



Niro ^NDeteresen



EDELSTAHLBESCHLÄGE, A4 QUALITÄT
TITANBESCHLÄGE

STAINLESS STEEL FITTINGS, AISI 316
TITAN FITTINGS

ORIGINAL EQUIPMENT MANUFACTURER

Mitglied im DBSV

YACHTBESCHLÄGE
YACHT FITTINGS

Preisliste online
Pricelist online







WILLKOMMEN...

WELCOME...



Leuchtturm Lighthouse

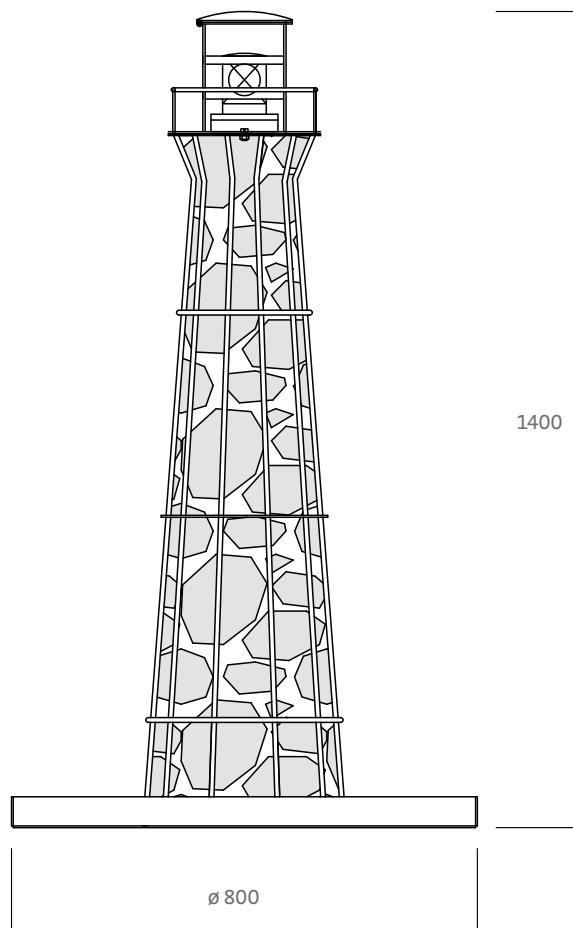
Art. 1594

Höhe = 1400 mm, \varnothing Fuß = 800 mm, inkl. LED Außenleuchte, 240 V, max. 60 W, IP54,
10 m Erdkabel, Schukostecker, Edelstahl A4-Qualität, elektrolytisch poliert

Nicht enthalten: Steine

Height = 1400 mm, \varnothing bottom = 800 mm, incl. LED lamp, 240 V, max. 60 W, IP54,
10m cable, schuko-plug, made of stainless steel A4, polished

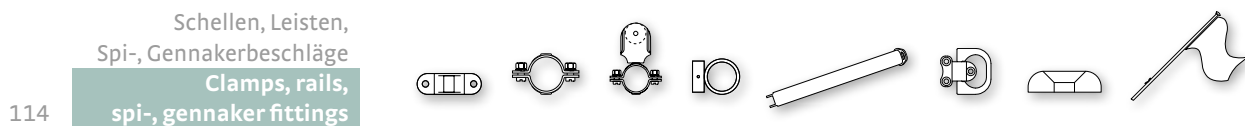
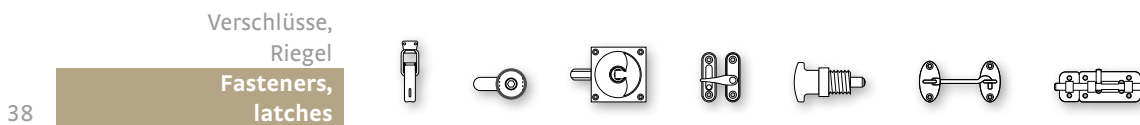
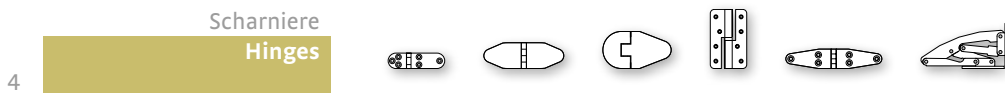
Excluded: stones




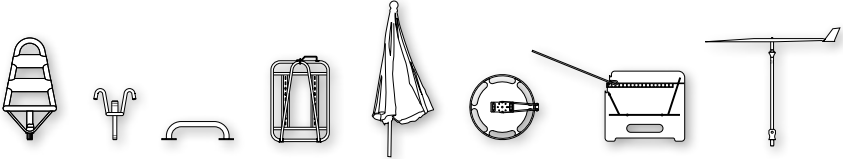
Schnellsuche


Quickfinder

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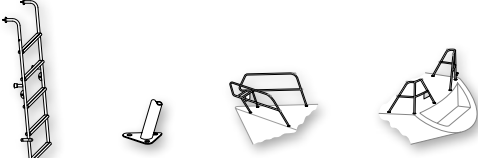


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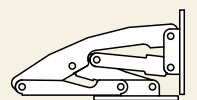
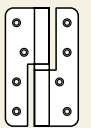
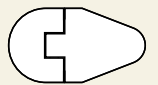
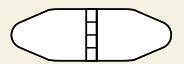
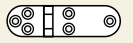
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Scharniere

Hinges





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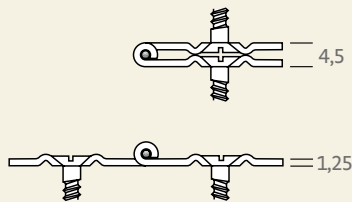
Get her on her course now,
Haul away your fore sheet,
It's our sailing time.

Sailor's Farewell Hymn – Traditional



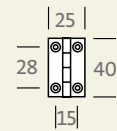
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Scharniere
Hinges

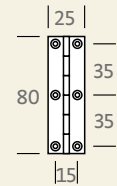


Schemazeichnungen
für Art. 110 und 111
Principle drawing for
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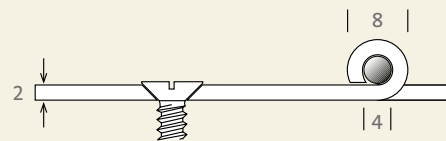
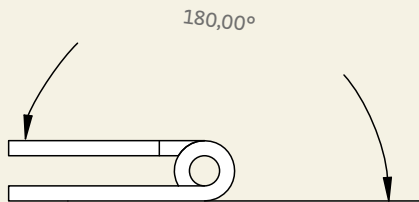
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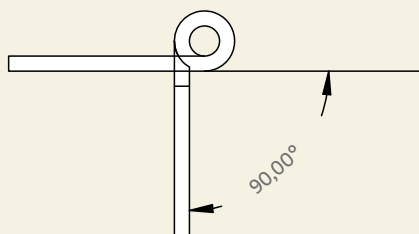


Drehverhalten
Spin characteristics

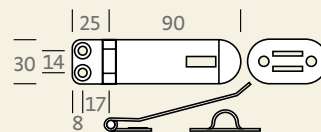


Bohrungen für 4 mm Senkkopfschrauben und
4,2 mm Holzschrauben

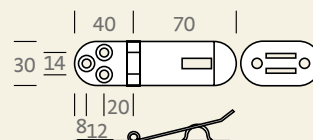
Holes for 4 mm counter sunk screws and 4 mm
coach screws



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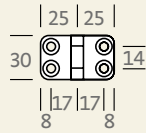
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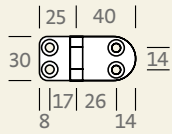
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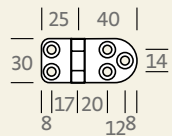
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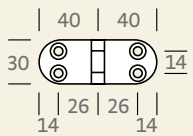
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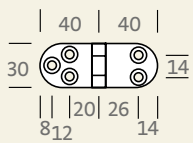
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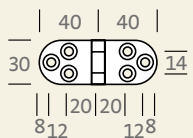
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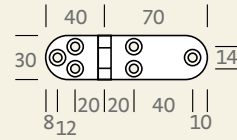
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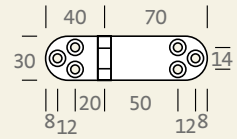
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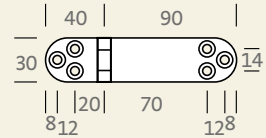
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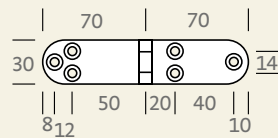
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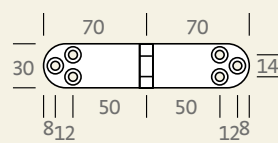
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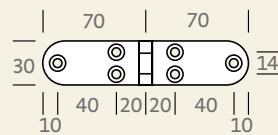
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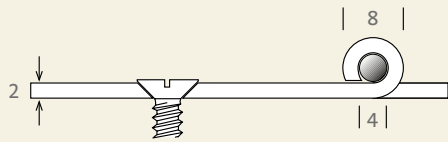


Art. 304



Art. 299

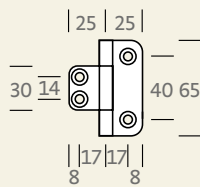
Scharniere
Hinges



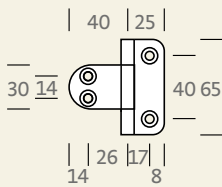
Bohrungen für 4 mm Senkkopfschrauben und 4,2 mm Holzschrauben

Holes for 4 mm counter sunk screws and 4 mm coach screws

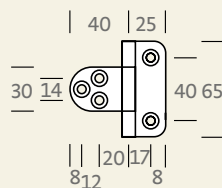
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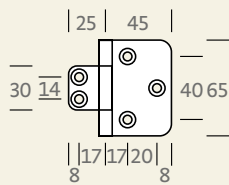
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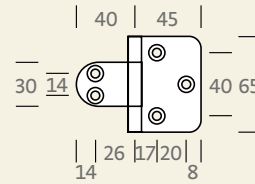
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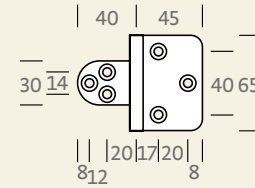
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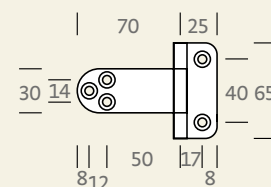
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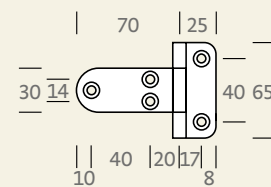
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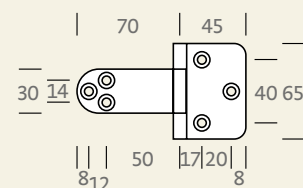
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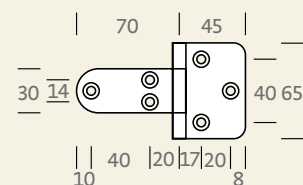
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Art. 299



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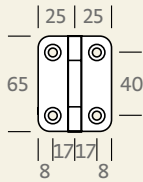
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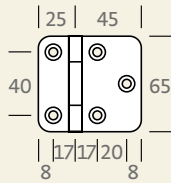
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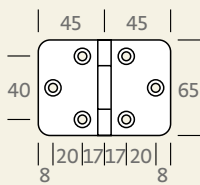
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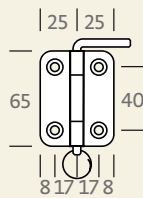
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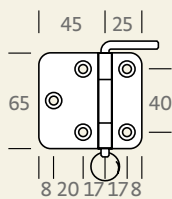
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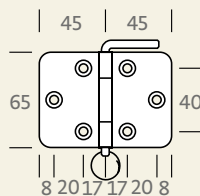
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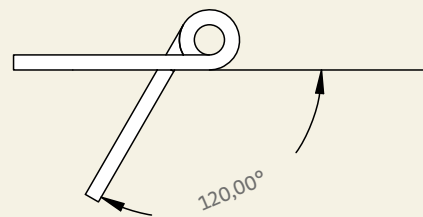
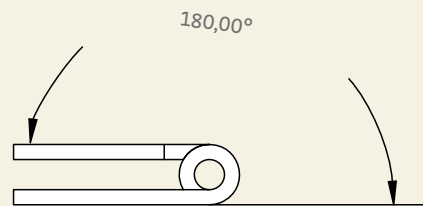
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Art. 186



Drehverhalten
Spin characteristics





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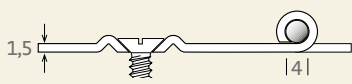
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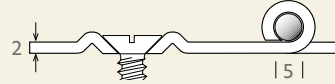
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Scharniere flachliegend mit vorstehenden Prägungen für die Verschraubung
Hinges: strong strap hinges, plane

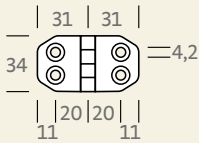


Bohrungen für 4 mm
Senkkopfschrauben
Holes for 4 mm counter
sunk screws

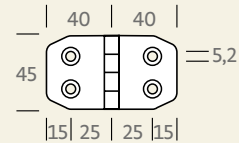


Bohrungen für 5 mm
Senkkopfschrauben
Holes for 5 mm counter
sunk screws

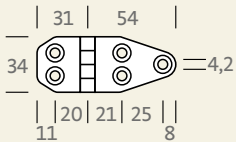
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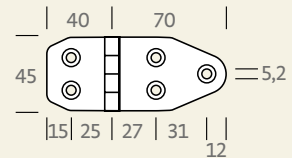
Art. 120



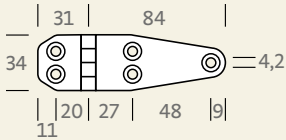
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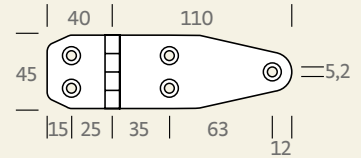
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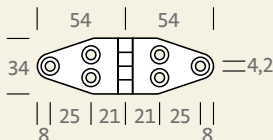
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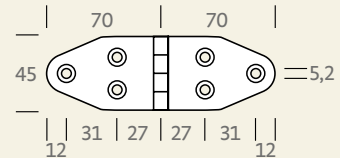
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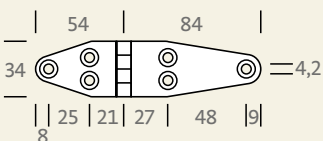
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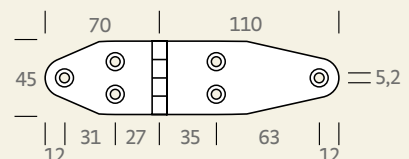
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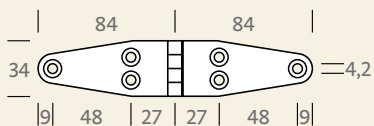
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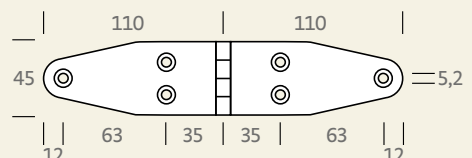
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Art. 373



Art. 469



Scharniere

Hinges



Art. 371



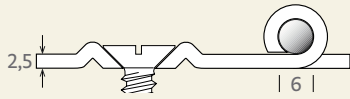
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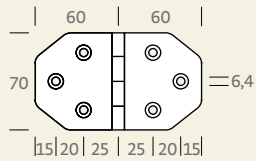


Art. 368

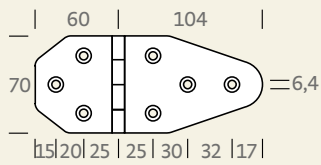


Bohrungen für 6 mm
Senkkopfschrauben
Holes for 6 mm counter
sunk screws

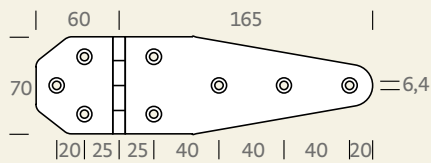
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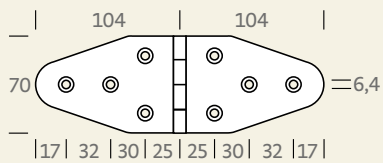
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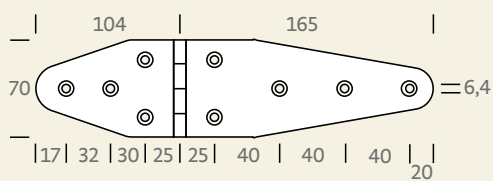
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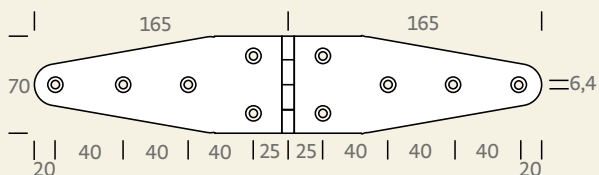
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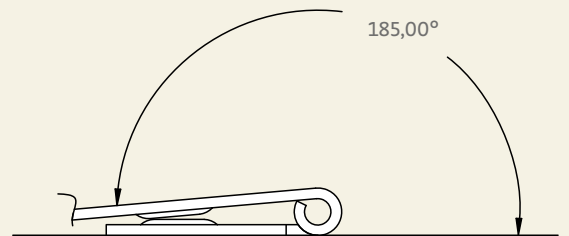
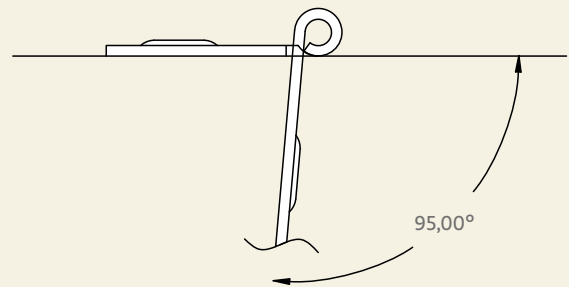
Art. 378



Art. 379



Drehverhalten
Spin characteristics





Art. 638



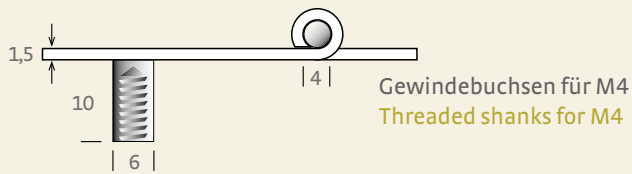
Art. 640

Art. 637

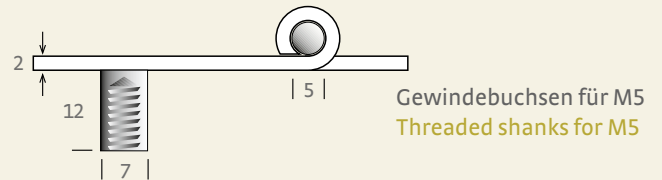
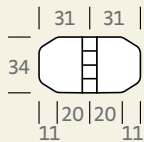


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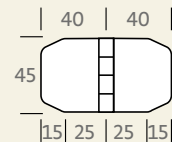
Scharniere mit Gewindebuchsen
Hinges with threaded shanks on the lower side



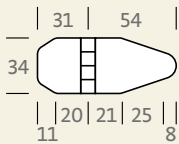
Art. 631



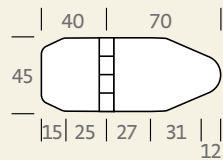
Art. 637



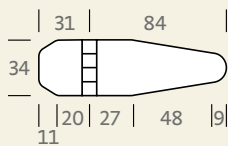
Art. 632



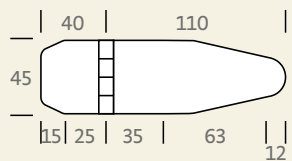
Art. 638



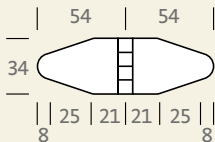
Art. 633



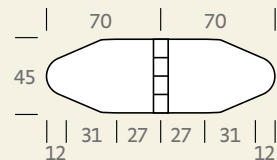
Art. 639



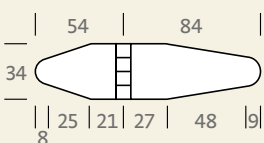
Art. 634



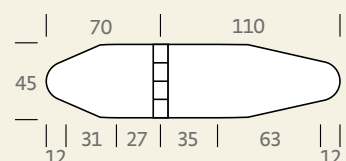
Art. 640



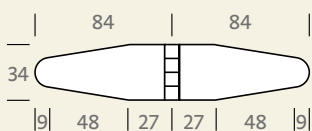
Art. 635



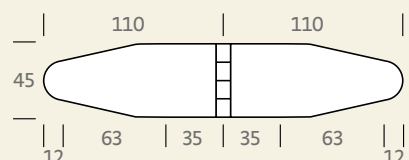
Art. 641



Art. 636



Art. 642



Scharniere
Hinges



Art. 646



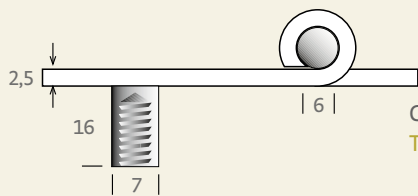
Art. 634



Art. 632



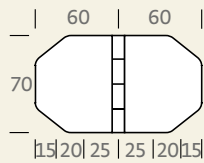
Art. 631



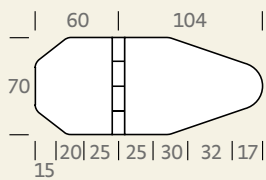
Gewindebuchsen für M5
Threaded shanks for M5

Gewindebuchsen wie Lochbild auf den Seiten 10 und 11
Same arrangement of shanks like holes on pages 10 and 11

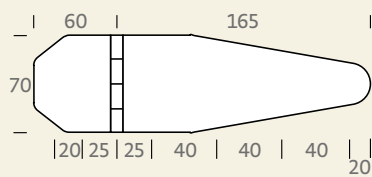
Art. 643



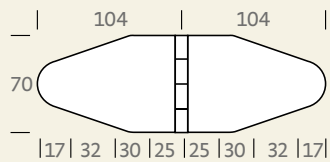
Art. 644



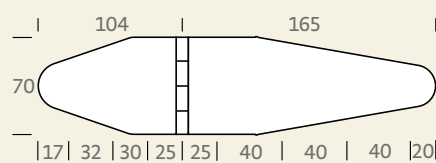
Art. 645



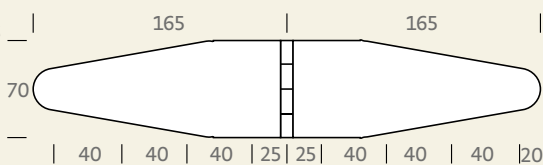
Art. 646



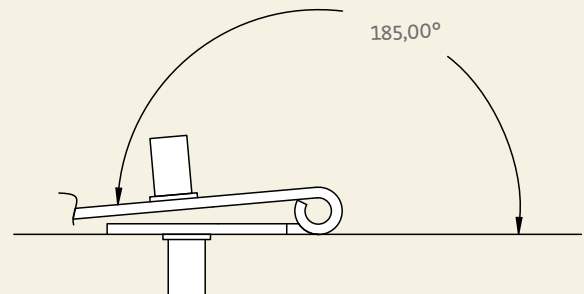
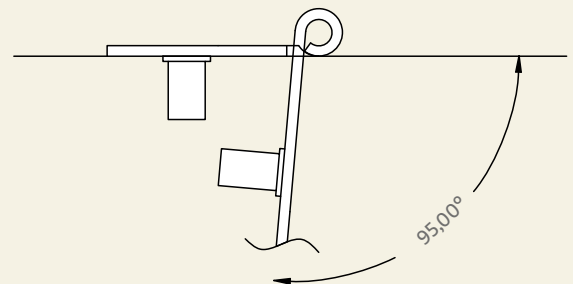
Art. 647



Art. 648



Drehverhalten
Spin characteristics





Art. 809

Art. 801

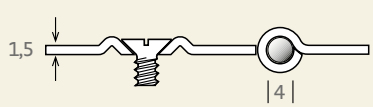


Art. 803

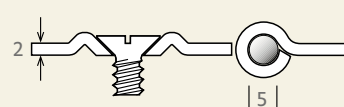


14
15

Scharniere: flachliegend mit vorstehenden Prägungen für die Verschraubung
Hinges: strong strap hinges, plane

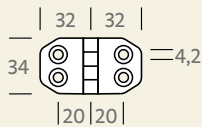


Bohrungen für 4 mm
Senkkopfschrauben
Holes for 4 mm
counter sunk screws

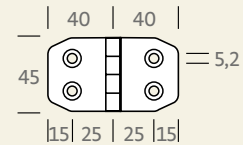


Bohrungen für 5 mm
Senkkopfschrauben
Holes for 5 mm
counter sunk screws

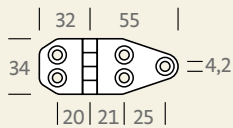
Art. 801



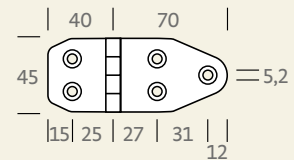
Art. 807



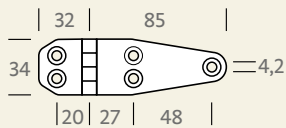
Art. 802



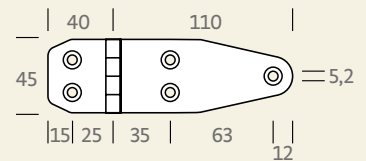
Art. 808



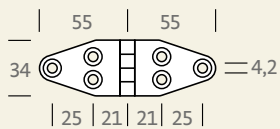
Art. 803



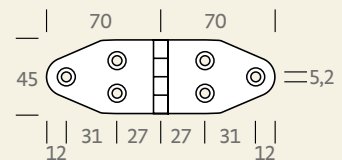
Art. 809



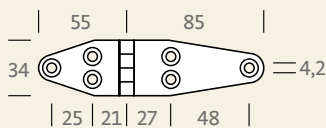
Art. 804



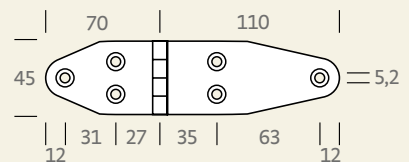
Art. 810



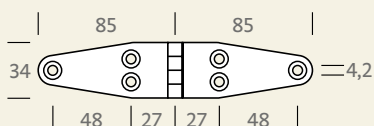
Art. 805



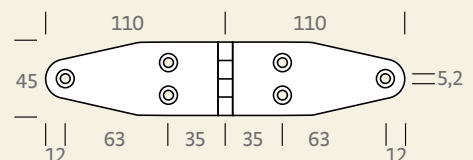
Art. 811



Art. 806



Art. 812



Scharniere

Hinges

Art. 802



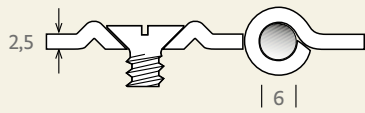
Art. 808



Art. 807

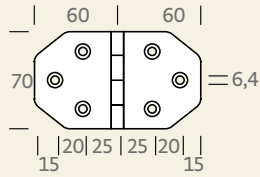


Art. 815

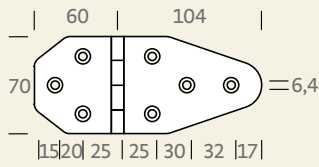


Bohrungen für 6 mm
Senkkopfschrauben
Holes for 6 mm
counter sunk screws

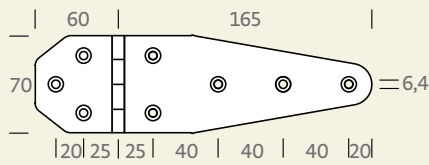
Art. 813



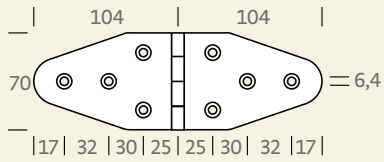
Art. 814



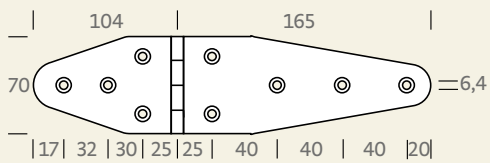
Art. 815



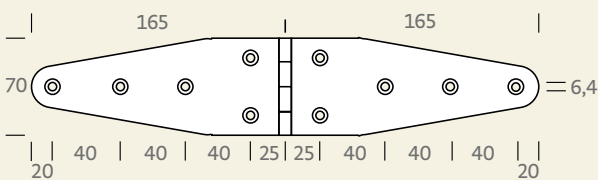
Art. 816



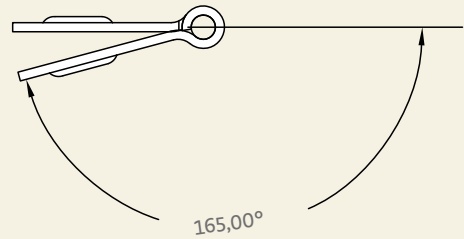
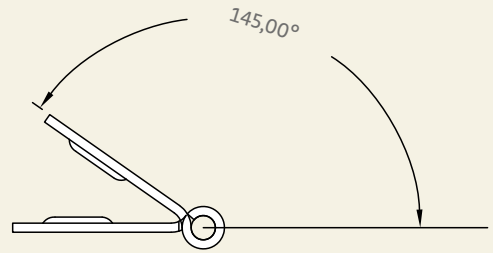
Art. 817



Art. 818



Drehverhalten
Spin characteristics



Art. 782



Art. 781



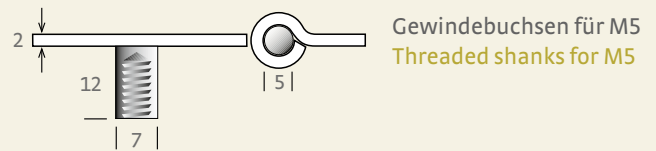
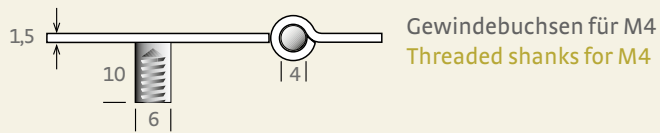
Art. 783



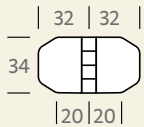
Art. 789



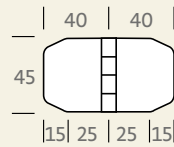
Scharniere mit Gewindebuchsen und mittig angeordneter Rollierung
 Hinges with threaded shanks and with middle roll



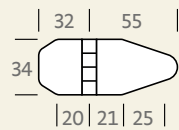
Art. 781



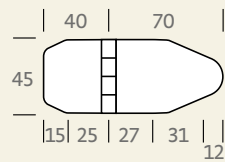
Art. 787



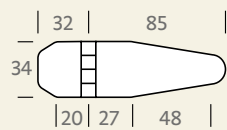
Art. 782



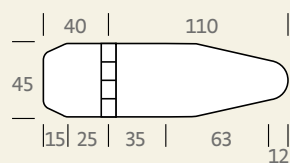
Art. 788



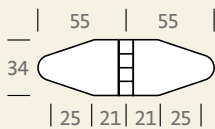
Art. 783



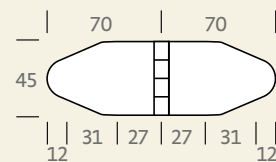
Art. 789



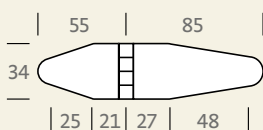
Art. 784



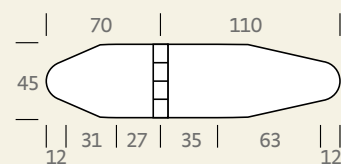
Art. 790



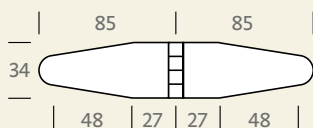
Art. 785



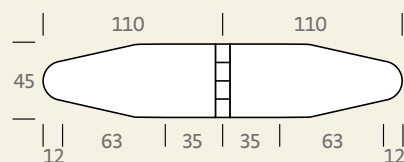
Art. 791



Art. 786



Art. 792



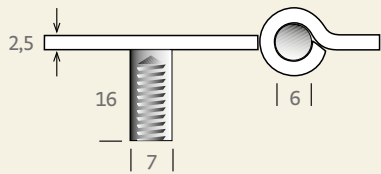
Art. 788



Art. 787



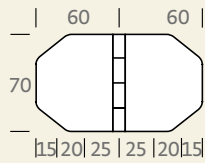
Art. 795



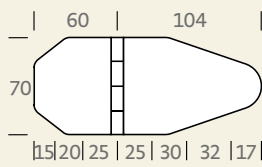
Gewindebuchsen für M5
Threaded shanks for M5

Gewindebuchsen wie Lochbild auf den Seiten 14 und 15
Same arrangement of shanks like holes on pages 14 and 15

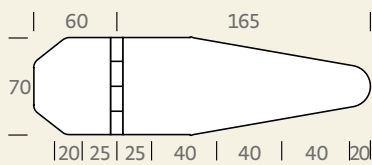
Art. 793



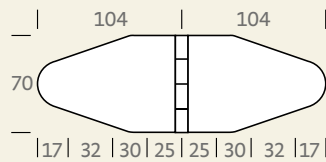
Art. 794



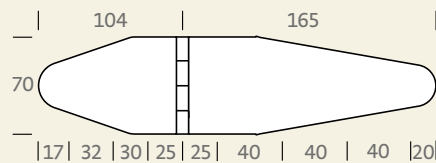
Art. 795



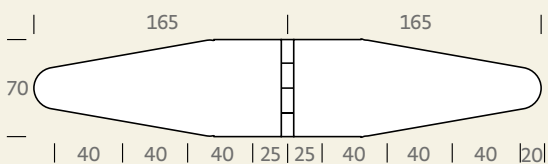
Art. 796



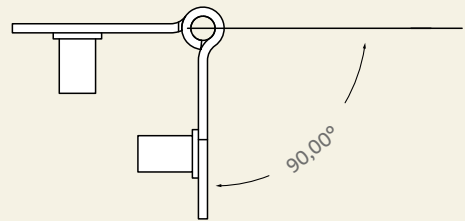
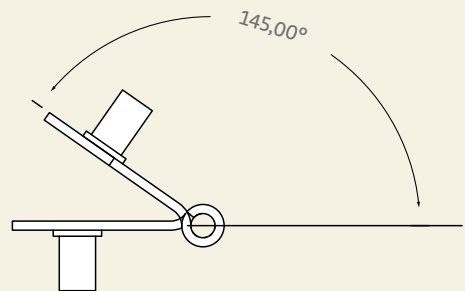
Art. 797



Art. 798



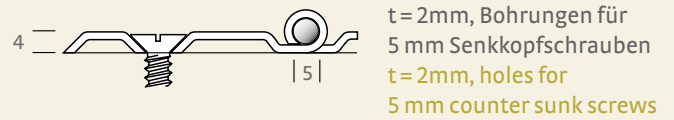
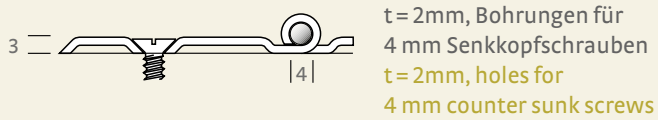
Drehverhalten
Spin characteristics



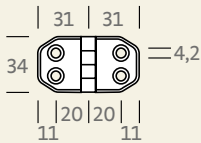


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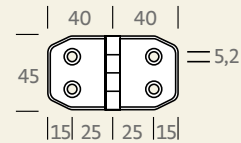
Tiefgezogene Scharniere
Deep drawn hinges



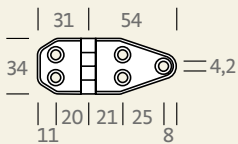
Art. 380



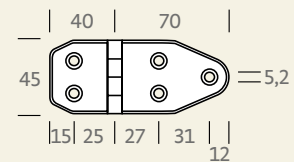
Art. 136



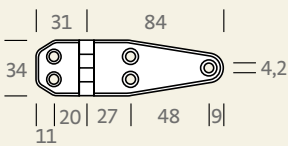
Art. 381



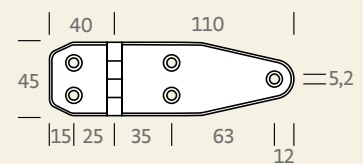
Art. 144



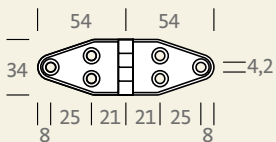
Art. 382



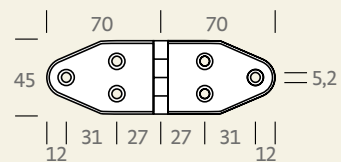
Art. 167



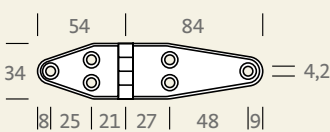
Art. 383



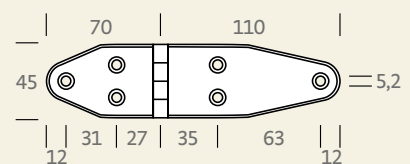
Art. 452



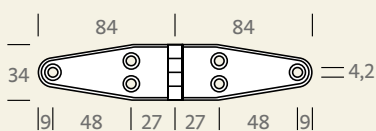
Art. 385



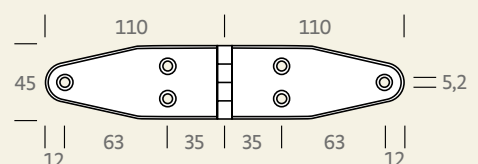
Art. 453



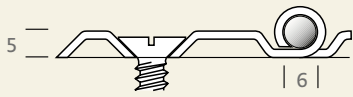
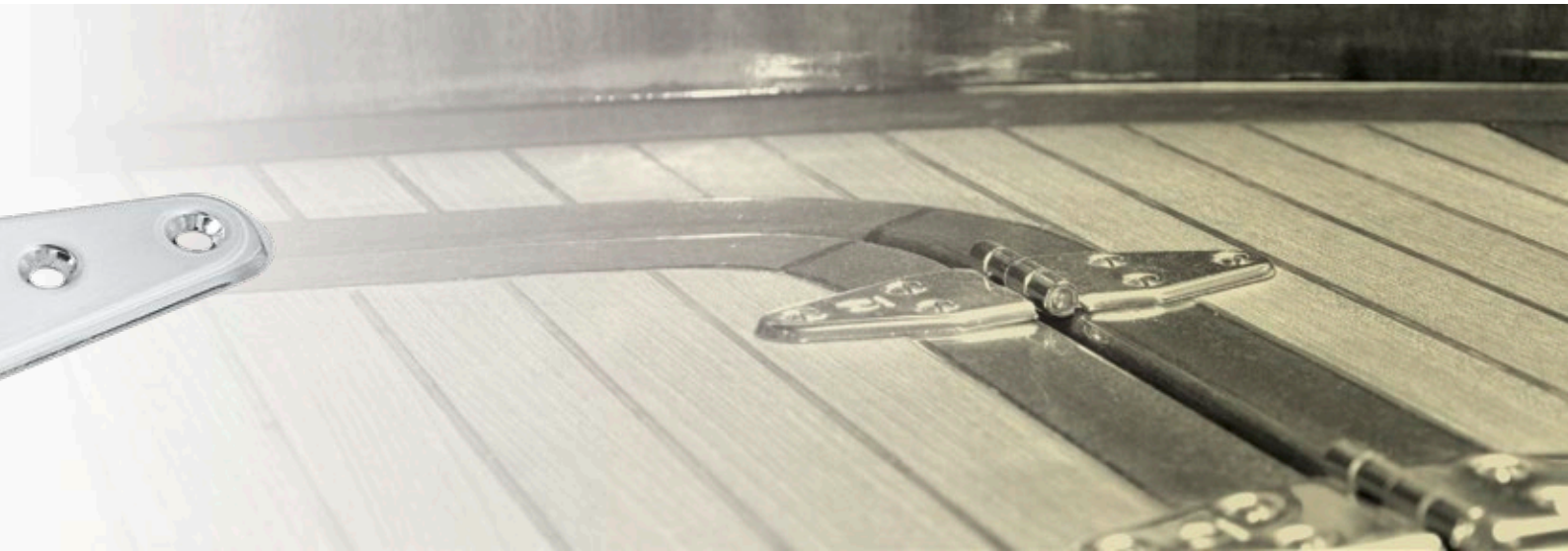
Art. 386



Art. 454



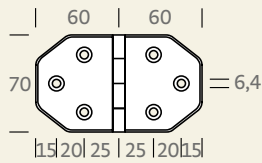
Scharniere
Hinges



Bohrungen für
6 mm Senkkopfschrauben
Holes for
6 mm counter sunk screws

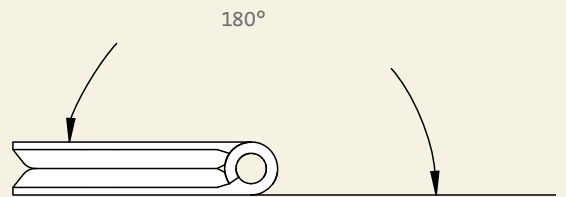
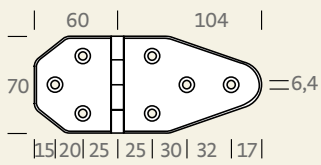
Starke Ausführung, $t = 2,5\text{mm}$
mit tiefgezogenen Kanten und tiefgezogener Senkung.
Strong version, $t = 2,5\text{mm}$
with deep drawn edge embossed counter sunk.

Art. 387

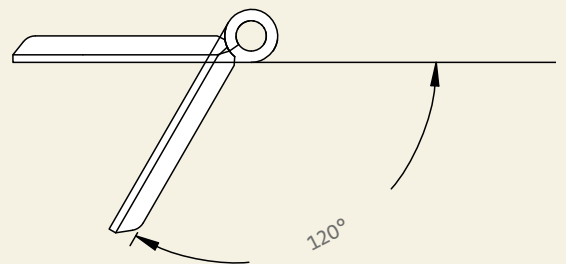
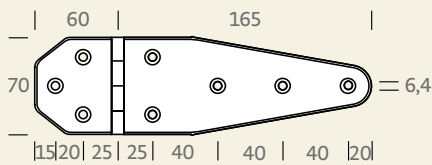


Drehverhalten
Spin characteristics

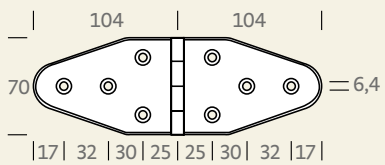
Art. 388



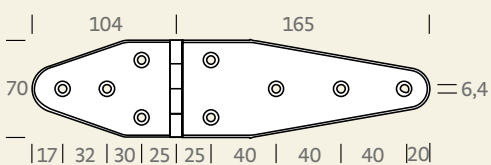
Art. 389



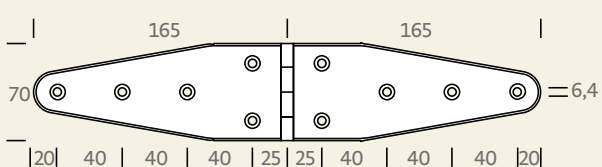
Art. 390



Art. 391



Art. 392





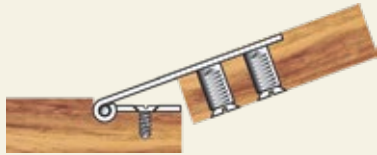
20
21

Standcharniere
Stand hinges

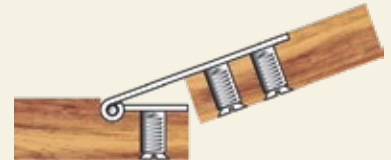
Mit Bohrungen oder Gewindebuchsen an der Unterseite
With holes or threaded shanks on the lower side



Bohrungen für 5 mm Senkkopfschrauben, hochglanzpoliert
Holes for 5 mm counter sunk screws, polished to high gloss



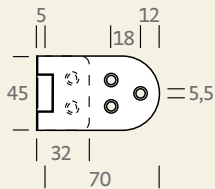
Buchsen M5, 12 mm lang, Bohrungen für 5 mm Senkkopfschrauben, hochglanzpoliert
Threaded shanks M5, 12 mm long, holes for 5 mm counter sunk screws, polished to high gloss



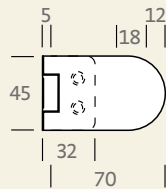
Buchsen M5, 12 mm lang, hochglanzpoliert
Threaded shanks M5, 12 mm long, polished to high gloss

Scharniere

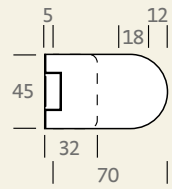
Art. 543
Material material
2 mm



Art. 545
Material material
2 mm

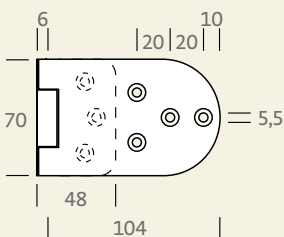


Art. 547
Material material
2 mm

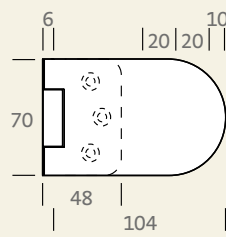


Hinges

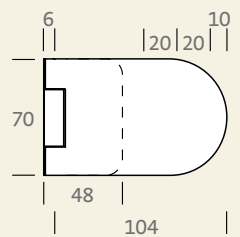
Art. 544
Material material
3 mm



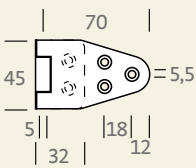
Art. 546
Material material
3 mm



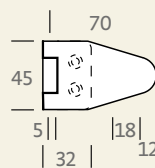
Art. 548
Material material
3 mm



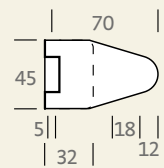
Art. 680
Material material
2 mm



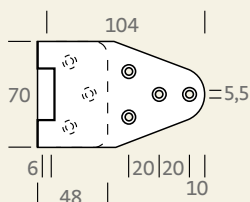
Art. 761
Material material
2 mm



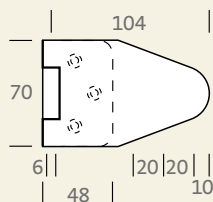
Art. 678
Material material
2 mm



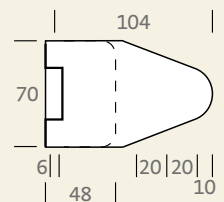
Art. 681
Material material
2,5 mm



Art. 762
Material material
2,5 mm



Art. 679
Material material
2,5 mm



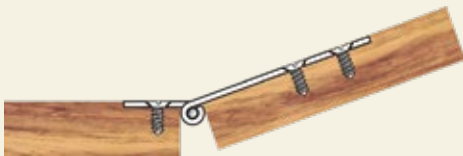


Art.548

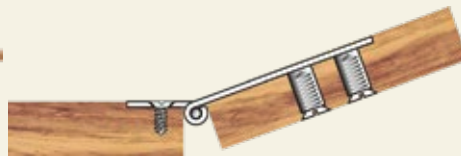
Art. 680



Art. 1167



Bohrungen für 5 mm Senkkopfschrauben, hochglanzpoliert
Holes for 5 mm counter sunk screws, polished to high gloss



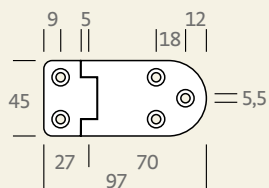
Buchsen M5, 12 mm lang, Bohrungen für 5 mm Senkkopfschrauben, hochglanzpoliert
Threaded shanks M5, 12 mm long, holes for 5 mm counter sunk screws, polished to high gloss



Buchsen M5, 12 mm lang, hochglanzpoliert
Threaded shanks M5, 12 mm long, polished to high gloss

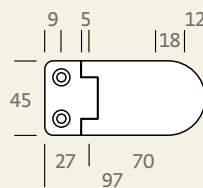
Art. 1165

Material
material
2,5 mm



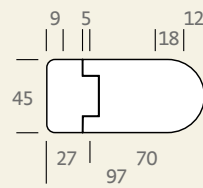
Art. 1167

Material
material
2,5 mm



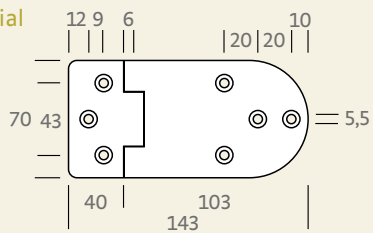
Art. 1169

Material
material
2,5 mm



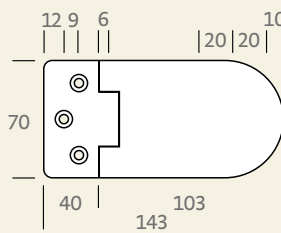
Art. 1166

Material
material
3 mm



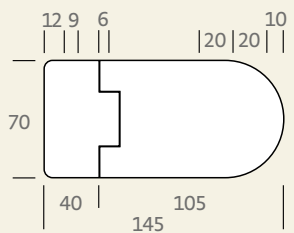
Art. 1168

Material
material
3 mm



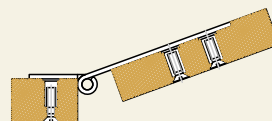
Art. 1170

Material
material
3 mm

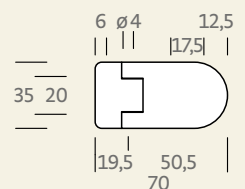


Art. 1503

Material
material
2 mm



Buchsen M4, 10 mm lang
Threaded shanks M4, 10 mm long





Art. 427



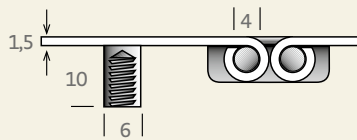
Art. 429

22
23

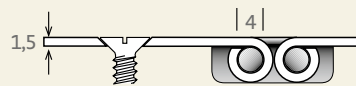
Standcharniere
Stand hinges

mit Bohrungen oder Gewindebuchsen an der Unterseite, die Anordnung der Gewindebuchsen ist mit denen der Bohrungen identisch, hochglanzpoliert

with holes or threaded shanks on the lower side, same arrangement of shanks as arrangement of holes, polished to high gloss

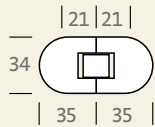


Gewindebuchsen für M4,
Material 1,5 mm
Threaded shanks for M4,
material 1,5 mm

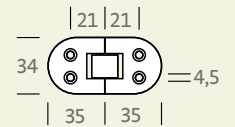


Bohrungen für 4 mm
Senkkopfschrauben,
Material 1,5 mm
Holes for 4 mm counter
sunk screws,
material 1,5 mm

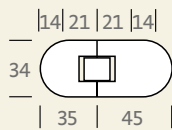
Art. 357



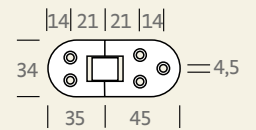
Art. 356



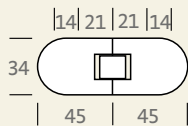
Art. 413



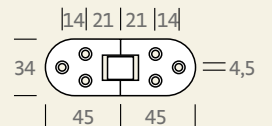
Art. 412



Art. 432



Art. 427

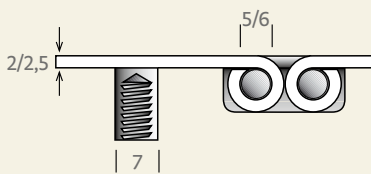


Scharniere

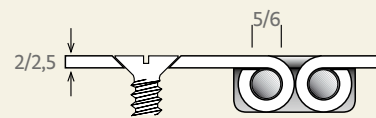
Hinges



Art. 438



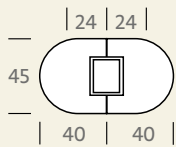
Gewindebuchsen für M5,
Material 2/2,5 mm
Threaded shanks for M5,
material 2/2,5 mm



Bohrungen für 5/6 mm
Senkkopfschrauben,
Material 2/2,5 mm
Holes for 5/6 mm
counter sunk screws,
material 2/2,5 mm

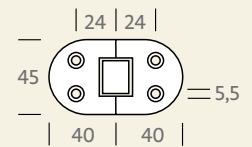
Material 2 mm
Buchsen: 12 mm lang
Material 2 mm
threaded shanks:
12 mm long

Art. 435

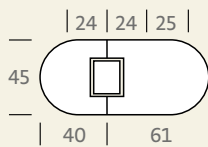


Material
Material
2 mm

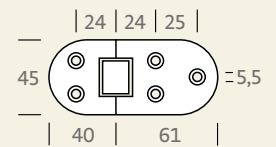
Art. 428



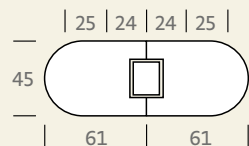
Art. 436



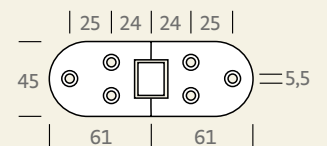
Art. 429



Art. 437

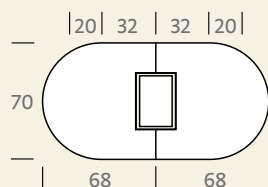


Art. 430



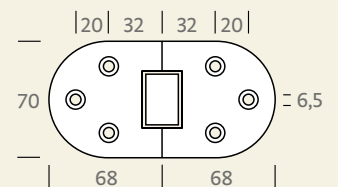
Material 2,5 mm
Buchsen: 15 mm lang
Material 2,5 mm
threaded shanks:
15 mm long

Art. 438



Material
Material
2,5 mm

Art. 431





Art. 626

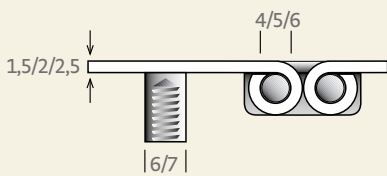


Art. 672

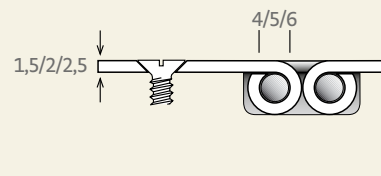
24
25

Standscharniere
Stand hinges

mit Bohrungen oder Gewindebuchsen an der Unterseite, die Anordnung der Gewindebuchsen ist mit denen der Bohrungen identisch, hochglanzpoliert
with holes or threaded shanks on the lower side, same arrangement of shanks as arrangement of holes, polished to high gloss

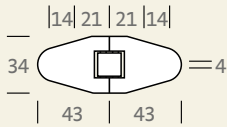


Gewindebuchsen für M4/5
Threaded shanks for M4/5

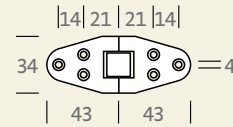


Bohrungen für 4/5 mm Senkkopfschrauben
Holes for 4/5 mm counter sunk screws

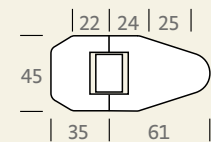
Art. 626
Buchsen M4, 10 mm lang,
Material 1,5 mm
threaded shanks M4, 10 mm long,
material 1,5 mm



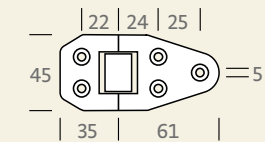
Art. 630
Material 1,5 mm
material 1,5 mm



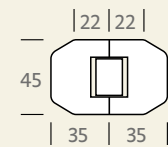
Art. 673
Buchsen M5, 12 mm lang,
Material 2 mm
threaded shanks M5, 12 mm long,
material 2 mm



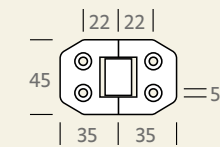
Art. 672
Material 2 mm
material 2 mm



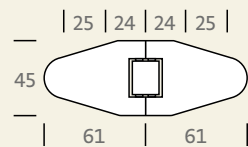
Art. 624
Buchsen M5, 12 mm lang,
Material 2 mm
threaded shanks M5, 12 mm long,
material 2 mm



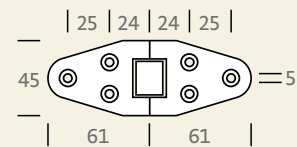
Art. 628
Material 2 mm
material 2 mm



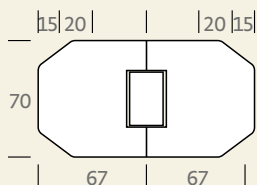
Art. 625
Buchsen M5, 12 mm lang,
Material 2 mm
threaded shanks M5, 12 mm long,
material 2 mm



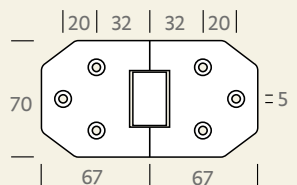
Art. 629
Material 2 mm
material 2 mm



Art. 623
Buchsen M5, 15 mm lang,
Material 2,5 mm
threaded shanks M5, 15 mm long,
material 2,5 mm



Art. 627
Material 2,5 mm
material 2,5 mm

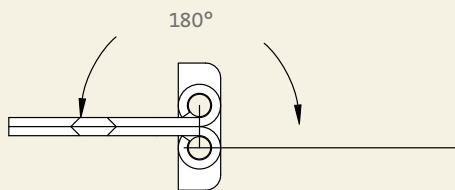
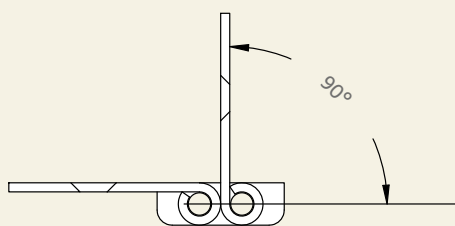
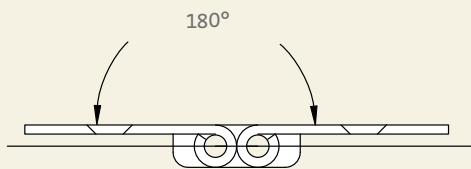


Scharniere
Hinges

Wenn bei Sturm und Wetterlicht Stolz unser Schiff die Wogen bricht, Fühlt sich der Seemann froh, Denn seine Welt ist ringsumher Himmel und Meer, Himmel und Meer.

Operette "Die Blume von Hawaii" – Paul Abraham

Drehverhalten Standscharniere *Spin characteristics stand hinges*



Bei bündigem Einbau
180° Öffnungswinkel durch
zwei integrierte Drehpunkte.
*When flush installation 180°
opening angle by two
centres of rotation.*

Art. 865



Art. 866



Art. 1622



Art. 509



Lukenscharniere
Hatch hinges

hochglanzpoliert, Scharnier von außen nicht sichtbar
polished to high gloss, hinge invisible from outside

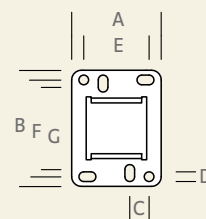
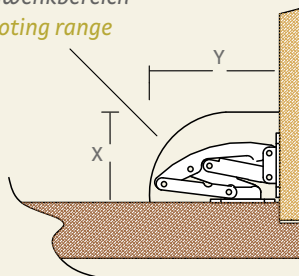


Art. 864
öffnet, hebt an und steht dann 125° offen,
für max. Materialstärke bis 12 mm
opens, lifts up and stays open 125°,
max. material thickness 12 mm

Art	A	B	C	∅D	E	F	G	t	W	X	Y
864	37	48	8	4	24-27	40	34	max. 12	125°	52	75
865	57	80	12	5	37-42	68	58	max. 20	115°	85	115
866	85	120	18	7	57-65	100	84	max. 30	115°	130	175

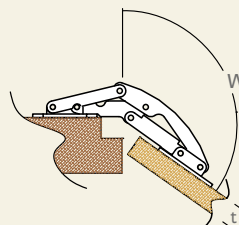
Art. 865
öffnet, hebt an und steht dann 115° offen;
für max. Materialstärke bis 20 mm
opens, lifts up and stays open 115°,
max. material thickness 20 mm

Schwenkbereich
Pivoting range



Maßblatt
Grundplatten
Dimension sheet
base plate

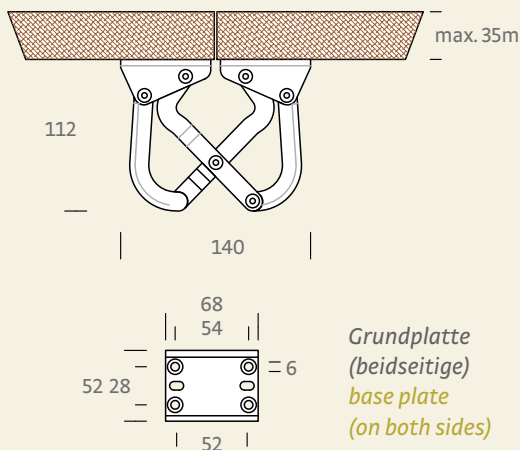
Art. 866
öffnet, hebt an und steht dann 115° offen,
für max. Materialstärke bis 30 mm
opens, lifts up and stays open 115°,
max. material thickness 30 mm



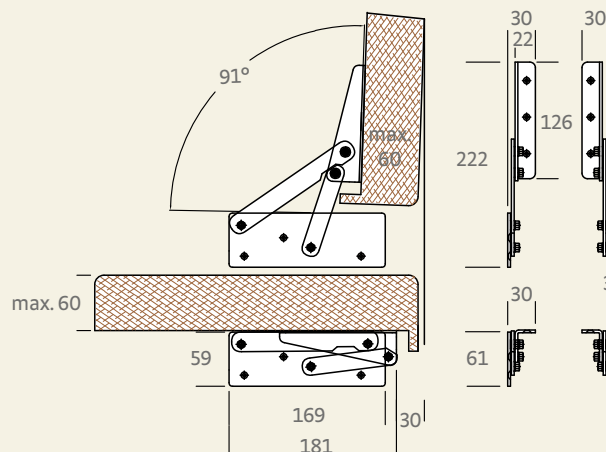
Art. 1622
Scharnier 180°, Materialstärke Luke bis 35 mm,
max. 80 kg bei 2 Scharnieren, Lukenlänge max. 1000 mm
Hinges 180°, Material thickness hatch up to 35 mm,
max. 80 kg using 2 hinges, width of hatch max. 1000 mm

NEU
NEW

Art. 509
Backskistenscharnier, Paar bestehend aus
je 1 Stück links und 1 Stück rechts, gefertigt aus
t=4mm Edelstahl rostfrei, A4-Qualität, hochglanzpoliert
Locker seat hinge, pair (1 left, 1 right),
t=4 mm, polished to high gloss



Grundplatte
(beidseitige)
base plate
(on both sides)





Art. 893

Art.1301



Art.1300

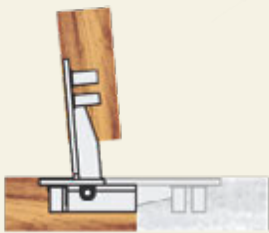


Art.1303



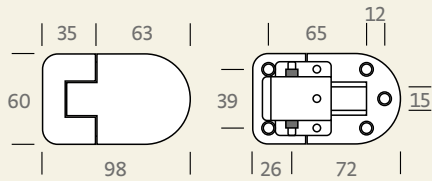
Standscharniere
Stand hinges

hochglanzpoliert
polished to high gloss

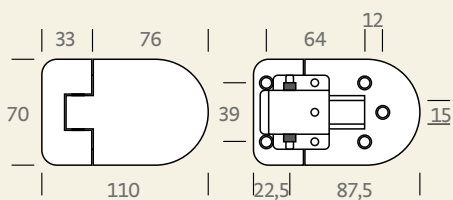


Buchsen für M5, 16 mm lang, Material 3 mm
Threaded shanks M5, 16 mm long, material 3 mm

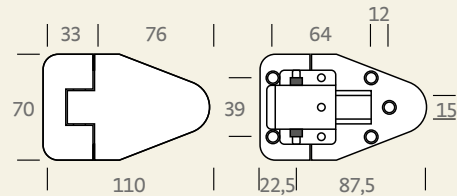
Art. 893



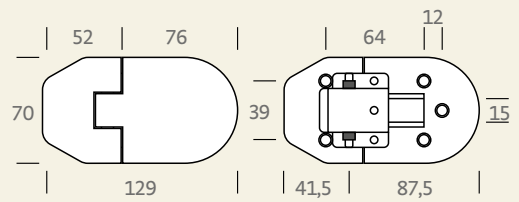
Art. 1300



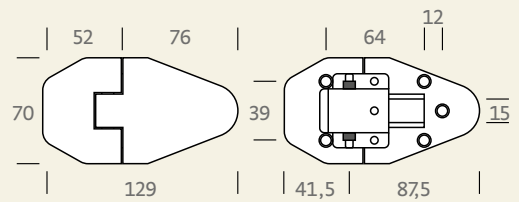
Art. 1301



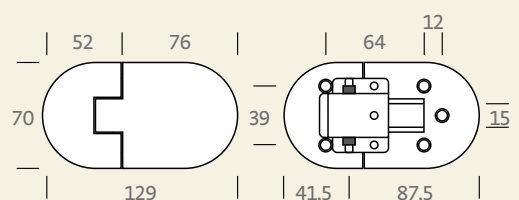
Art. 1302



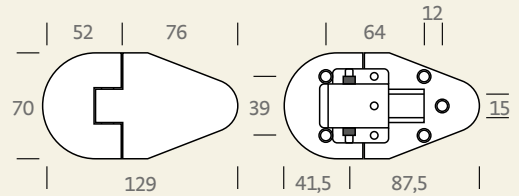
Art. 1303



Art. 1304



Art. 1305





Art. 999



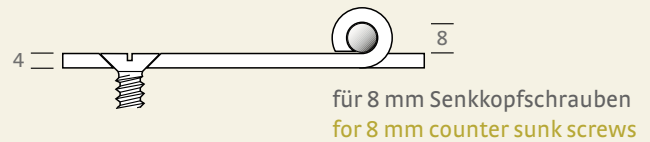
Art. 990



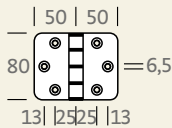
Art. 1007

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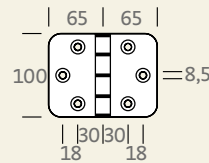
Scharniere mit selbstschmierenden Kunststoffbuchsen und Bohrungen, hochglanzpoliert
Hinges with self-lubricating synthetic bushing and holes, polished to high gloss



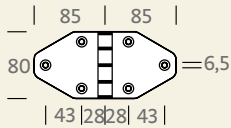
Art. 990



Art. 996

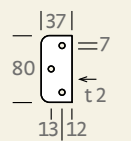


Art. 991

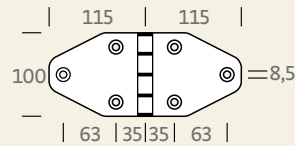


Gegenplatten mit Bohrungen
Counter plates with holes

Art. 1100

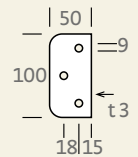


Art. 997

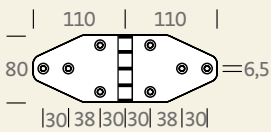


Gegenplatten mit Bohrungen
Counter plates with holes

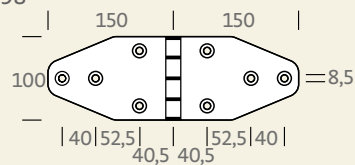
Art. 1103



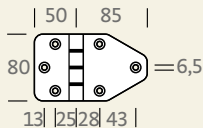
Art. 992



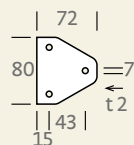
Art. 998



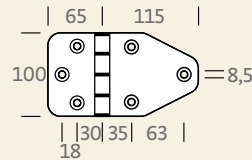
Art. 993



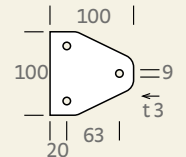
Art. 1101



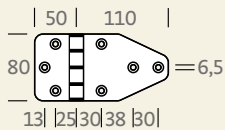
Art. 999



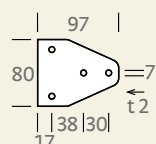
Art. 1104



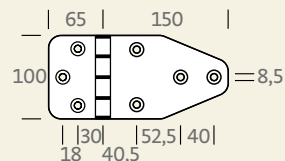
Art. 994



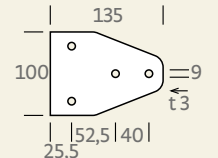
Art. 1102



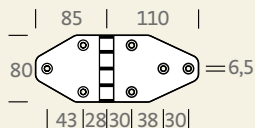
Art. 1000



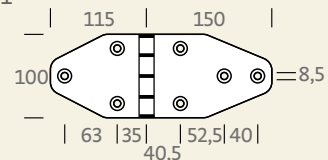
Art. 1105



Art. 995



Art. 1001



Scharniere
Hinges



Art. 1002



Art. 993

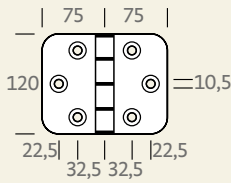


Art. 995

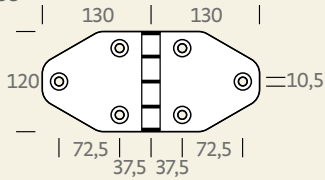


für 10 mm Senkkopfschrauben
for 10 mm counter sunk screws

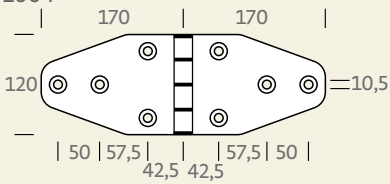
Art. 1002



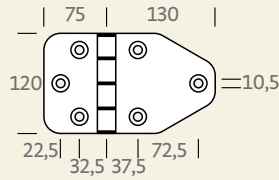
Art. 1003



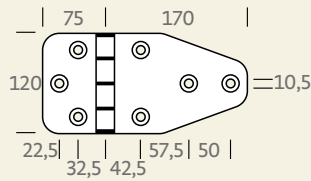
Art. 1004



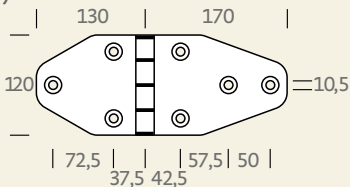
Art. 1005



Art. 1006

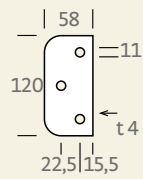


Art. 1007

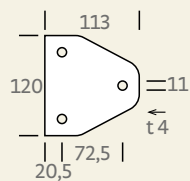


Gegenplatten mit
Bohrungen
Counter plates
with holes

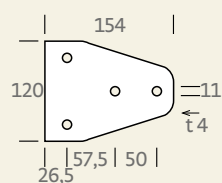
Art. 1106



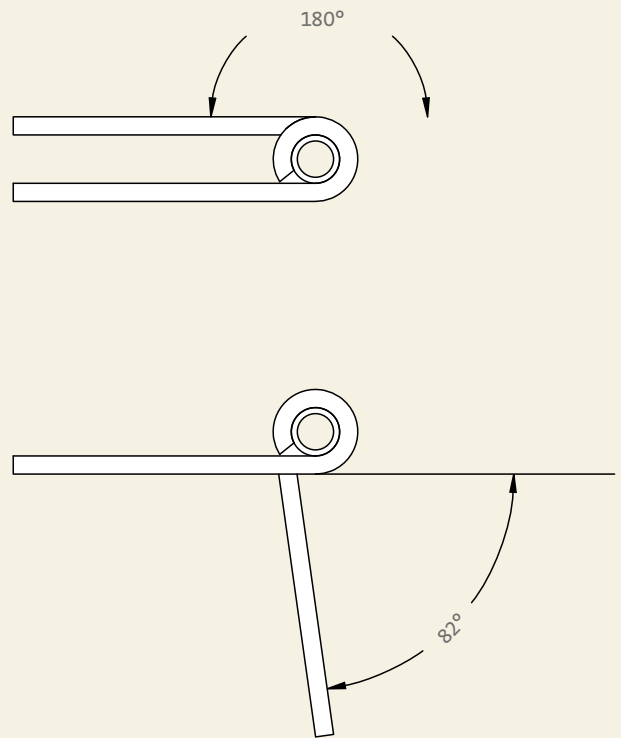
Art. 1107



Art. 1108



Drehverhalten
Spin characteristics





Art. 1009

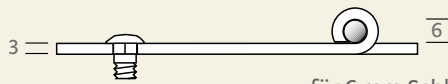
Art. 1008



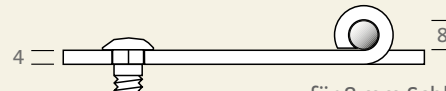
Art. 1017

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Scharniere mit selbstschmierenden Kunststoffbuchsen, mit Vierkantlöchern, hochglanzpoliert
Hinges with self-lubricating synthetic bushing with square holes, polished to high gloss

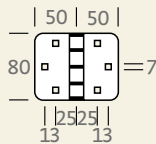


für 6 mm Schlossschrauben
for 6 mm square neck carriage bolts

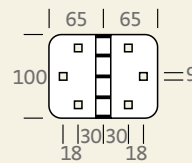


für 8 mm Schlossschrauben
for 8 mm square neck carriage bolts

Art. 1008



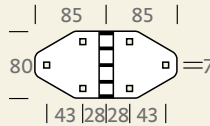
Art. 1014



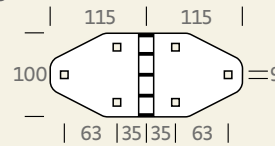
Gegenplatten mit Bohrungen
Counter plates with holes

Gegenplatten mit Bohrungen
Counter plates with holes

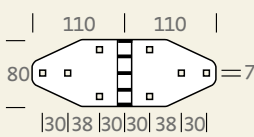
Art. 1009



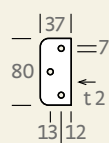
Art. 1015



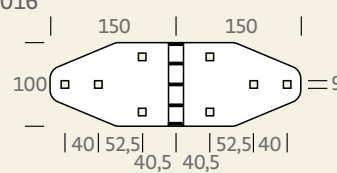
Art. 1010



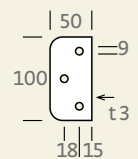
Art. 1100



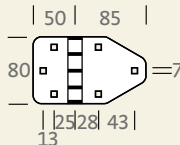
Art. 1016



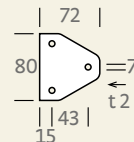
Art. 1103



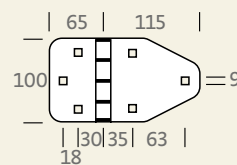
Art. 1011



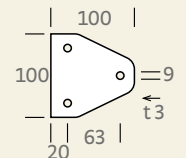
Art. 1101



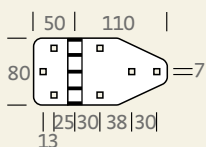
Art. 1017



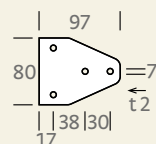
Art. 1104



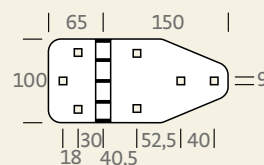
Art. 1012



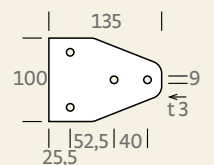
Art. 1102



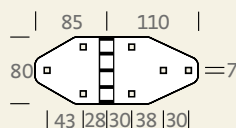
Art. 1018



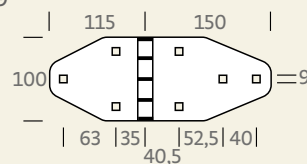
Art. 1105



Art. 1013



Art. 1019



Scharniere
Hinges



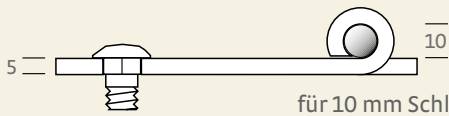
Art. 1020



Art. 1011

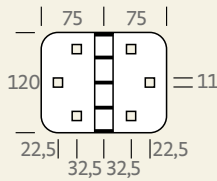


Art. 1025

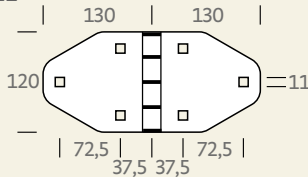


für 10 mm Schlossschrauben
for 10 mm square neck carriage bolts

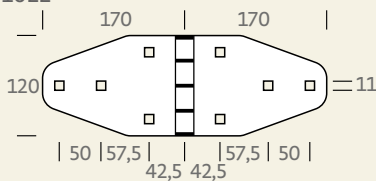
Art. 1020



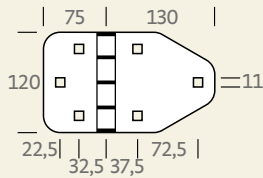
Art. 1021



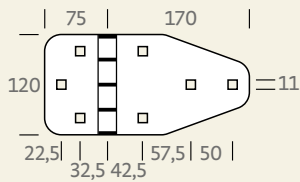
Art. 1022



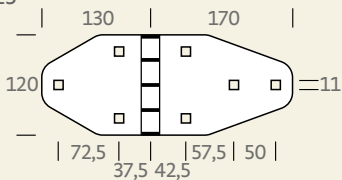
Art. 1023



Art. 1024

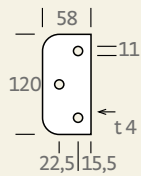


Art. 1025

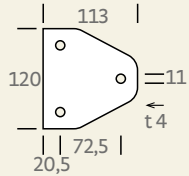


Gegenplatten mit
Bohrungen
Counter plates
with holes

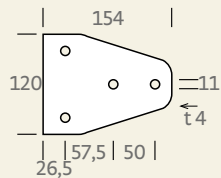
Art. 1106



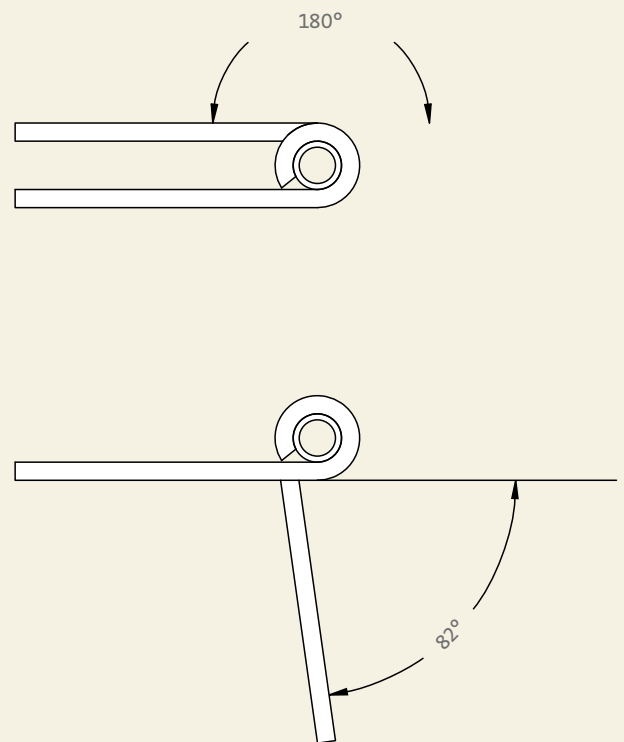
Art. 1107



Art. 1108



Drehverhalten
Spin characteristics



My Bonnie is over the ocean,
 My Bonnie is over the sea,
 My Bonnie is over the ocean,
 Oh bring back my Bonnie to me.

My Bonnie – Traditional



Art. 1060

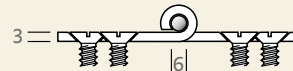
32
33

Lukenscharniere
 Hatch hinges

hochglanzpoliert
 polished to high gloss

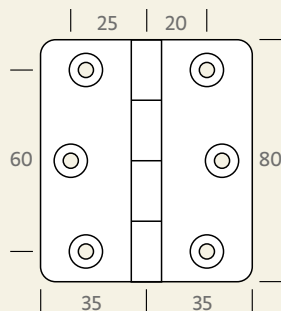


für 5 mm Senkkopfschrauben
 for 5 mm counter sunk screws

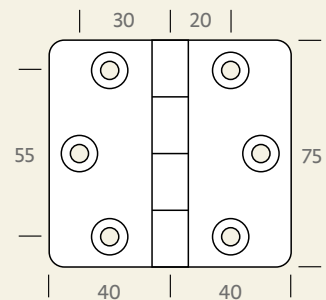


für 6 mm Senkkopfschrauben
 for 6 mm counter sunk screws

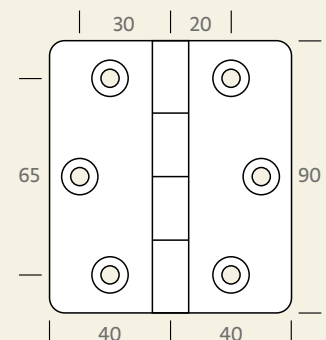
Art. 1260



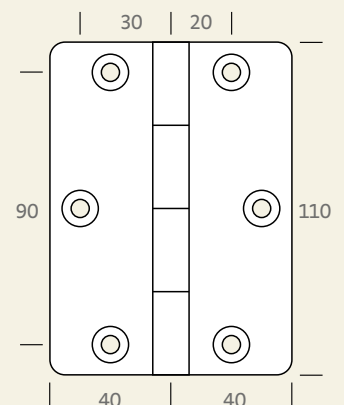
Art. 1060



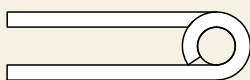
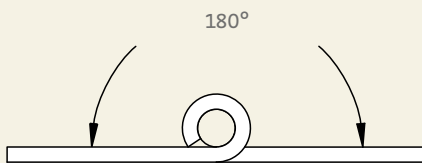
Art. 1360



Art. 1065



Drehverhalten
 Spin characteristics



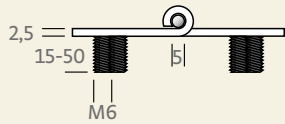
Scharniere

Hinges

Art. 1065

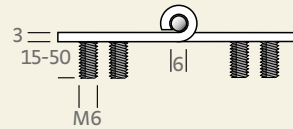
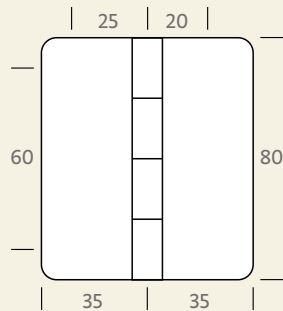


Art. 1061



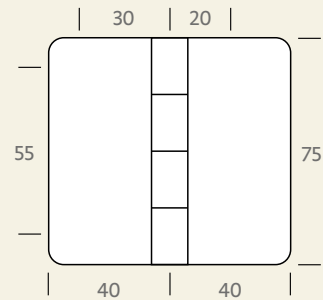
Gewindebolzen M6, Sonderlängen
in 5 mm Schritten bis 50 mm
Threaded bolt M6, extra lengths
in 5 mm steps up to 50 mm

Art. 1261

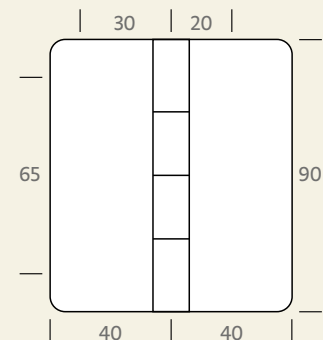


Gewindebolzen M6, Sonderlängen
in 5 mm Schritten bis 50 mm
Threaded bolt M6, extra lengths in
5 mm steps up to 50 mm

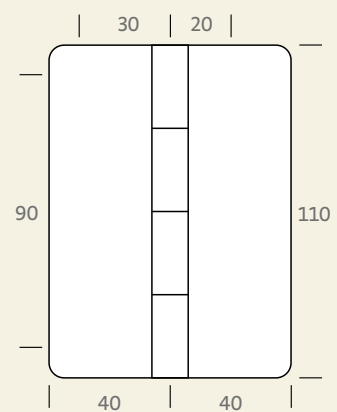
Art. 1061



Art. 1361



Art. 1066



Art. 1067



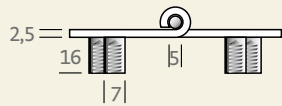
Art. 1306



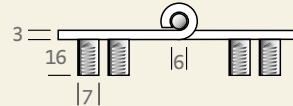
34
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Lukenscharniere
Hatch hinges

hochglanzpoliert
polished to high gloss

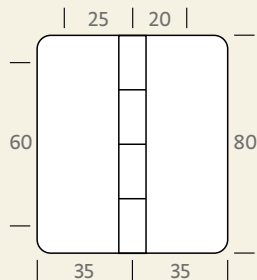


Gewindebuchsen für M5
Threaded shanks for M5

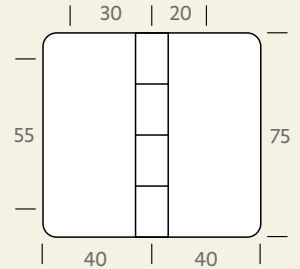


Gewindebuchsen für M5
Threaded shanks for M5

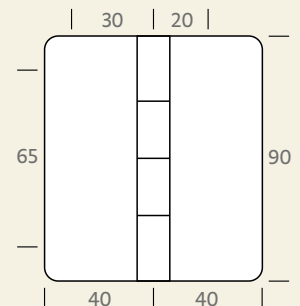
Art. 1262



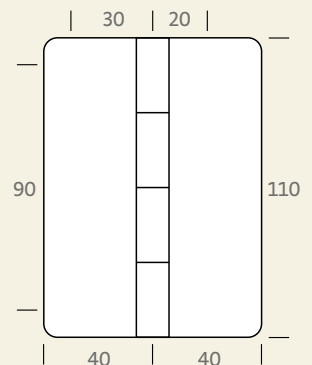
Art. 1062



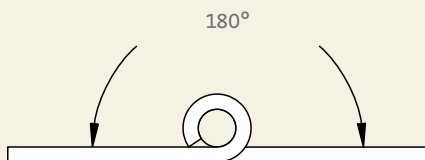
Art. 1362



Art. 1067



Drehverhalten
Spin characteristics



Scharniere

Hinges



Art. 261



Art. 1359

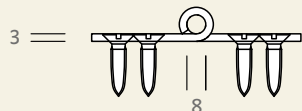


Art. 142

Art. 141

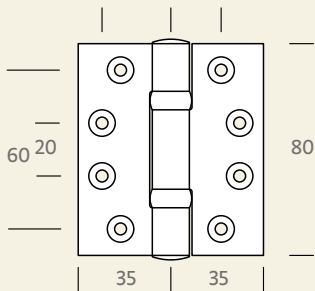
Aufschraubband
Hinge straps

kugelgelagert, hochglanzpoliert
with ball bearings, polished to high gloss

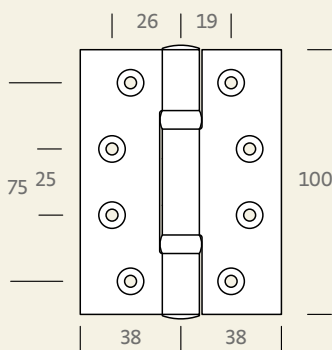


Bohrungen für 4,5 mm
Senkkopfschrauben
Holes for 4,5 mm
counter sunk screws

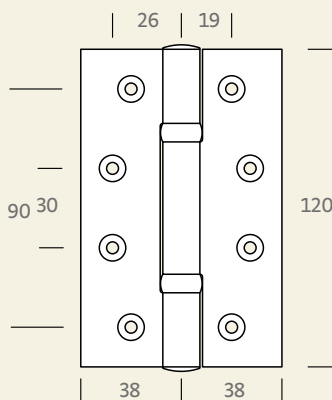
Art. 1306



Art. 1307

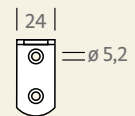
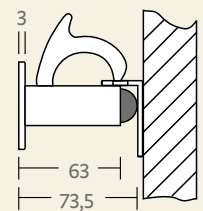
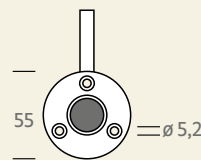


Art. 1308

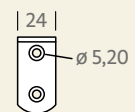
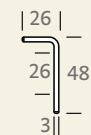
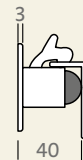
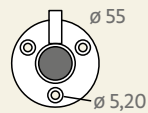


Türfang
Door hook

Art. 261

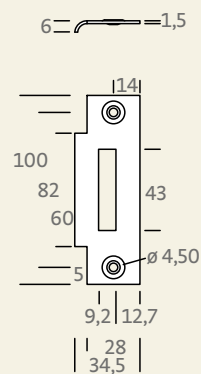


Art. 1359

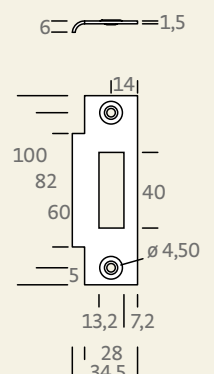


Türschließblech
Door strike plate

Art. 141

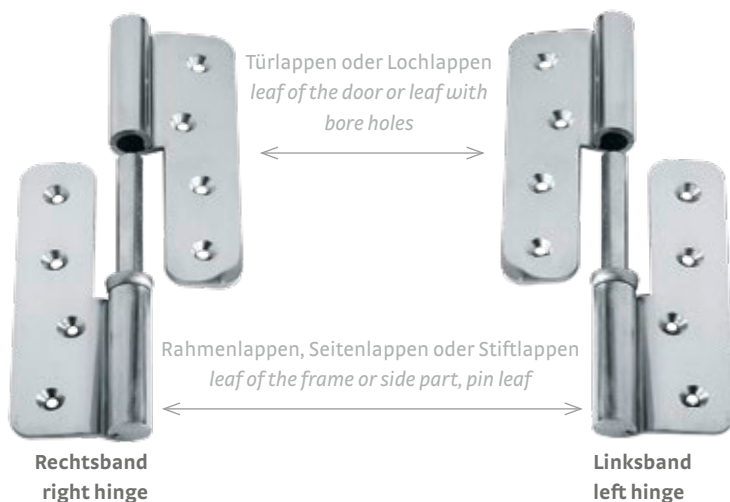


Art. 142





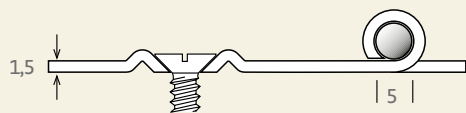
Art. L 366 R 367



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37

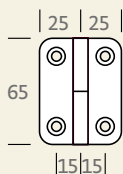
Aushebbare Türscharniere Separable door hinges

elektrolytisch poliert
electrolytically polished

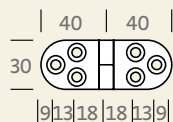


Bohrungen für 4 mm Senkkopfschrauben
Holes for 4 mm counter sunk screws

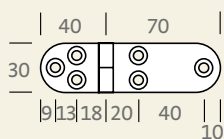
Art. L348 R349



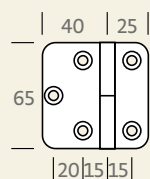
Art. L354 R355



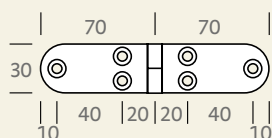
Art. L358 R359



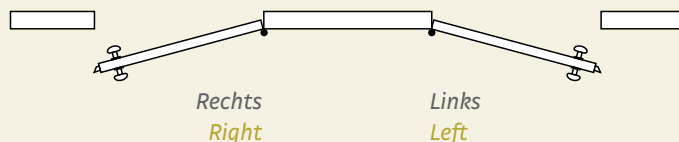
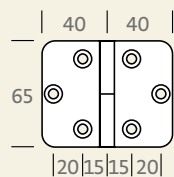
Art. L350 R351



Art. L366 R367



Art. L352 R353



Aushebbare Türscharniere:

Im Gegensatz zu festen Scharnierbändern ist bei allen aushebbaren Bändern grundsätzlich zwischen links und rechts zu montierenden Bändern zu unterscheiden.

Lift off hinges:

Unlike fixed hinges lift off hinges are separated into left and right hand hinges.

Linksbänder und Rechtsbänder

Aushängbare Scharniere beziehungsweise Bänder bestehen jeweils aus einem Türlappen und einem Rahmenlappen. An den Rahmenlappen sind grundsätzlich die nach oben weisenden Stifte befestigt, in die die Tür eingehängt wird.

Left or right hand hinges

Lift off hinges consist of two different parts. One is to be fixed to the door and the other to the frame. The part fixed to the frame is the one with the pin pointing upwards. The counter sunk holes need to be visible in order for correct mounting.

Bei der Bestellung bitte
Rechts- oder Linksband angeben.
When ordering please indicate left
or right hand.

Scharniere
Hinges

Art. 778



Art. 863

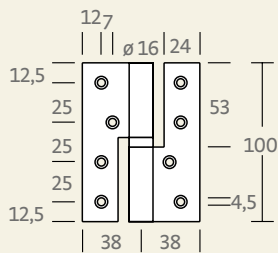


Art. 774

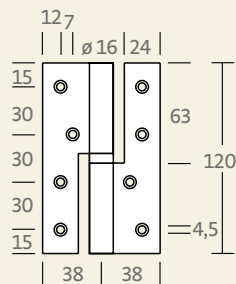


Kugelgelagert, Materialstärke 3 mm, hochglanzpoliert, $\varnothing 16$
 With ball bearings, material thickness 3 mm,
 polished to high gloss, $\varnothing 16$

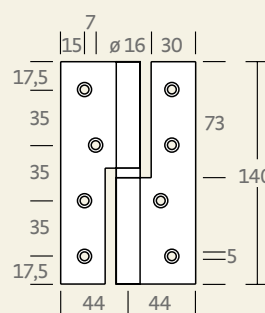
Art. L771/R771



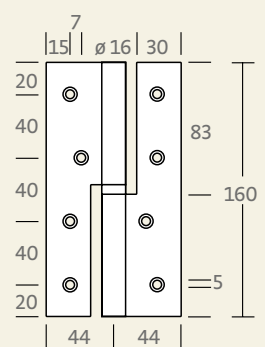
Art. L772/R772



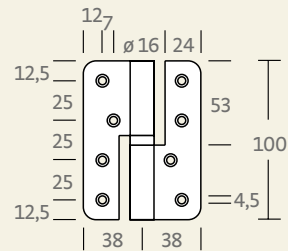
Art. L773/R773



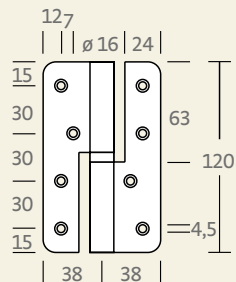
Art. L774/R774



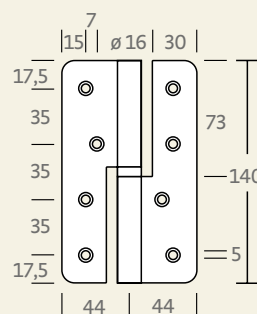
Art. L775/R775



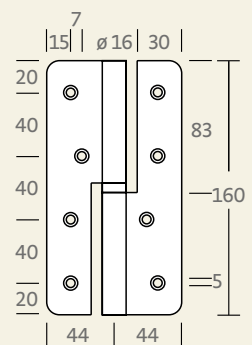
Art. L776/R776



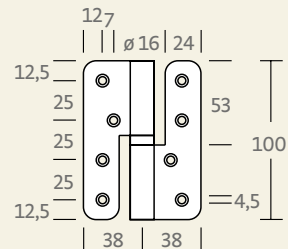
Art. L777/R777



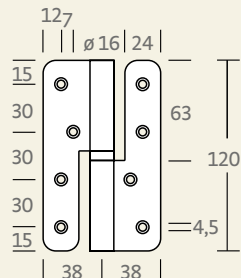
Art. L778/R778



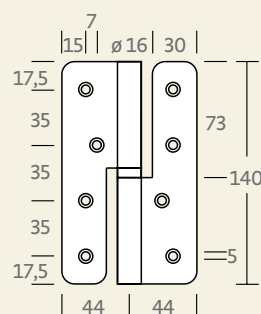
Art. L799/R799



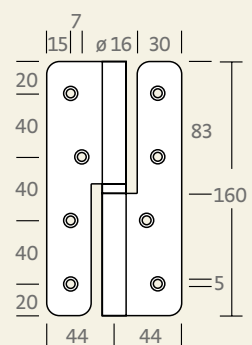
Art. L800/R800



Art. L830/R830



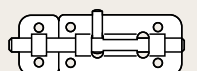
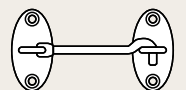
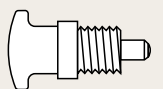
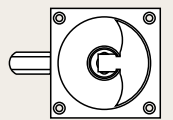
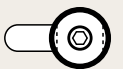
Art. L863/R863





Verschlüsse, Riegel

Fasteners, latches

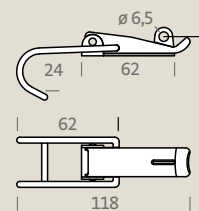
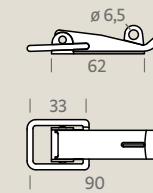
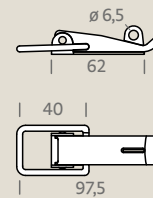
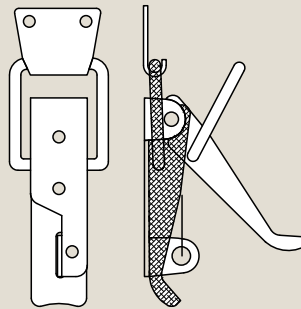


Hebelverschlüsse
Snag free hatch fastener



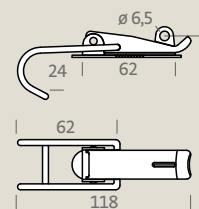
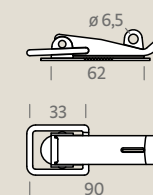
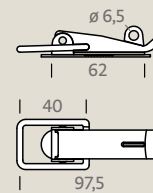
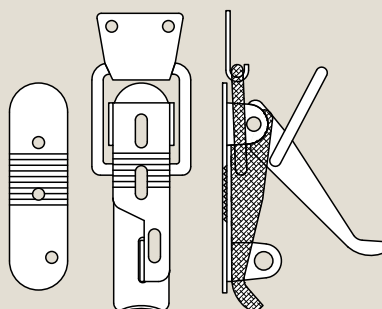
Spannbereich 22 mm
Clamping range 22 mm

Mit Öse zum Einhängen
eines Vorhängeschlosses
With loop for padlock



Art. 456

Mit Öse zum Einhängen eines
Vorhängeschlosses und Rastplatte
zum Verstellen +/- 4mm
With loop for padlock and raster
plate for adjustment +/- 4mm



Art. 722

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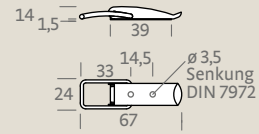
Verschlüsse, Riegel

Fasteners, latches



<p>Art. 236</p>	<p>Art. 535</p>	<p>Art. 455</p>	<p>Art. 564</p>	<p>Art. 763</p>	<p>Art. 457</p>	<p>Art. 237</p>
<p>Art. 715</p>	<p>Art. 536</p>	<p>Art. 714</p>	<p>Art. 718</p>	<p>Art. 764</p>	<p>Art. 717</p>	
<p>Art. 720</p>	<p>Art. 537</p>	<p>Art. 719</p>	<p>Art. 724</p>	<p>Art. 765</p>	<p>Art. 728</p>	
<p>Art. 726</p>	<p>Art. 538</p>	<p>Art. 725</p>	<p>Art. 729</p>	<p>Art. 766</p>	<p>Art. 723</p>	
<p>Art. 726</p>	<p>Art. 538</p>	<p>Art. 725</p>	<p>Art. 729</p>	<p>Art. 766</p>	<p>Art. 723</p>	
<p>Art. 726</p>	<p>Art. 538</p>	<p>Art. 725</p>	<p>Art. 729</p>	<p>Art. 766</p>	<p>Art. 723</p>	

Hebelverschlüsse ohne Öse
 Snag free hatch fastener without loop

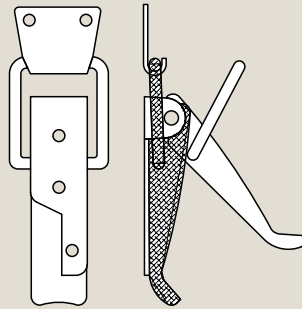


Spannbereich 22 mm
 Clamping range 22 mm

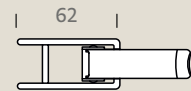
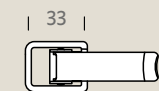
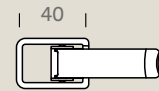
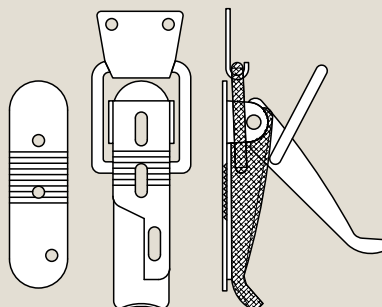
42
 43

Verschlüsse, Riegel

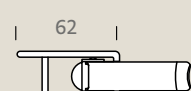
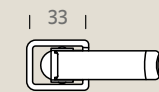
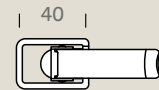
Fasteners, latches



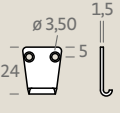
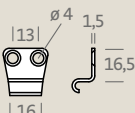
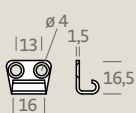
Mit Rastplatte
 zum Verstellen +/- 4mm
 With raster plate
 for adjustment +/- 4mm

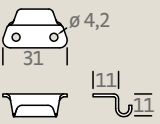
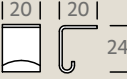
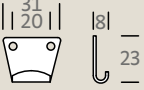
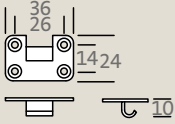
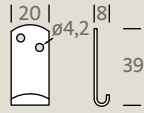
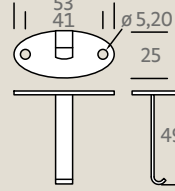
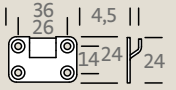


Art. 1700



Art. 1713

						
Art. 1490	Art. 1498	Art. 1499				

						
Art. 1687	Art. 1688	Art. 1689	Art. 1690	Art. 1691	Art. 1692	Art. 1693

Art. 1694	Art. 1695	Art. 1696	Art. 1697	Art. 1698	Art. 1699	

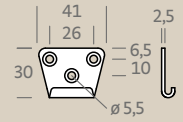
Art. 1701	Art. 1702	Art. 1703	Art. 1704	Art. 1705	Art. 1706	
Art. 1707	Art. 1708	Art. 1709	Art. 1710	Art. 1711	Art. 1712	

Hebelverschlüsse
Snag free hatch fastener

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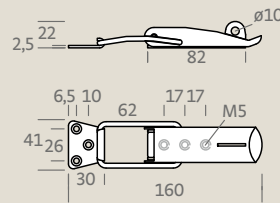
Verschlüsse, Riegel

Fasteners, latches

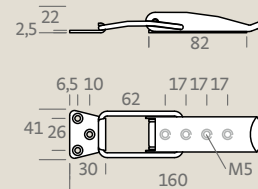


Gesenkt für M5
Countersunk for M5

Spannbereich 35 mm
Clamping range 35 mm

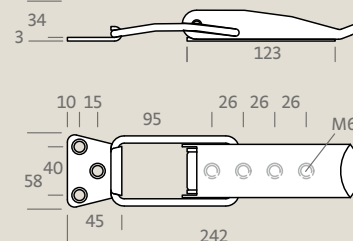
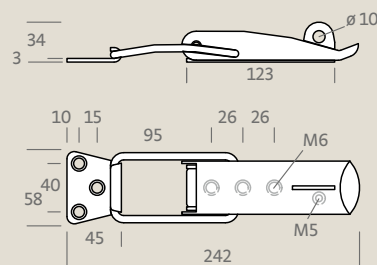


Art. 1500



Art. 1501

Spannbereich 50 mm
Clamping range 50 mm





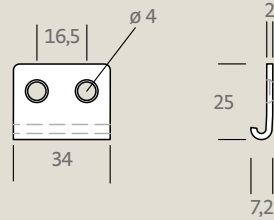
Art. 1348



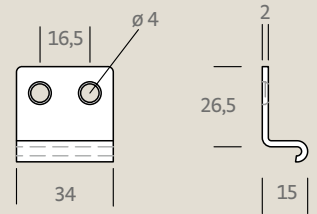
Art. 1351

Hebelverschlüsse
Snag free hatch fastener

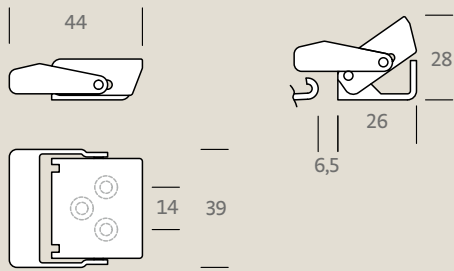
hochglanzpoliert
Hebelverschlüsse mit Spannfeder
polished to high gloss
Snag free hatch fasteners, spring loaded



Gesenkt für ISO 14586, Ø 3,9
Countersunk for ISO 14586 Ø 3,9



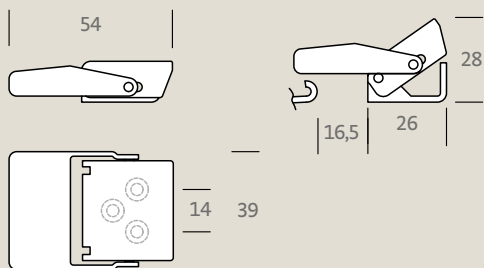
Gesenkt für ISO 14586, Ø 3,9
Countersunk for ISO 14586 Ø 3,9



Gesenkt für ISO 14586, Ø 3,9

Art. 1348

Art. 1349



Gesenkt für ISO 14586, Ø 3,9

Art. 1492

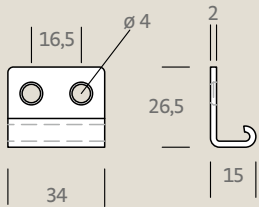
Art. 1493



Art. 1493



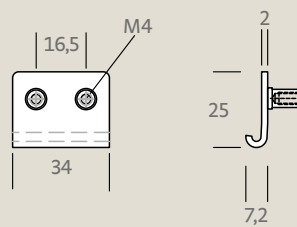
Art. 1495



Gesenkt für ISO 14586, \varnothing 3,9
Countersunk for ISO 14586 \varnothing 3,9

Art. 1351

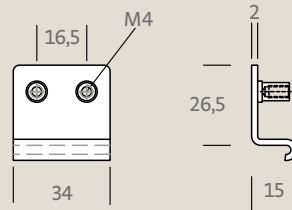
Art. 1494



Buchsen M4 x 6 x 10
Threaded bushing M4 x 6 x 10

Art. 1355

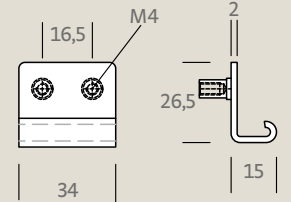
Art. 1495



Buchsen M4 x 6 x 10
Threaded bushing M4 x 6 x 10

Art. 1356

Art. 1496



Buchsen M4 x 6 x 10
Threaded bushing M4 x 6 x 10

Art. 1357

Art. 1497

Art. 1517



Art. 1038

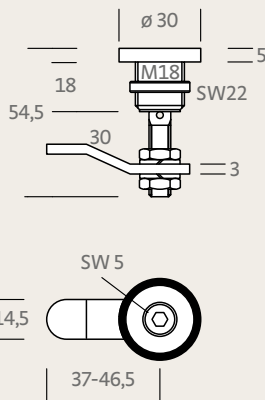


48
49

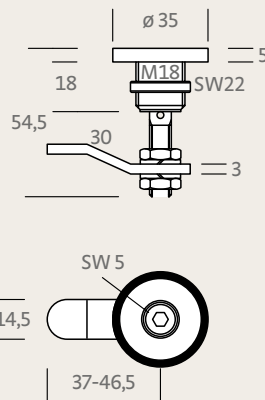
Verriegelungen
Lockings

klein und vielseitig für Türblattstärke bis 20 mm, wasserdicht, hochglanzpoliert
small and multi use for door leaf up to 20 mm, waterproof, polished to high gloss

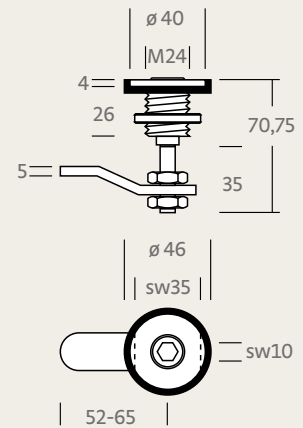
Art. 1517
mit Andruckfeder
with push spring



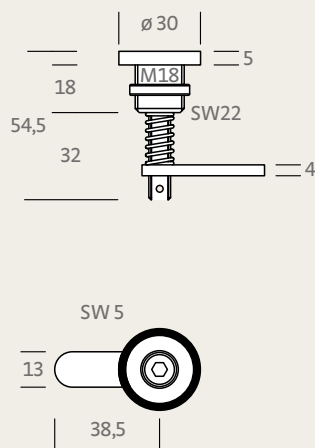
Art. 1526
mit Andruckfeder
with push spring



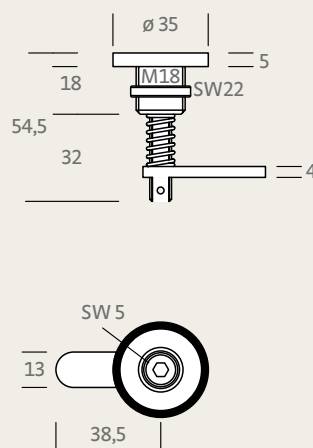
Art. 1034
mit Andruckfeder
with push spring



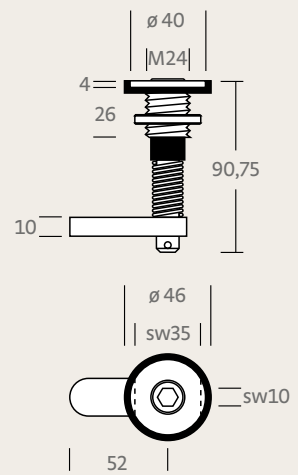
Art. 1520
mit Andruckfeder
with push spring



Art. 1529
mit Andruckfeder
with push spring



Art. 1039
mit Andruckfeder
with push spring



Verschlüsse, Riegel

Fasteners, latches

Art. 1529



Art. 1039

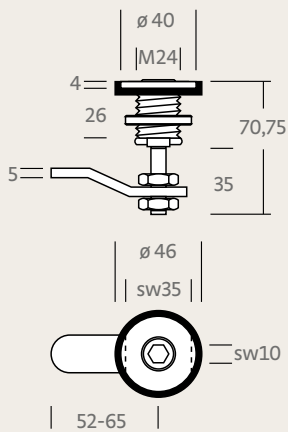


Art. 1028



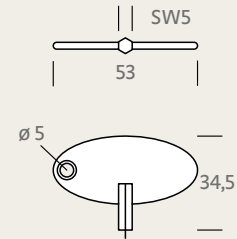
Schlüssel für Verriegelungen
Key for lockings

Art. 1038
mit Andruckfeder und Anschlag
with push spring and end stop



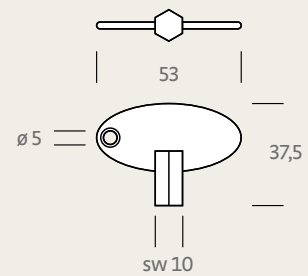
Art. 1525

für
for
Art. 1517
Art. 1518
Art. 1519
Art. 1520
Art. 1526
Art. 1527
Art. 1528
Art. 1529



Art. 1028

für
for
Art. 1026
Art. 1027
Art. 1029
Art. 1034
Art. 1038
Art. 1039





Art. 1026

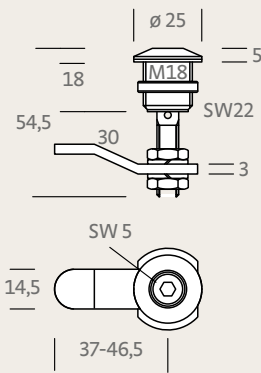


Art. 1518

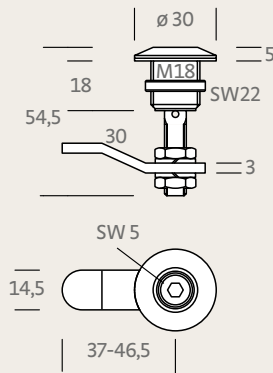
50
51

Verriegelungen
Lockings

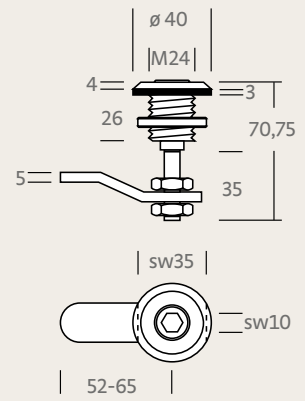
Art. 1518
mit Andruckfeder
with push spring



Art. 1527
mit Andruckfeder
with push spring

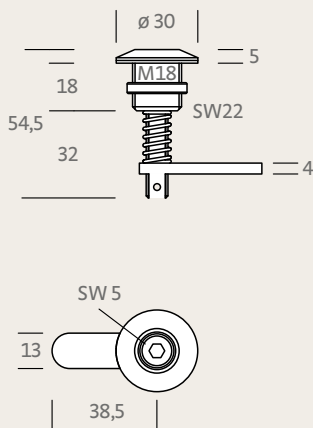


Art. 1026
mit Andruckfeder
with push spring

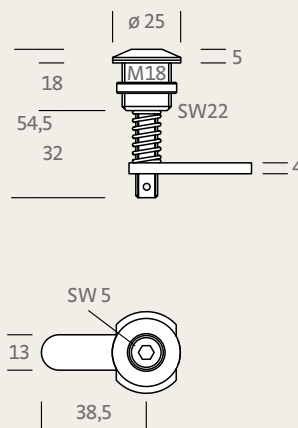


Verschlüsse, Riegel

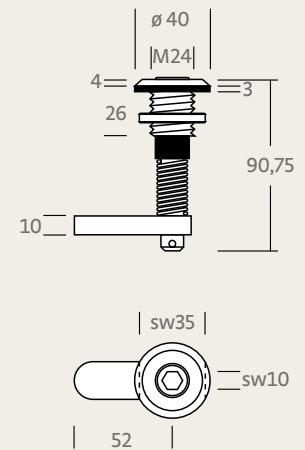
Art. 1528
mit Andruckfeder
with push spring



Art. 1519
mit Andruckfeder
with push spring



Art. 1027
mit Andruckfeder
with push spring



Fasteners, latches

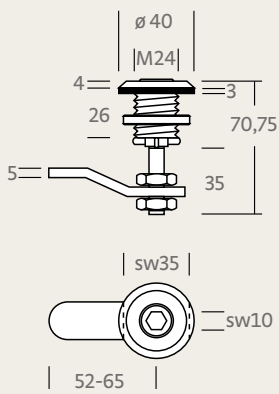
Art. 1528



Art. 1027



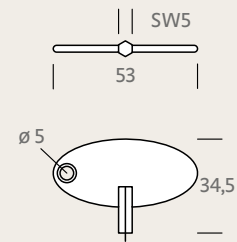
Art. 1029
mit Andruckfeder und Anschlag
with push spring and end stop



Schlüssel für Verriegelungen
Key for lockings

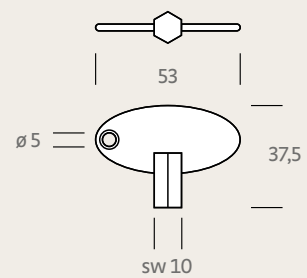
Art. 1525

für
for
Art. 1517
Art. 1518
Art. 1519
Art. 1520
Art. 1526
Art. 1527
Art. 1528
Art. 1529



Art. 1028

für
for
Art. 1026
Art. 1027
Art. 1029
Art. 1034
Art. 1038
Art. 1039





Art. 1080



Art. 1284



Art. 1118



Art. 980 + 1035

Verriegelungen
Lockings

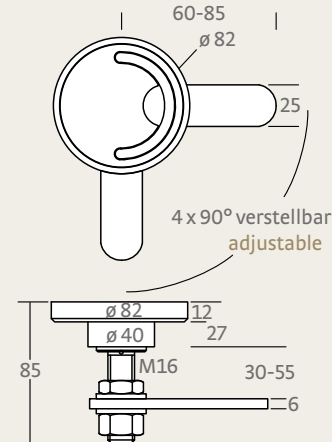
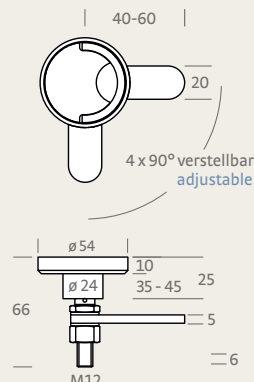
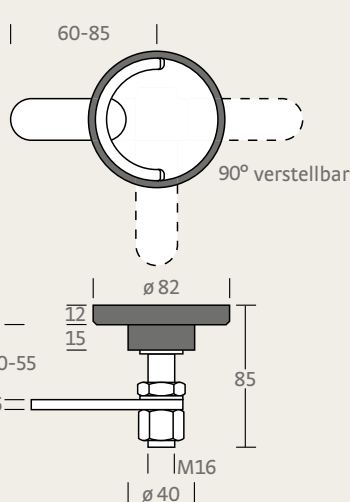
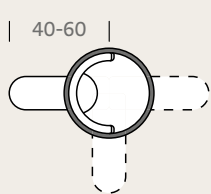
hochglanzpoliert
polished to high gloss

Art. 980
mit Griff, 90° Anschlag,
wasserdicht
with grip and 90° end stop,
waterproof

Art. 1080
mit Griff, 90° Anschlag,
wasserdicht
Edelstahlrand ø 54 mm
with grip, 90° end stop,
waterproof,
stainless steel lip ø 54 mm

Art. 1109
mit Griff, 90° Anschlag,
wasserdicht
with grip and 90° end stop,
waterproof

Art. 1118
mit Griff, 90° Anschlag,
wasserdicht
Edelstahlrand ø 82 mm
with grip, 90° end stop,
waterproof
stainless steel lip ø 82 mm



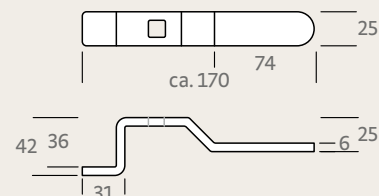
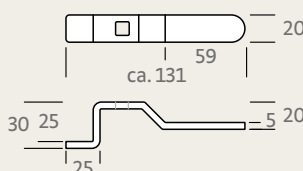
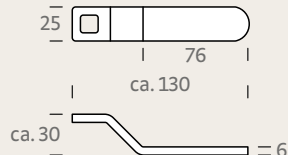
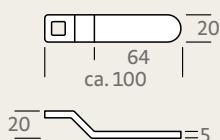
Entriegelungsgriff für unter Deck, nachrüstbar
Re-locking handle for under deck, retrofittable

Art. 1035
passend für die Verriegelung
Art. 980 / Art. 1080
suitable for use with
Art. 980 / Art. 1080

Art. 1036
passend für die Verriegelung
Art. 1109 / Art. 1118
suitable for use with
Art. 1109 / Art. 1118

Art. 1585
mit Vorreiber,
passend für die
Verriegelung Art. 980 / 1080
suitable for use with
Art. 980 / 1080

Art. 1586
mit Vorreiber,
passend für die
Verriegelung Art. 1109 / Art. 1118
suitable for use with
Art. 1109 / Art. 1118



Art. 1119



Art. 508



Art. 1729

Art. 1714

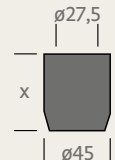


Abdeckung (nicht kombinierbar mit Entriegelungsgriff)
Cover (not useable with re-locking handle)

Art. 1284
passend für die Verriegelung Art. 980/1080,
x-Maß bitte angeben. Standard x = 48mm.
for Art. 980/1080, please quote the
x-dimension. Standard x = 48mm.

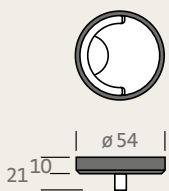


Art. 1285
passend für die Verriegelung Art. 1109/1118,
x-Maß bitte angeben. Standard x = 55mm.
for Art. 1109/1118, please quote the
x-dimension. Standard x = 55mm.

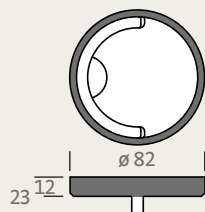


Einlassgriff
Hatch pull

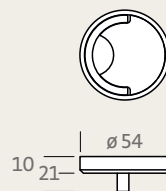
Art. 965



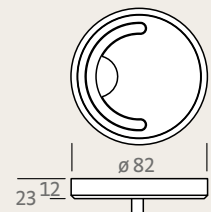
Art. 1119



Art. 508



Art. 1714



2 Gewindebuchsen M5 x 16
2 threaded bushings M5 x 16

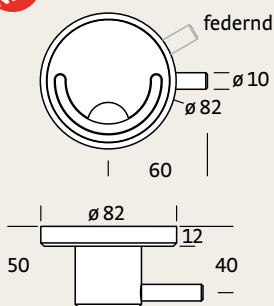
2 Gewindebuchsen M5 x 16
2 threaded bushings M5 x 16

2 Gewindebuchsen M5 x 16
2 threaded bushings M5 x 16

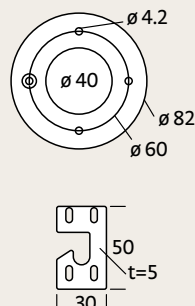
2 Gewindebuchsen M5 x 16
2 threaded bushings M5 x 16

Verriegelung mit Rückholfeder, spritzwassergeschützt
Locking with retaining spring, splashproof

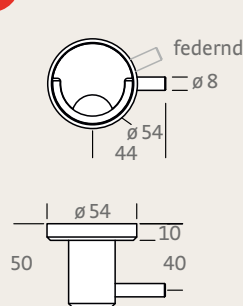
NEU Art. 1729



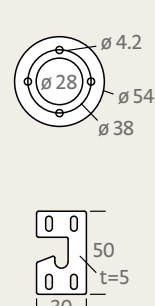
Befestigungslochbild



NEU Art. 1730



Befestigungslochbild





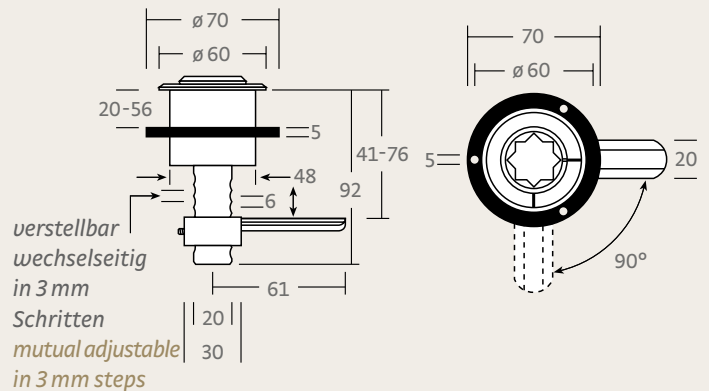
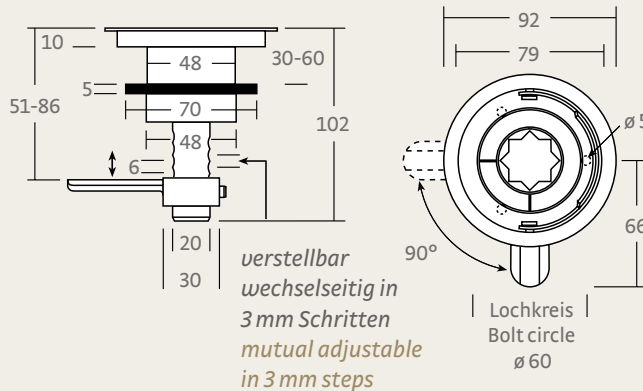
54
55

**Verriegelungen
Lockings**

hochglanzpoliert
polished to high gloss

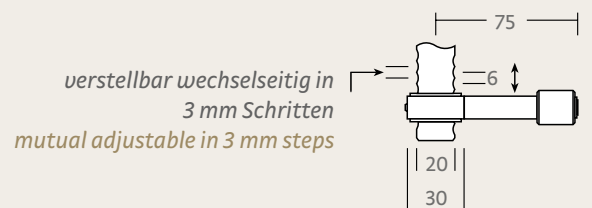
Art. 654
Verriegelung, wasserdicht, mit Griff, verstellbar, mit handelsüblichen Winskurbeln und Decksschlüsseln zu betätigen, baumustergeprüft vom DNV GL, Bescheinigung Nr. 83465 HH
Locking, waterproof, fits normal winch handles, type tested by DNV GL, certification no. 83465 HH

Art. 464
Verriegelung, verstellbar, wasserdicht, mit handelsüblichen Winskurbeln und Decksschlüsseln zu betätigen, baumustergeprüft vom DNV GL, Bescheinigung Nr. 83465 HH
Locking, waterproof, adjustable, fits normal winch handles, type tested by DNV GL, certification no. 83465 HH

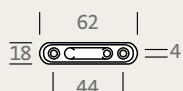


Art. 675
Verriegelung, wasserdicht, verstellbar, mit Messingrolle, mit handelsüblichen Winskurbeln und Decksschlüsseln zu betätigen
Locking, waterproof with brass roll, adjustable, fits normal winch handles

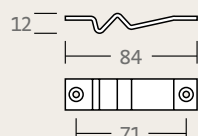
Art. 462
Verriegelung, wasserdicht, verstellbar, mit Messingrolle, mit handelsüblichen Winskurbeln und Decksschlüsseln zu betätigen
Locking, waterproof with brass roll, adjustable, fits normal winch handles



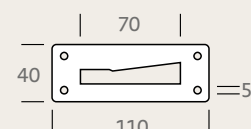
Art. 598
Andruckplatte für Unterbau
Press against plate for mounting under deck



Art. 102
Andruckplatte
Press against plate



Art. 599
Aufsetzplatte
Put on plate



Verschlüsse, Riegel

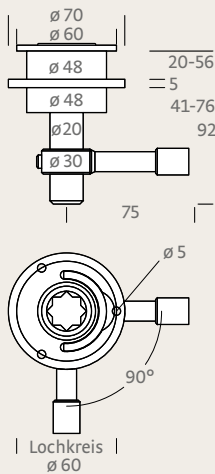
Fasteners, latches



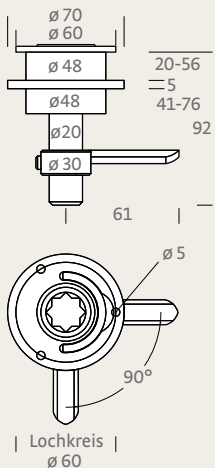
Verriegelungen mit Griff
Lockings with handle

verstellbar wechselseitig in 3 mm Schritten
 mutual adjustable in 3 mm steps

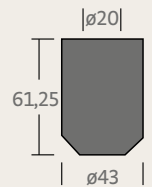
Art. 1534
 wasserdicht, mit Messingrolle, mit handelsüblichen
 Winskurbeln und Decksschlüssel zu betätigen
 waterproof, with brass roll, fits normal winch handles



Art. 1535
 wasserdicht, mit handelsüblichen Winskurbeln
 und Decksschlüssel zu betätigen
 waterproof, fits normal winch handles



Art. 1287
 Abdeckung passend für die Verriegelungen
 Art. 462, 464, 654, 675; nicht kombinierbar
 mit Entriegelungsgriff Art. 465
 Cover to be used for the lockings
 Art. 462, 464, 654, 675; not useable with
 re-locking handle Art. 465



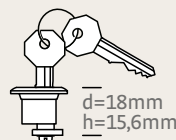
Art. 465
 Entriegelungsgriff
 für unter Deck nachrüstbar, passend für die
 Verriegelungen Art. 462, 464, 654, 675, 1534, 1535
 Re-locking handle
 for under deck, retrofittable, suitable
 for use with lockings Art. 462, 464, 654, 675, 1534, 1535



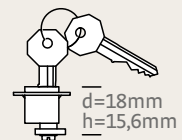
Art. 674 und 194
 Achteckschlüssel mit Sicherung
 Octagonal key with locking *siehe Foto oben*
see photo above

Steckschloß nur passend für Niro Pe Verriegelungen
 Secure key lock only for Niro Pe winch drive sockets

Art. 1354
 Messing vernickelt,
 mit formschöner
 Edelstahl-Abdeckung,
 2 Schlüssel inklusive
 nickelplated brass with
 stylish stainless steel cover,
 2 keys included



Art. 826
 Messing vernickelt,
 mit Edelstahl Abdeckung,
 2 Schlüssel inklusive
 nickelplated brass
 with stainless steel cover,
 2 keys included





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Ankerkastenverriegelungen
Anchor box lockings

verstellbar für Decks von 12 - 50 mm, wasserdicht
adjustable for decks from 12 up to 50 mm thickness, waterproof

Art. 596
mit Bohrungen
with holes

Art. 597
mit Bohrungen
with holes

Art. 731
mit Bohrungen
with holes

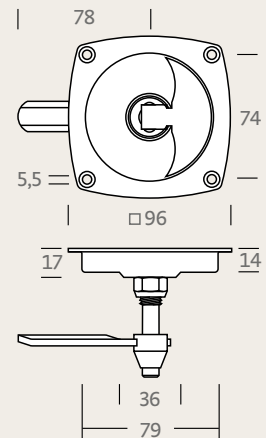
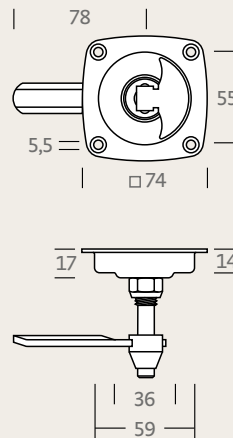
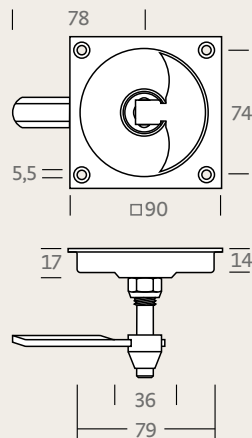
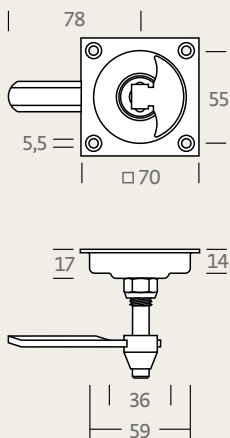
Art. 733
mit Bohrungen
with holes

Art. 523
mit Buchsen für M5
with threaded shanks
for M5

Art. 522
mit Buchsen für M5
with threaded shanks
for M5

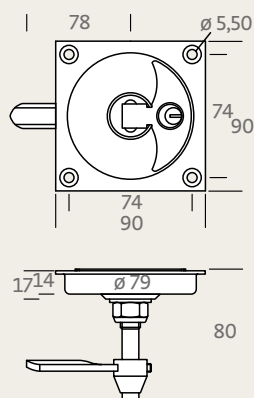
Art. 732
mit Buchsen für M5
with threaded shanks
for M5

Art. 736
mit Buchsen für M5
with threaded shanks
for M5



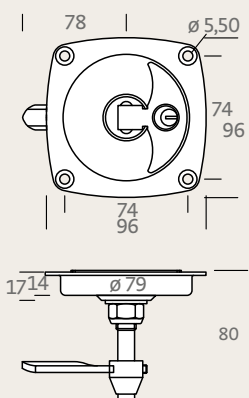
abschließbar
with key lock

Art. 1530
mit Bohrungen
with holes



Art. 1531
mit Buchsen für M5
with threaded shanks
for M5

Art. 1532
mit Bohrungen
with holes



Art. 1533
mit Buchsen für M5
with threaded shanks
for M5

Verschlüsse, Riegel

Fasteners, latches



Einlassgriffe
Hatch pulls

Art. 238
mit Bohrungen
with holes

Art. 239
mit Bohrungen
with holes

Art. 935
mit Bohrungen
with holes

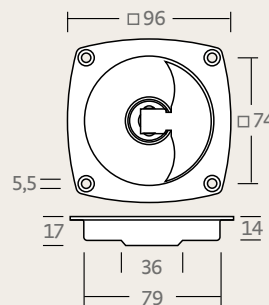
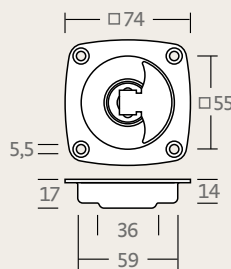
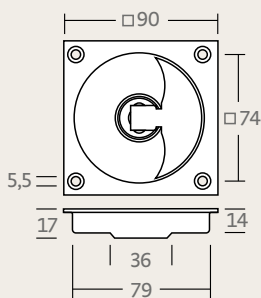
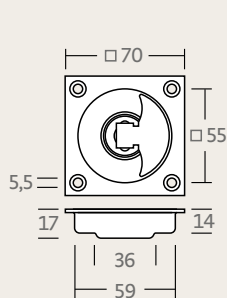
Art. 936
mit Bohrungen
with holes

Art. 330
mit Buchsen für M5
with threaded shanks for M5

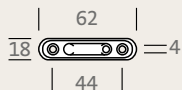
Art. 334
mit Buchsen für M5
with threaded shanks for M5

Art. 937
mit Buchsen für M5
with threaded shanks for M5

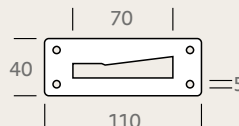
Art. 938
mit Buchsen für M5
with threaded shanks for M5



Art. 598
Andruckplatte für Unterbau
Press against plate for mounting under deck

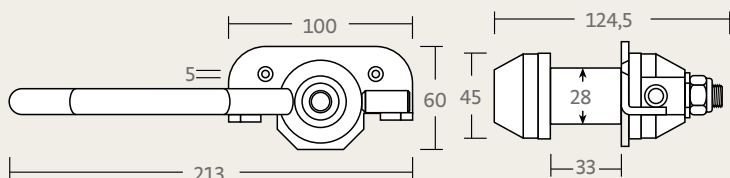


Art. 599
Aufsetzplatte
Put on plate

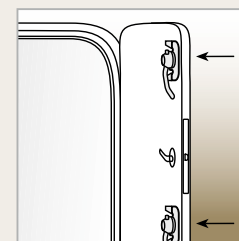


Türverriegelung
Door locking

Art. 961
für Luken und Türen, Anlaufscheibe und
Buchse aus Kunststoff
for hatches and doors, strikewasher and
bushing from synthetic material



für Türblattstärke 38 mm
andere Größen auf Anfrage
for door leaf 38 mm only
other sizes on request





Art. 434



Art. 433

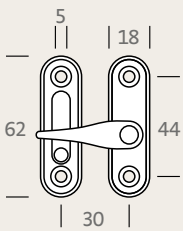


Art. 615

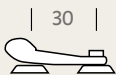
58
59

Vorreiber
Rough reamers

jeweils mit Spannplatte
with bolster plate



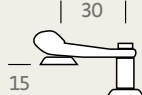
Art. 433



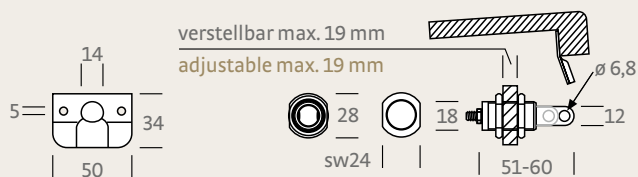
Art. 434



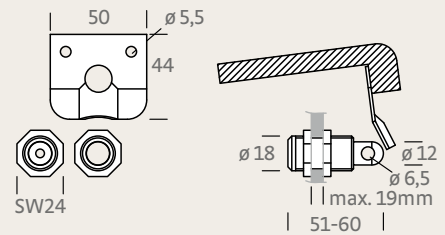
Art. 659



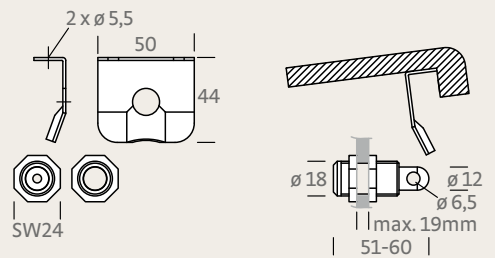
Art. 615
Backskistenverschluss mit Schließlippe
Locking for locker seat



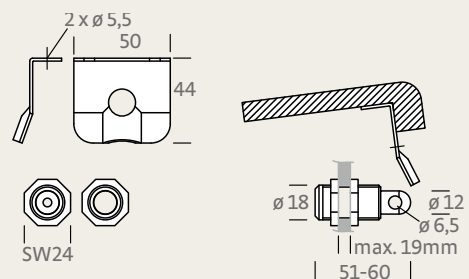
NEU Art. 1718
Backskistenverschluss mit langer Schließlippe,
verstellbar max. 19 mm
Locking for locker seat, long, adjustable max. 19 mm



NEU Art. 1719
Backskistenverschluss mit langer Schließlippe,
nach außen gekröpft, verstellbar max. 19 mm
Locking for locker seat, long, adjustable max. 19 mm



NEU Art. 1720
Backskistenverschluss mit langer Schließlippe,
nach innen gekröpft, verstellbar max. 19 mm
Locking for locker seat, long,
adjustable max. 19 mm



Verschlüsse, Riegel

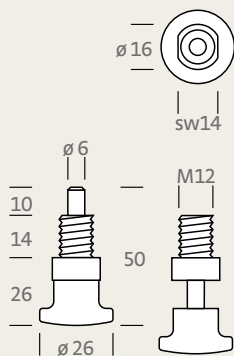
Fasteners, latches



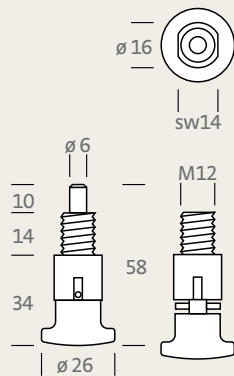
Rastbolzen
Latch pin

hochglanzpoliert
polished to high gloss

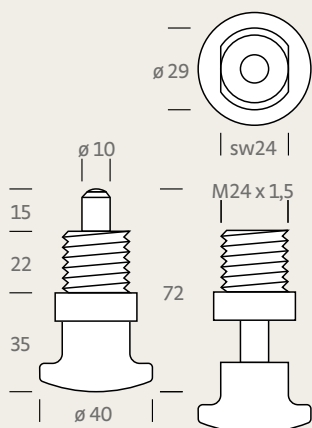
Art. 945



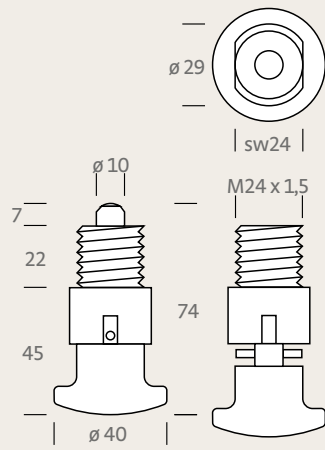
Art. 953
mit Arretierung
with arrest



Art. 947

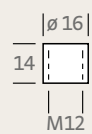


Art. 954
mit Arretierung
with arrest

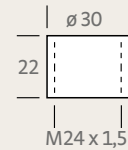


Anschweißbuchse
Bushing for welding

Art. 946
passend für Art. 945 + 953
fits for Art. 945 + 953



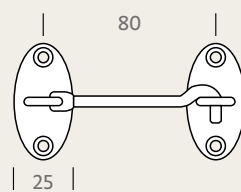
Art. 948
passend für Art. 947 + 954
fits for Art. 947 + 954



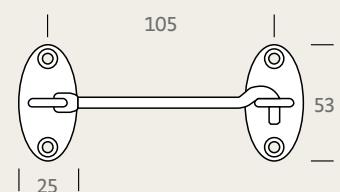
Türhaken
Door hook

Türhaken mit Ösenplatte, für M4 Senkkopfschrauben
Door hook with eye plate for counter sunk screws M4

Art. 458

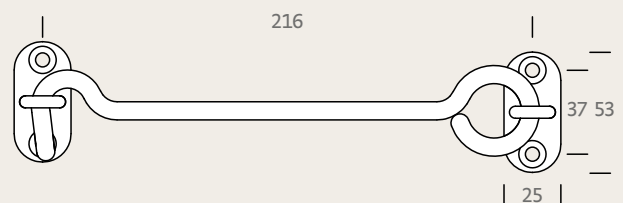


Art. 459



Art. 1037

Türhaken mit Ösenplatte, für M6 Senkkopfschrauben
Doorhook with eye plate for counter sunk screws M6





Art. 439



Art. 199

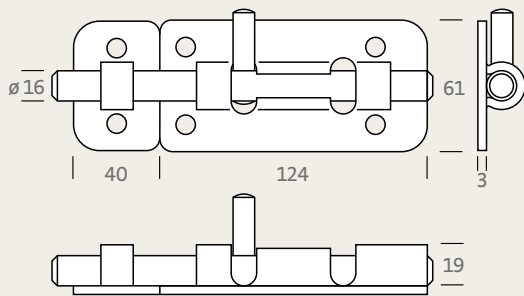
Art. 198



Bolzenriegel
Barrel bolt

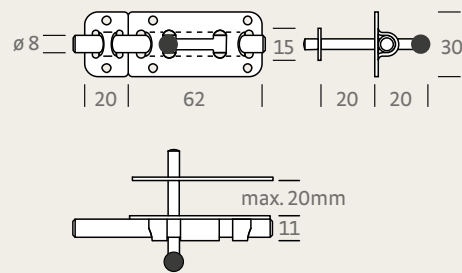
mit Schließmuffe
with catch plate

Art. 439
hochglanzpoliert
polished to high gloss

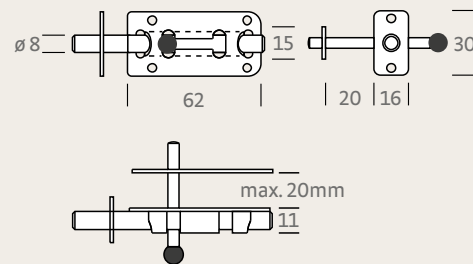


mit Schließmuffe und Stange für Außenbetätigung, mit Verkleidungsblech, Türblatt max. 20 mm
with catch plate and rod to operate from the outside and with panel, leaf of door max. 20 mm

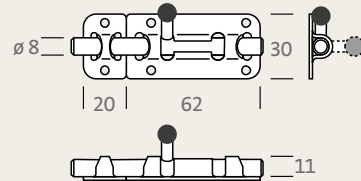
Art. 199



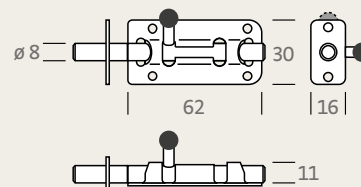
Art. 200



Art. 183



Art. 198



Art. 1680



Art. 1682



Art. 1320

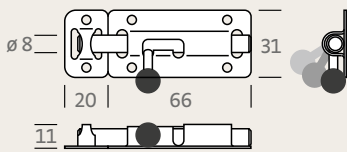


Art. 1681

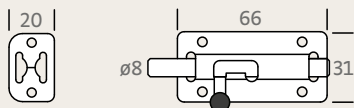


mit Schließmuffe,
durch Feder in Endposition gehalten
with catch plate,
fixed with spring in end position

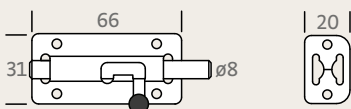
beidseitig verwendbar, kein Klappern
links bzw. rechts siehe unten
no rattling, suitable for left or
right hand use, see below



Art. 1320 L
links
left

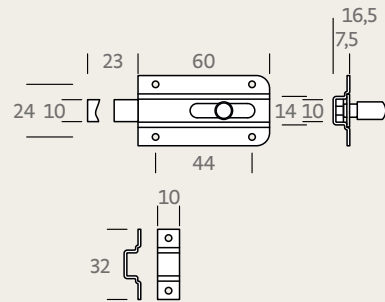


Art. 1320 R
rechts
right

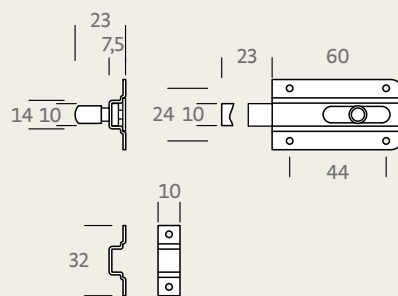


Ausführung flach
Flat design

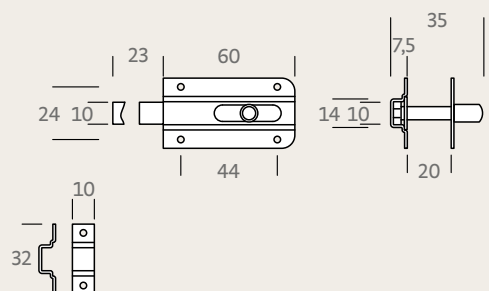
Art. 1680



Art. 1681



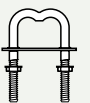
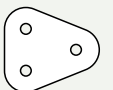
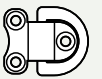
Art. 1682





Decksaugen, Püttinge

Padeyes, chain plates





Art. 1117



Art. 1319



Art. 1312



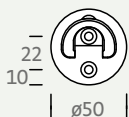
Art. 1315

Art. 1318



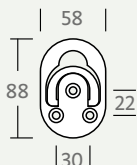
Decksaugen: decksbündig, inklusive Senkkopfschrauben DIN 7991, hochglanzpoliert
Padeyes: flush, including counter sunk screw DIN 7991, polished to high gloss

Art. 1318
 Einbautiefe 10 mm
 mit Schrauben M5 x 60
 Installation depth 10 mm
 with screws M5 x 60



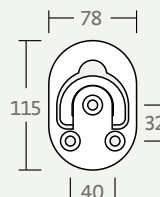
Art. 1312 + 1313
 Einbautiefe 10 mm
 mit Schrauben M6 x 60
 Installation depth 10 mm
 with screws M6 x 60

Art. 1312



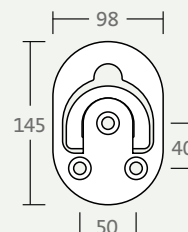
Art. 1314 + 1315
 Einbautiefe 14 mm
 mit Schrauben M8 x 70
 Installation depth 14 mm
 with screws M8 x 70

Art. 1314

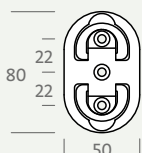


Art. 1316 + 1317
 Einbautiefe 18 mm
 mit Schrauben M10 x 80
 Installation depth 18 mm
 with screws M10 x 80

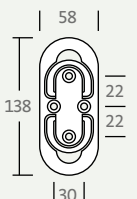
Art. 1316



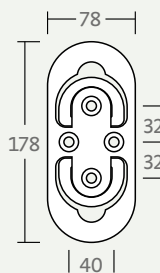
Art. 1319
 Einbautiefe 10 mm
 3 x M5 x 60 DIN 7991
 Installation depth 10 mm
 3 x M5 x 60 DIN 7991



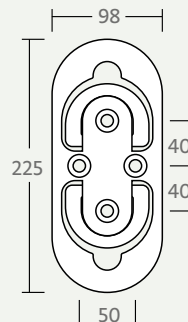
Art. 1313



Art. 1315

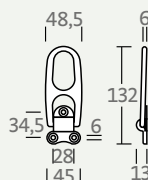


Art. 1317

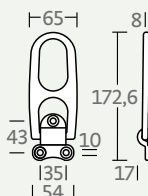


Decksaugen
Padeyes

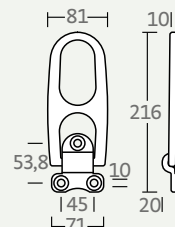
Art. 1117



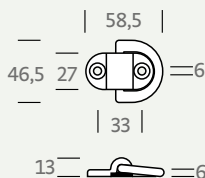
Art. 1116



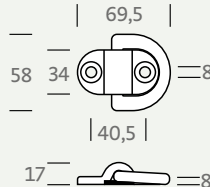
Art. 1115



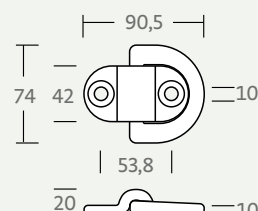
Art. 1114



Art. 1113



Art. 1112



Alle Decksaugen mit beweglichen Teilen werden mit PVC-weich-Unterlegplatten geliefert, die das Klappern an Deck verhindern.
 Mit Bohrungen für Senkkopfschrauben.
 All padeyes flexible parts are delivered with PVC soft washer to avoid rattling on deck. With holes for counter sunk screws.



Art. 1114



Art. 527



Art. 150



Art. 134



Decksaugen Padeyes

baumustergeprüft vom DNV GL, Bescheinigung Nr. 14414-99HH
type tested by DNV GL, certificate no. 14414-99HH

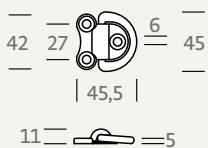
	Art. 138	Art. 134	Art. 132	Art. 150*
statische Bruchlast static breaking load	81,2 KN/ 8.277 kg	48,0 KN/ 4.893 kg	30,8 KN/ 3.140 kg	26,0 KN/ 2.600 kg
sichere max. Arbeitslast safe working load	20,3 KN/ 2.069 kg	12,0 KN/ 1.223 kg	7,7 KN/ 785 kg	5,5 KN/ 550 kg
bei Rettungsbooten Sicherheitsfaktor 6.0 auf statische Bruchlast	13,6 KN/ 1.386 kg	8,0 KN/ 816 kg	5,1 KN/ 520 kg	4,3 KN/ 430 kg

Die aufgeführten Bruchlasten bzw. sicheren Arbeitslasten beziehen sich auf eine statische Belastung von Decksaugen mit 3 Befestigungsschrauben: 90° Senkschrauben der Festigkeitsklasse A4/70. Es muss gewährleistet sein, dass ausreichend große Gegenplatten unter Deck die Zugkräfte verteilen, um ein Ausreißen der Decksaugen aus dem Deck zu verhindern. The listed breaking/working load refers to a static load from padeyes with 3 mounting screws: 90° counter sunk in the strength class A4/70. It needs to be guaranteed that there are counter plates of a good size under deck to distribute the pulling power to avoid the pull out from the padeyes out of the deck.

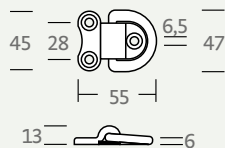
*noch nicht baumustergeprüft

Silikonplatte verhindert Klappern an Deck
Silicon washer to avoid rattling

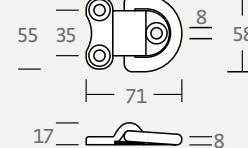
Art. 150*



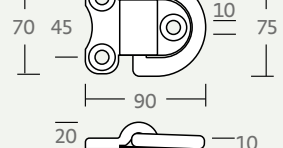
Art. 132



Art. 134

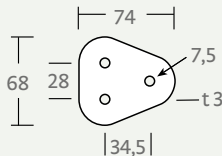


Art. 138

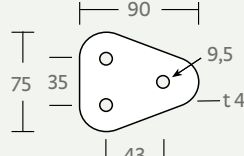


Gegenplatte Counter plate

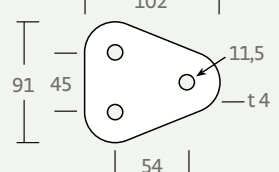
Art. 594



Art. 595

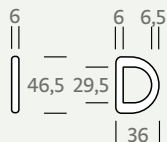


Art. 600

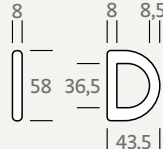


D-Ringe D Rings

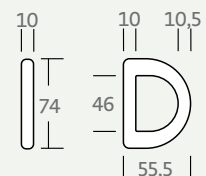
Art. 525



Art. 526



Art. 527





Art. 1110



Art. 1111

Zurrtopf Helideck

Lash pot for heli deck or multi use cleat

Art. 1110

Zurrtopf Helideck, hochglanzpoliert

Zugrichtung von 45-50° bzw. bis Anschlagpunkt

SWL (sichere Arbeitslast) bei einem Faktor 4 (für Anschlagmittel) = 2 Tonnen

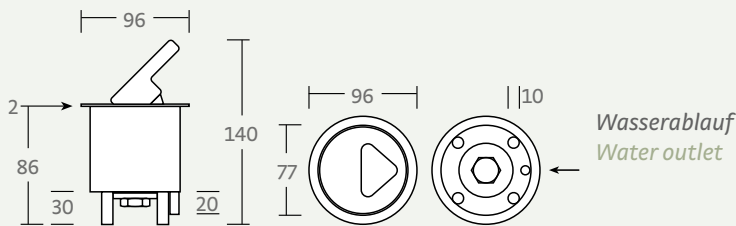
BRL (Bruchlast) 8 Tonnen

Lash pot for heli deck or multi use cleat, polished to high gloss

pulling direction 45 to 50° or until lash stops

SWL (sure working load) with a factor 4 = 2 tons

BRL (breaking load) 8 tons

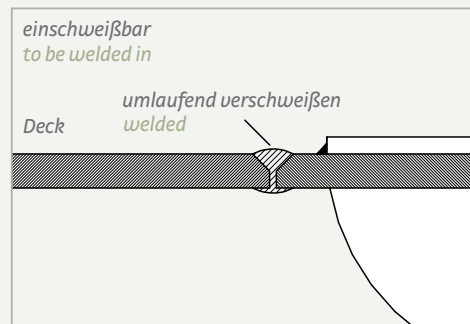
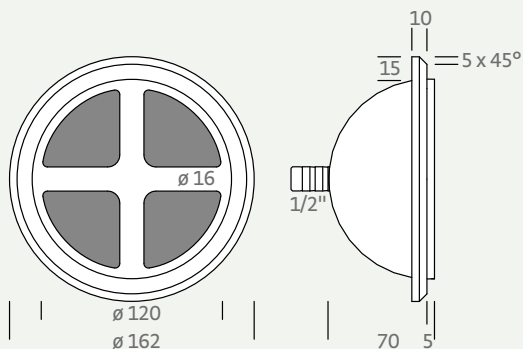


8 t, Auge um 360° drehbar
8 to, eye 360° turnable

Art. 1111

Zurrtopf für Helideck mit Kreuz, hochglanzpoliert

Lash pot for heli deck or multi use cleat, polished to high gloss



66
67

Decksaugen, Püttinge

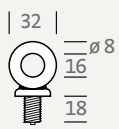
Padeyes, chain plates



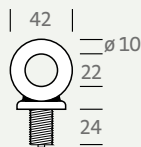
Augbolzen
Eye bolt

hochglanzpoliert
polished to high gloss

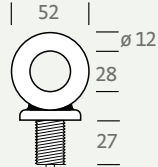
Art. 1141
Augbolzen M12
Eye bolt M12



Art. 1142
Augbolzen M16
Eye bolt M16



Art. 1143
Augbolzen M20
Eye bolt M20



	Art. 1141	Art. 1142	Art. 1143
statische Bruchlast static breaking load	44,2 KN/ 4.504,6 kg	86,5 KN/ 8.816,5 kg	108 KN/ 11.009,2 kg
sichere max. Arbeitslast safe working load	12,3 KN/ 1.251,3 kg	24,0 KN/ 2.449 kg	30 KN/ 3.058,1 kg

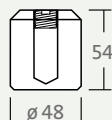
Einschweißbuchse

Welding busher for eye bolt

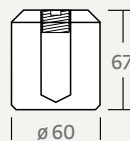
Art. 1146
Buchse
Welding busher



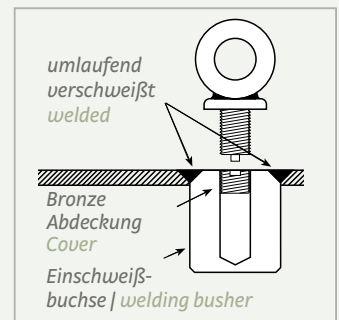
Art. 1147
Buchse
Welding busher



Art. 1148
Buchse
Welding busher

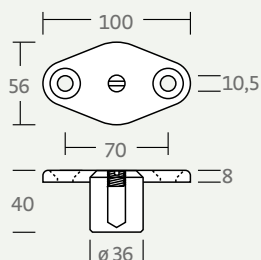


Durch Entfernen des Augbolzen dichtet sich die Einschweißbuchse ab.
Remove the eye bolt and the welding busher seals itself.

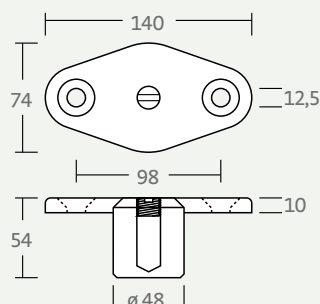


Anschraubplatten für Augbolzen
Mounting plate for eye bolt

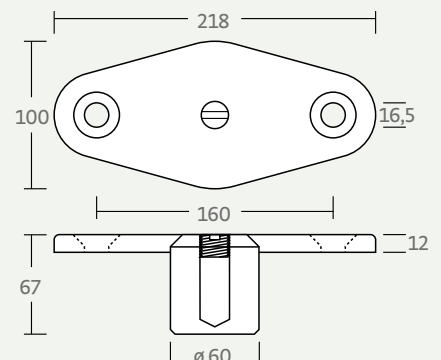
Art. 1151
passend zu Art. 1141 für 10 mm Senkkopf
fits to Art. 1141 for 10 mm counter sunk screws



Art. 1152
passend zu Art. 1142 für 12 mm Senkkopf
fits to Art. 1142 for 12 mm counter sunk screws



Art. 1153
passend zu Art. 1143 für 16 mm Senkkopf
fits to Art. 1143 for 16 mm counter sunk screws

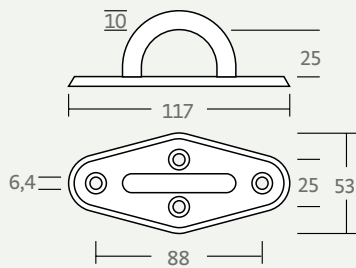




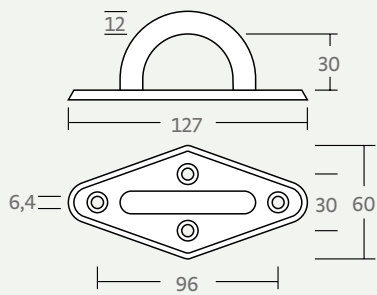
68
69

Augplatten
Eye plates

Art. 551

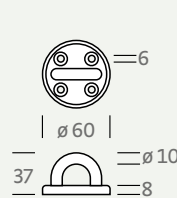


Art. 552

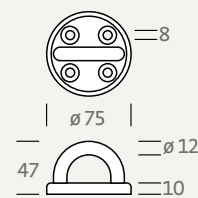


Decksaugen
Padeyes

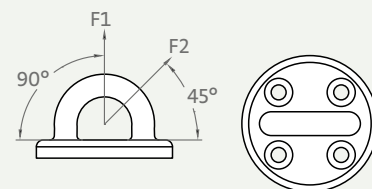
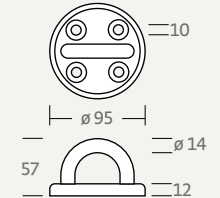
Art. 1135



Art. 1136



Art. 1137



F1 90°	Art. 1135	Art. 1136	Art. 1137
statische Bruchlast static breaking load	58,47 KN/ 5960 kg	100,2 KN/ 10214 kg	123,3 KN/ 12568 kg
sichere max. Arbeitslast safe working load s = 3.6	16,2 KN/ 1656 kg	27,8 KN/ 2837 kg	34,3 KN/ 3491 kg
sichere max. Arbeitslast safe working load s = 6.0	9,75 KN/ 993 kg	16,2 KN/ 1702 kg	20,55 KN/ 2095 kg

F2 45°	Art. 1135	Art. 1136	Art. 1137
statische Bruchlast static breaking load	42,6 KN/ 4.504,6 kg	72,15 KN/ 7354 kg	91,65 KN/ 9342 kg
sichere max. Arbeitslast safe working load s = 3.6	11,7 KN/ 1191 kg	20,0 KN/ 2043 kg	25,5 KN/ 2595 kg
sichere max. Arbeitslast safe working load s = 6.0	7,01 KN/ 715 kg	12,0 KN/ 1226 kg	15,275 KN/ 1557 kg

4x Schraube DIN 7991 A4.70

Decksaugen, Püttinge
Padeyes, chain plates



Art. 1137



Art. 449



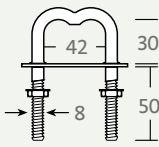
Art. 967

Art. 325

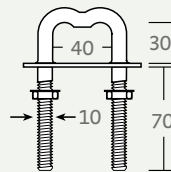
Herzpütting
Chain plates

mit verschweißter Grundplatte
chain plates in heart shape,
ground plate welded

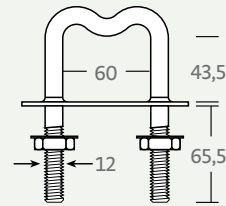
Art. 447



Art. 448



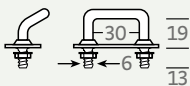
Art. 449



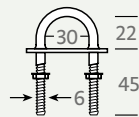
Püttinge
Chain plates

mit verschweißter Grundplatte
chain plates, ground plate welded

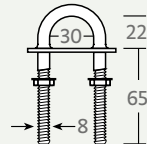
Art. 967



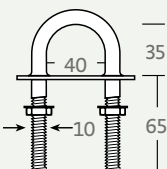
Art. 283



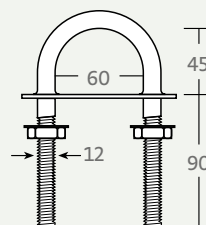
Art. 284



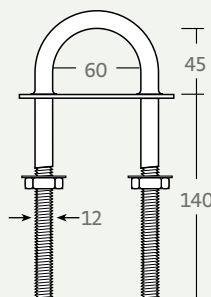
Art. 285



Art. 325



Art. 220



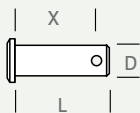


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Decksaugen, Püttinge

Padeyes, chain plates

Bolzen für Spanner
Bolt for turn buckles



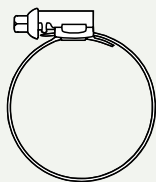
Art.	D	X	L
277	4	10,25	14
278	4	12,25	17
228	4	15,50	19
326	5	7,10	12
229	5	16,00	18
282	6	10,90	15
113	6	14,00	17
402	6	15,10	20
403	6	17,25	20
404	6	20,10	25
405	6	22,10	27
406	6	24,10	29
408	6	47,10	52
114	8	18,50	21
409	8	17,00	22,0
410	8	20,00	22,5
411	8	27,00	32,0
115	9	16,00	20,0
116	10	23,00	26,0
117	12	27,00	31,0
414	12	26,75	33,0
415	12	32,00	36,0

Kielbolzen-U-Scheiben
Washers



Art.	D	d	t
539	65	22	8,0
540	65	25	8,0

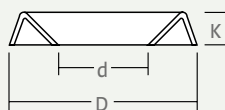
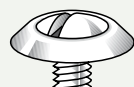
Schlauchschellen
Hose clamps



Art.	Größe
243	8 - 16 mm
246	16 - 25 mm
247	20 - 32 mm
248	32 - 50 mm
249	40 - 60 mm
250	50 - 70 mm
251	60 - 80 mm
252	70 - 90 mm
253	90 - 110 mm
254	110 - 130 mm
255	150 - 170 mm

Rosetten-Scheiben
Rosettes

0,5 mm stark
Nicht für DIN 7991 geeignet!
width 0,5 mm
Not suitable for screws DIN 7991!



Art.		D	d	K
528	M 4	14,0	5,0	2,2
529	M 5	16,0	6,0	2,5
530	M 6	19,5	8,0	3,0
531	M 8	24,0	9,5	4,0

Unterlegscheiben
Washers

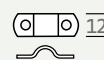


Art.	D	d	t
168	15	5	2,0
293	17	6	2,0
294	25	8	2,5
295	32	10	2,5
296	36	12	3,0
259	50	8	2,5
260	65	10	2,5

Kabelschellen
Cable clamps

auch für Steuerseile verwendbar, \varnothing 10 mm
also usable for steering ropes \varnothing 10mm

Art. 234

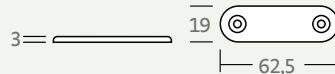


Art. 226



Scheuerschutz
Rail

Art. 192



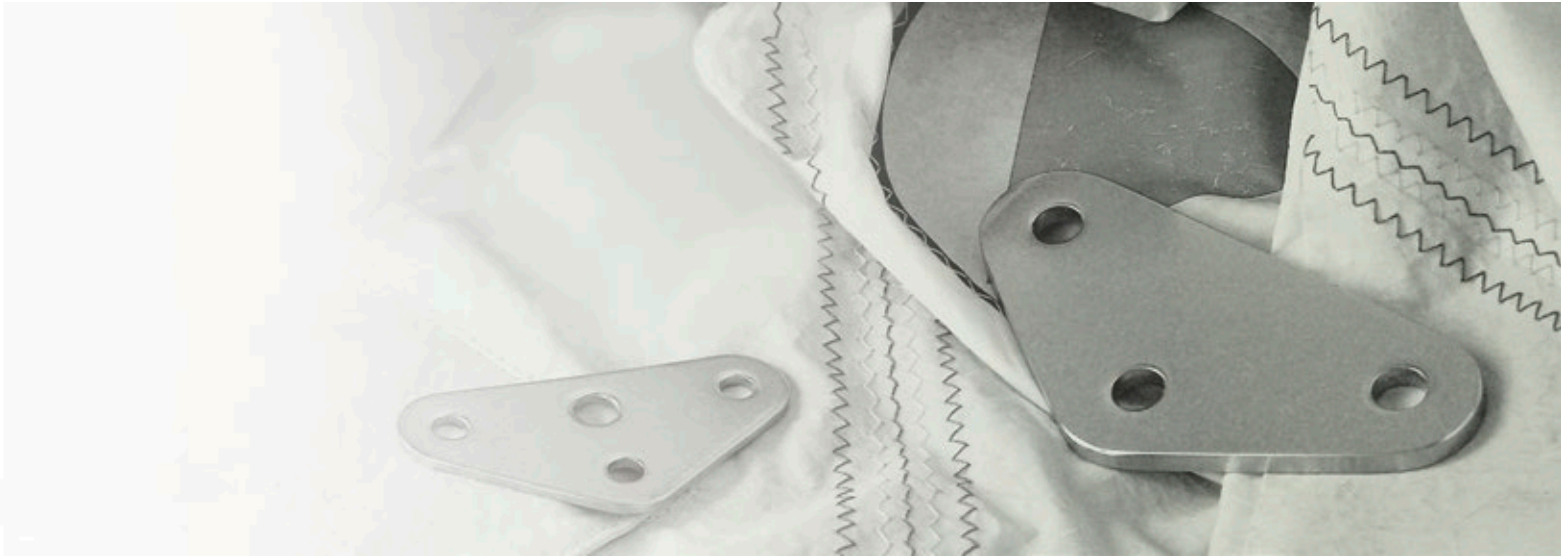
Sicherungsringe
Locking rings

Art. 187



Art. 188

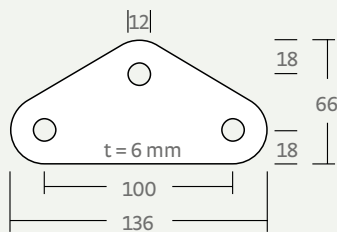




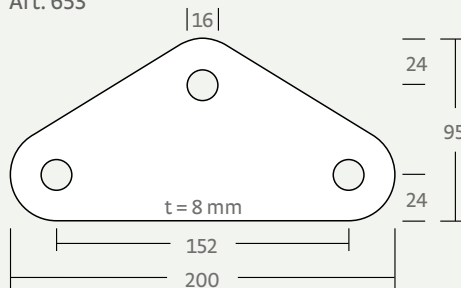
Stagbeschläge
Stay-fittings

Vorstagblech
Forestay triangle

Art. 652

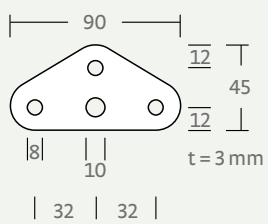


Art. 653

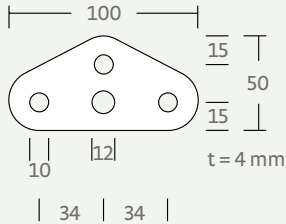


Achterstagblech
Backstay triangle

Art. 338

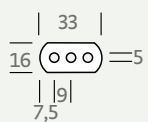


Art. 339

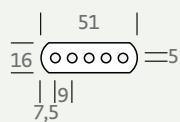


Befestigungslaschen
Grounding clip

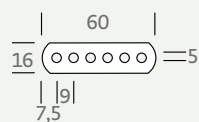
Art. 151



Art. 152



Art. 153



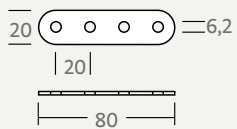


72
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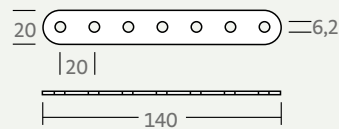
Lochbleche
Plates with holes

2 mm stark
thickness 2 mm

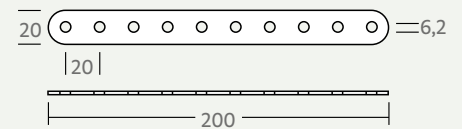
Art. 769



Art. 768

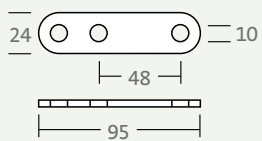


Art. 767

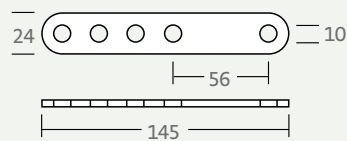


3 mm stark
thickness 3 mm

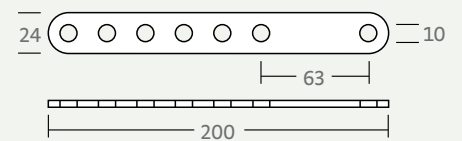
Art. 602



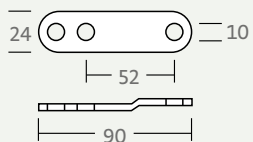
Art. 603



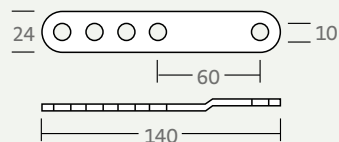
Art. 604



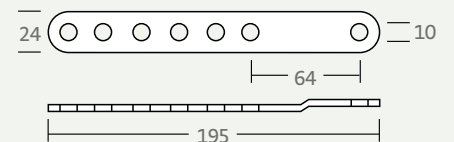
Art. 608



Art. 609



Art. 610

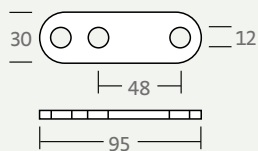


Wildes, schäumendes, brausendes Meer
 Rollende Wogen, von wo kommt ihr her?
 Pfeilschnelle Möwen, was sagt euer Schrei?
 Endloses Meer, nur auf dir bin ich frei.
 Wiegt mich ihr Wogen und sing mir ein Lied!
 Stolz unser Schiff in die Ferne zieht.

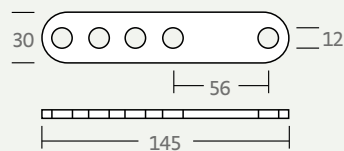
Wiegt mich ihr Wogen – Volkslied

4 mm stark
 thickness 4 mm

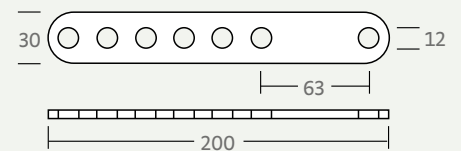
Art. 605



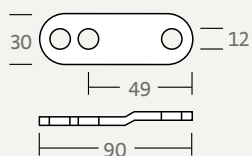
Art. 606



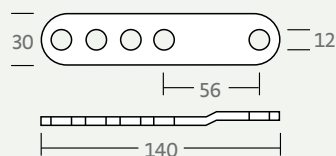
Art. 607



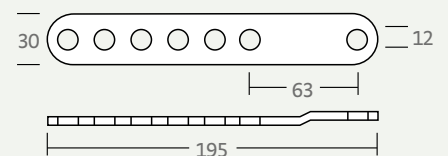
Art. 611



Art. 612



Art. 613

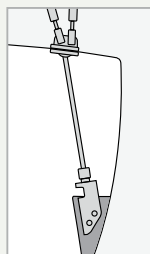


Püttingsätze

Sets of chain plates

Püttingsätze von \varnothing 9,5/10t bis max. \varnothing 25,4/64t

Sets of chain plates from \varnothing 9,5/10t to max. \varnothing 25,4/64t



Nach GL-Vorschrift aus V4A-Edelstahl. Das hochfeste Rod-Material (Nitronic 50) erlaubt eine Materialstärke der Zugstangen, die sie unter Deck elegant und zierlich erscheinen lässt. Bei der Auswahl der richtigen Dimensionierung für Ihr Schiff sind wir gerne behilflich. Bei der Ausführung der Abmessungen sind auch Änderungen möglich.

DIE PREISE GELTEN PRO PAAR.

Bei Bestellung Bolzendurchmesser des Terminals und Bruchlasten der Wanten angeben.

Made from stainless steel AISI 316 according Germanischer Lloyd standards. Using high load rod material (Nitronic 50) allows for a smaller diameter. This in turn makes the under deck fittings appear lighter and more elegant. We are happy to help you chose the correct dimension for your boat.

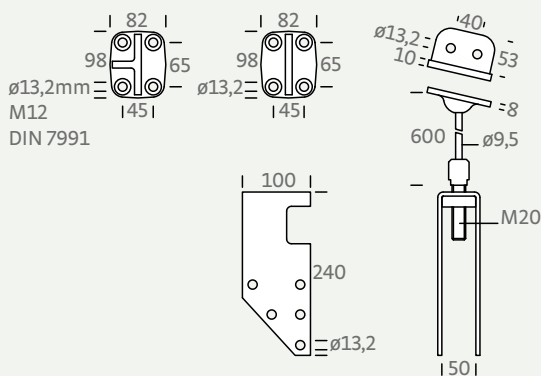
PRICES PER SET / PAIR.

When ordering please state bolt \varnothing of terminal and break load of your shrouds.

Art. 1040

für Boote bis ca. 4 t / 31'

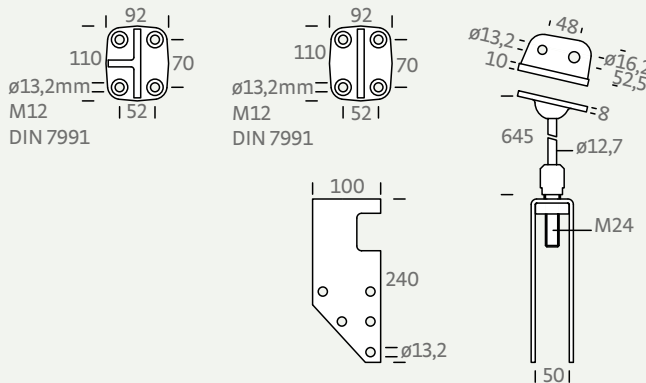
for yachts up to ~ 4 t / 31'



Art. 1041

für Boote bis ca. 10 t / 42'

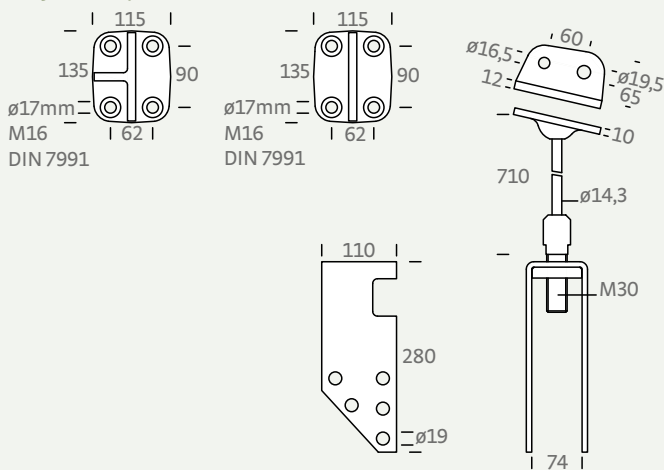
for yachts up to ~ 10 t / 42'

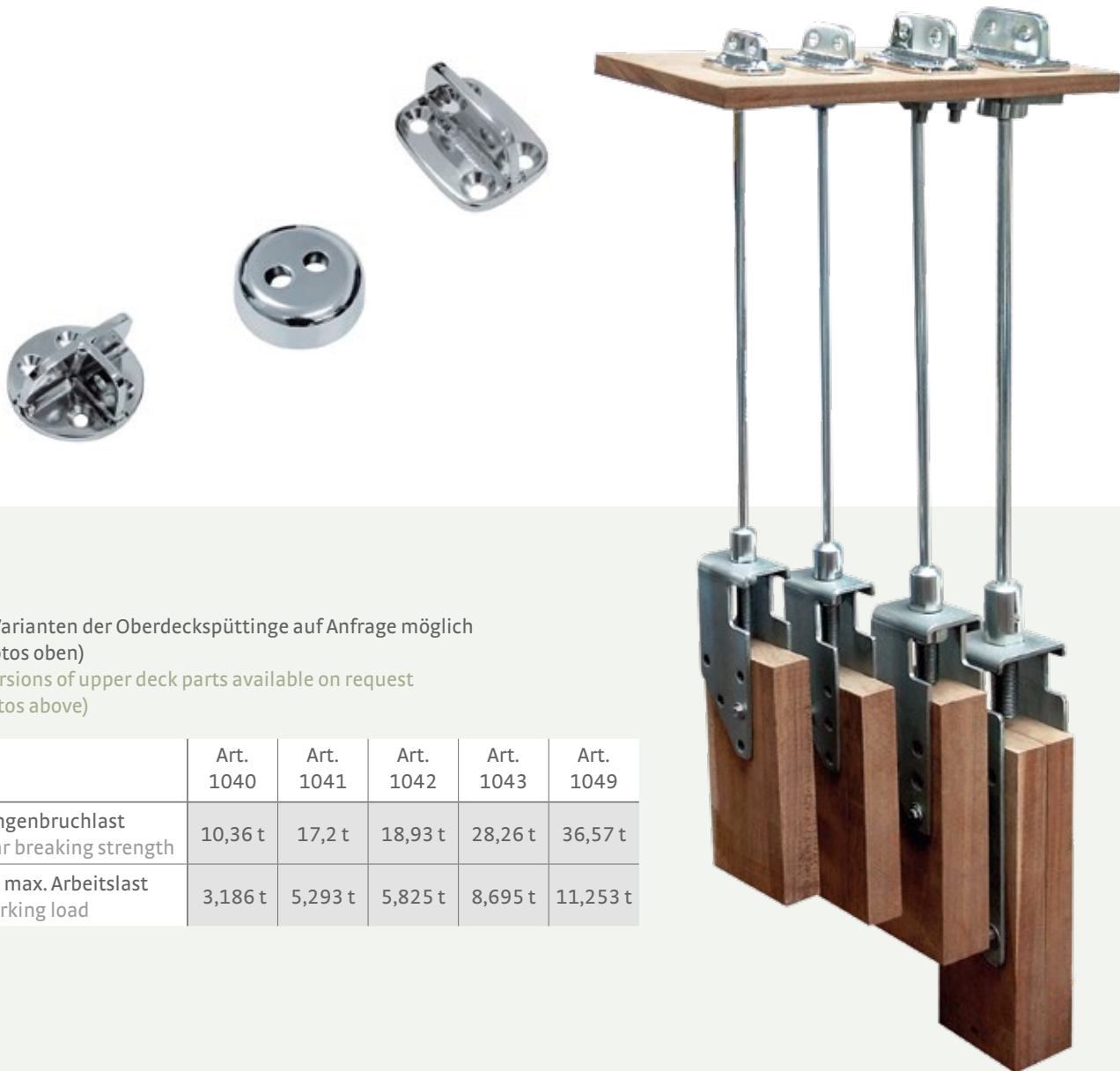


Art. 1042

für Boote bis ca. 12 t / 47'

for yachts up to ~ 12 t / 47'



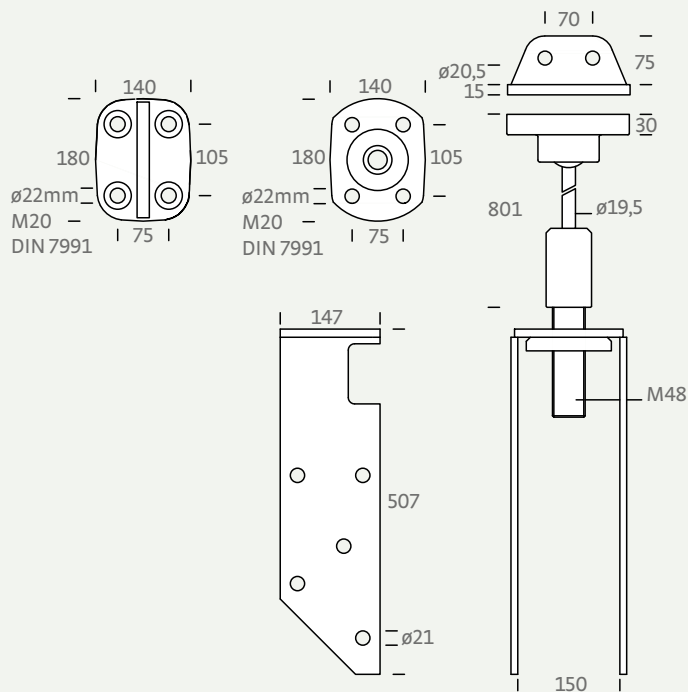
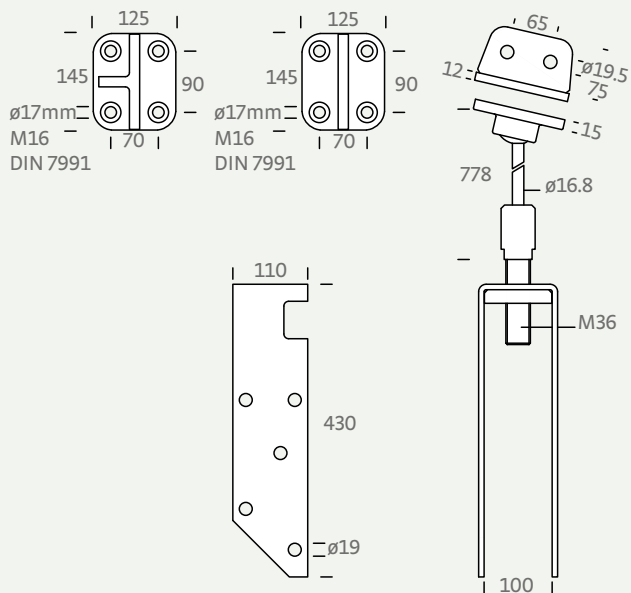


Andere Varianten der Oberdeckspüttinge auf Anfrage möglich
 (siehe Fotos oben)
 Other versions of upper deck parts available on request
 (see photos above)

	Art. 1040	Art. 1041	Art. 1042	Art. 1043	Art. 1049
Zugstangenbruchlast Drawbar breaking strength	10,36 t	17,2 t	18,93 t	28,26 t	36,57 t
sichere max. Arbeitslast safe working load	3,186 t	5,293 t	5,825 t	8,695 t	11,253 t

Art. 1043
 für Boote bis ca. 14 t/50'
 for yachts up to ~ 14 t/50'

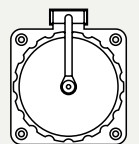
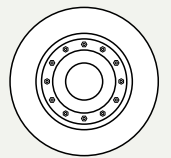
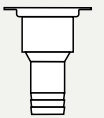
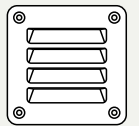
Art. 1049
 Zugstangenbruchlast 36,57 t
 Drawbar breaking strength 36,57 t





Versorgung, Lüftung, Ablauf

Supply, ventilation, scupper



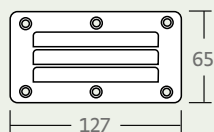


78
79

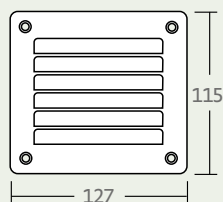
Lüftungsblenden
Ventilator louvers

mit Bohrungen für 4 mm Senkkopfschrauben
Ventilator louvers: with holes for 4 mm counter sunk screws

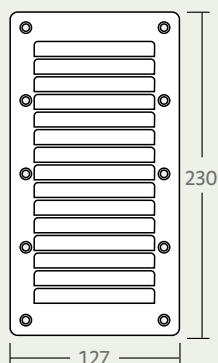
Art. 288
Luftdurchlass 6,5 cm²
Air pass 6,5 cm²



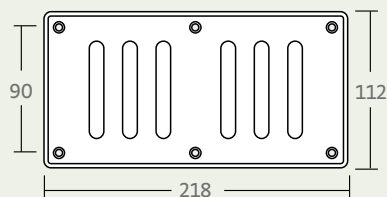
Art. 289
Luftdurchlass 13 cm²
Air pass 13 cm²



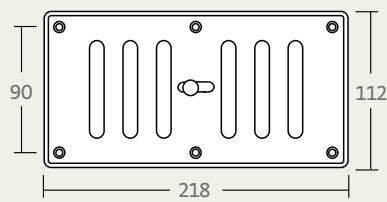
Art. 291
Luftdurchlass 42 cm²
Air pass 42 cm²



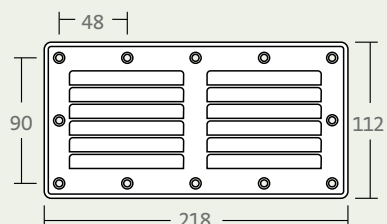
Art. 244
mit gesickten Außenkanten,
Luftdurchlass 45 cm²
Air pass 45 cm²



Art. 264
mit gesickten Außenkanten,
verstellbarer Luftdurchlass 45 cm²
adjustable air pass 45 cm²

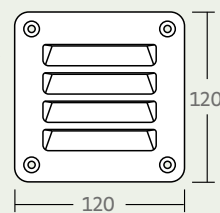


Art. 290
mit gesickten Außenkanten,
Luftdurchlass 54 cm²
Air pass 54 cm²

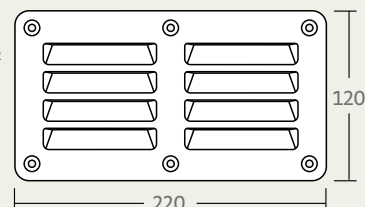


mit Bohrungen für 4 mm Senkkopfschrauben
Ventilator louvers: with holes for 4 mm counter sunk screws

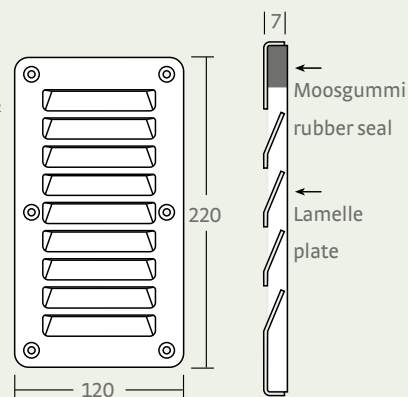
Art. 279
Luftdurchlass 15 cm²
Air pass 15 cm²



Art. 286
Luftdurchlass 30 cm²
Air pass 30 cm²



Art. 287
Luftdurchlass 30 cm²
Air pass 30 cm²



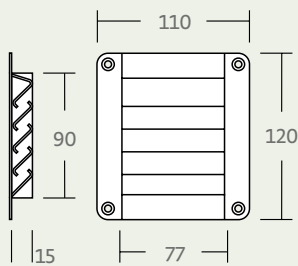
Die Lüfter Art. 287, 279 und 286 werden mit einer 8 mm starken Moosgummidichtung geliefert. Die nach innen gewölbten Lamellen verhindern das Eindringen von Wasser. Abgerundete Kanten schließen Verletzungsgefahr aus.
The vents Art. 287, 279 and 286 are delivered with an 8 mm gasket rubber. The inward bent louvre plates minimise water ingress and prevent injury.



wahlweise mit Bohrungen für 4 mm Senkkopfschrauben oder Gewindebuchsen M5 erhältlich
with holes for 4 mm counter sunk screws or female threaded shanks 5 mm

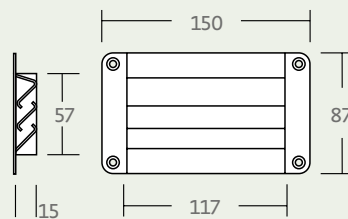
Luftdurchlass 17 cm²
Air pass 17 cm²

Art. 686 Art. 699
Gewindebuchsen Bohrungen
Threaded shanks Holes



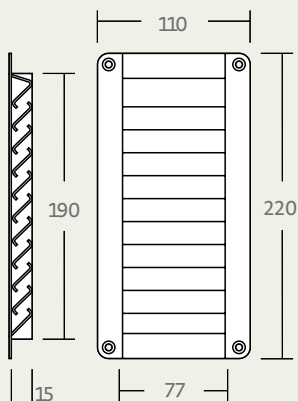
Luftdurchlass 13 cm²
Air pass 13 cm²

Art. 690 Art. 703
Gewindebuchsen Bohrungen
Threaded shanks Holes



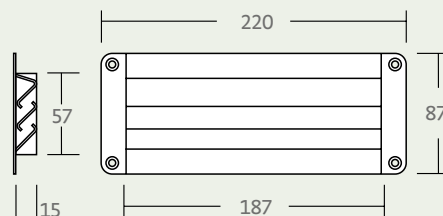
Luftdurchlass 41 cm²
Air pass 41 cm²

Art. 688 Art. 701
Gewindebuchsen Bohrungen
Threaded shanks Holes



Luftdurchlass 21 cm²
Air pass 21 cm²

Art. 691 Art. 704
Gewindebuchsen Bohrungen
Threaded shanks Holes



Art. 706



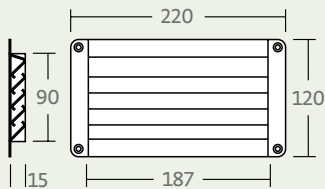
80
81

Lüftungsblenden
Ventilator louvers

wahlweise mit Bohrungen für 4 mm Senkkopfschrauben oder Gewindebuchsen M5 erhältlich
with holes for 4 mm counter sunk screws or female threaded shanks 5 mm

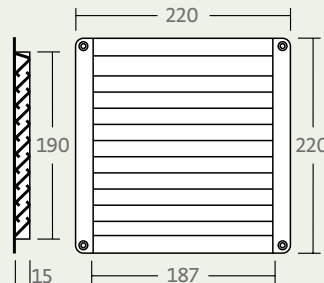
Luftdurchlass 41 cm²
Air pass 41 cm²

Art. 687 Art. 700
Gewindebuchsen Bohrungen
Threaded shanks Holes



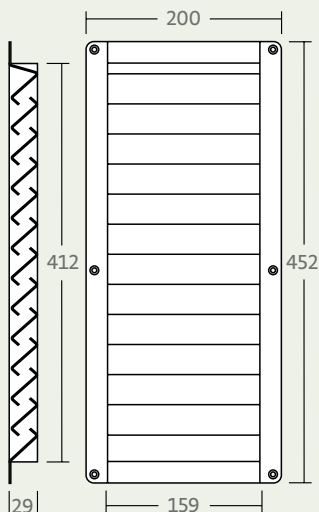
Luftdurchlass 101 cm²
Air pass 101 cm²

Art. 689 Art. 702
Gewindebuchsen Bohrungen
Threaded shanks Holes



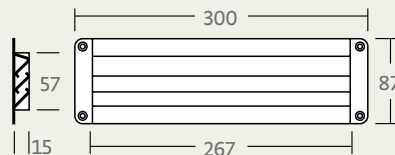
Luftdurchlass 141 cm²
Air pass 141 cm²

Art. 693 Art. 706
Gewindebuchsen Bohrungen
Threaded shanks holes



Luftdurchlass 30 cm²
Air pass 30 cm²

Art. 692 Art. 705
Gewindebuchsen Bohrungen
Threaded shanks Holes



Versorgung, Lüftung, Ablauf

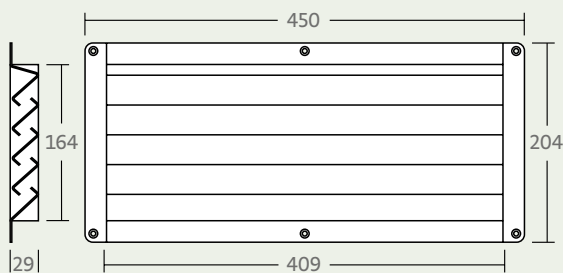
Supply, ventilation, scupper

Sing and heave, and heave and sing, To me hoodah! To my hoodah! Heave and make the handspikes spring. To me hoodah! To me hoodah!

The Banks of Sacramento – Traditional

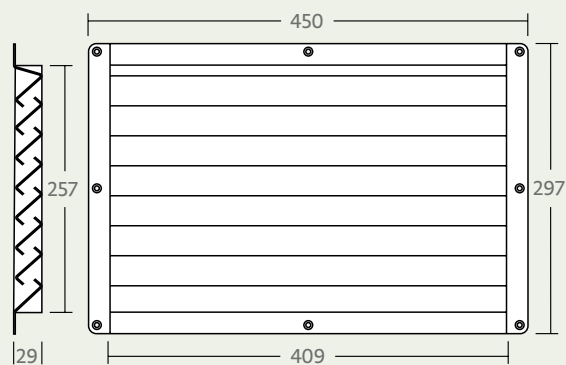
Luftdurchlass 124 cm²
air pass 124 cm²

Art. 694	Art. 707
Gewindebuchsen	Bohrungen
Threaded shanks	Holes



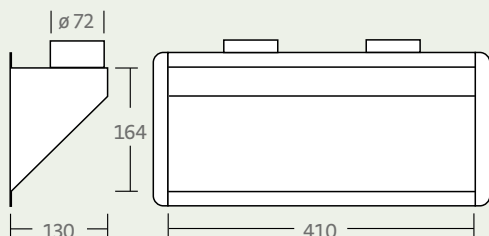
Luftdurchlass 231 cm²
air pass 231 cm²

Art. 695	Art. 708
Gewindebuchsen	Bohrungen
Threaded shanks	Holes



Wasserfallen Water Traps

passend für Art. 694 und 707
fits to Art. 694 and 707



mit Schlauchanschluss, passend für unser Lüfterprogramm,
Preis auf Anfrage
with tube connection, fit to all of our transom vents,
price on request

Wir lieben die Stürme, die brausenden Wogen,
 Der eiskalten Winde rauhes Gesicht.
 Wir sind schon der Meere so viele gezogen
 Und dennoch sank unsre Fahne nicht.

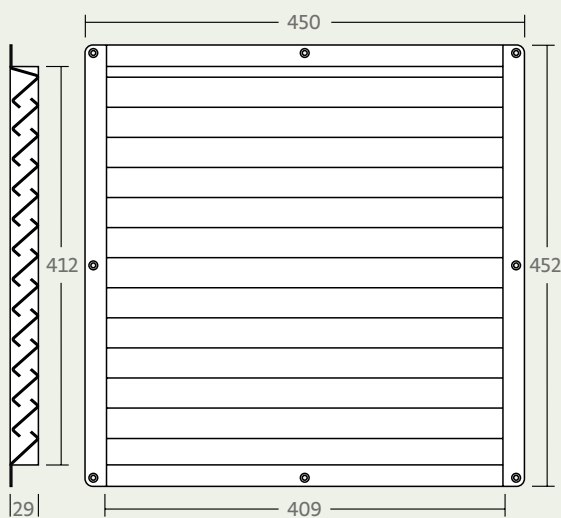
Wir lieben die Stürme – Volkslied

82
83

Lüftungsblenden
 Ventilator louvers

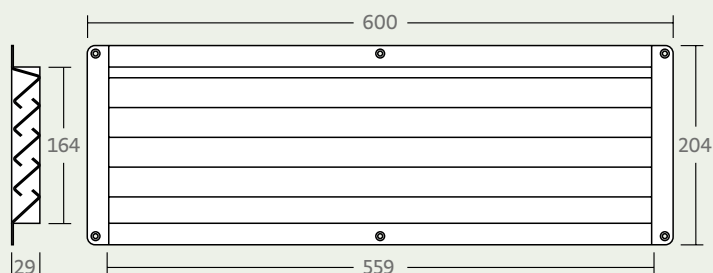
Luftdurchlass 392 cm²
 Air pass 392 cm²

Art. 696	Art. 709
Gewindebuchsen	Bohrungen
Threaded shanks	Holes



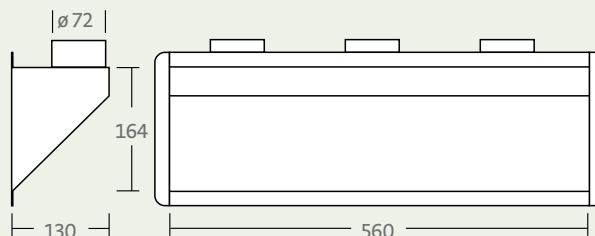
Luftdurchlass 168 cm²
 Air pass 168 cm²

Art. 697	Art. 710
Gewindebuchsen	Bohrungen
Threaded shanks	Holes



Wasserfallen
 Water Traps

passend für Art. 697 und 710
 fits to Art. 697 and 710



mit Schlauchanschluss, passend für unser Lüfterprogramm,
 Preis auf Anfrage
 with tube connection fit to all of our transom vents,
 price on request

Versorgung, Lüftung, Ablauf

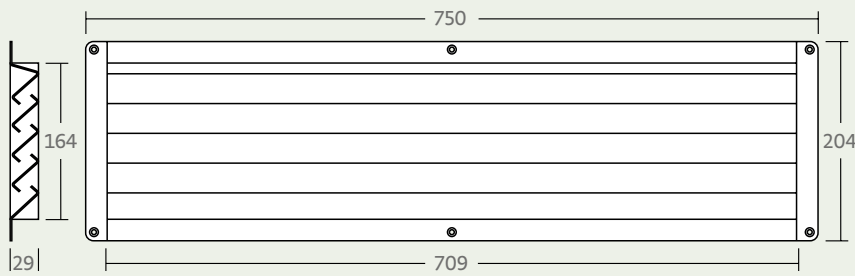
Supply, ventilation, scupper



für Art. 698 und 711

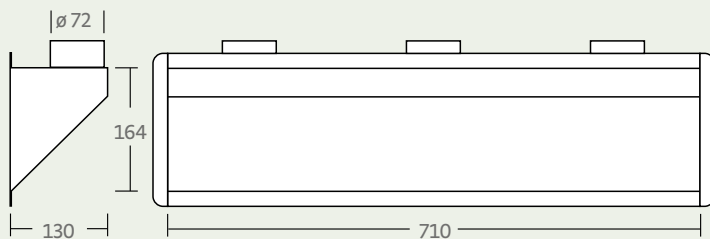
Luftdurchlass 194 cm²
Air pass 194 cm²

Art. 698	Art. 711
Gewindebuchsen	Bohrungen
Threaded shanks	Holes



Wasserfallen Water Traps

passend für Art. 698 und 711
fits to Art. 698 and 711



mit Schlauchanschluss, passend für unser Lüfterprogramm,
Preis auf Anfrage
with tube connection fit to all of our transom vents,
price on request



Art. 833



Art. 853



Art. 583



Art. 852



Art. 235



Art. 585

84
85

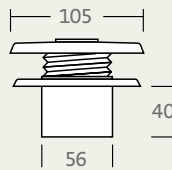
Kraftstoffeinfüllstutzen
Filling port for fuel

leichtgängiges Bewegungsgewinde
easy going thread

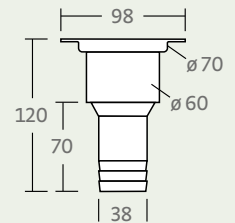
Kraftstoffeinfüllstutzen abschließbar mit dem Schloss Art. 826 / Art. 1354, zu öffnen mit handelsüblichen Winkskurbeln oder dem Achtkantschlüssel Art. 674, baumustergeprüft vom DNV GL, Bescheinigung Nr. 83467 HH
Filling port for fuel to lock up with the lock Art. 826 / Art. 1354, to open with any standard winch handle or the octagonal key Art. 674, type tested by DNV GL, certification no. 83467 HH



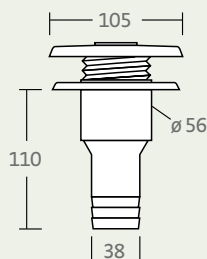
Art. 583
Kraftstoffeinfüllstutzen mit Deckel ohne Schlauchnippel
Filling port for fuel with cap without hose nipple



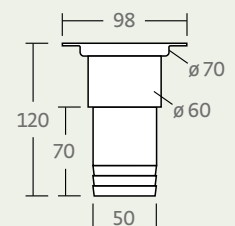
Art. 853
Kraftstoffeinfüllstutzen mit Deckel, decksbündig, mit 38er Schlauchnippel und Deckel
Filling port for fuel with cap, flush with 38 mm hose nipple



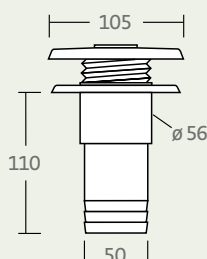
Art. 829
Kraftstoffeinfüllstutzen mit 38er Schlauchnippel und Deckel
Filling port for fuel with 38 mm hose nipple and cap



Art. 852
Kraftstoffeinfüllstutzen mit Deckel, decksbündig, mit 50er Schlauchnippel und Deckel
Filling port for fuel with cap, flush with 50 mm hose nipple



Art. 833
Kraftstoffeinfüllstutzen mit 50er Schlauchnippel und Deckel
Filling port for fuel with 50 mm hose nipple and cap



Art. 854
Ersatzdeckel für Kraftstoffeinfüllstutzen Art. 852 und 853
Spare cap for fuel filling port for Art. 852 and 853



Art. 861
Ersatzdichtung für Art. 852 und 853
Spare washer for Art. 852 and 853



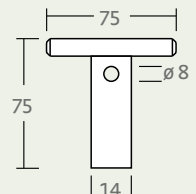
Art. 586
Ersatzdeckel für Kraftstoffeinfüllstutzen Art. 583, 829 und 833
Spare cap for fuel filling port Art. 583, 829 and 833



Art. 601
Ersatzdichtung für Art. 583, 829 und 833
Spare washer for Art. 583, 829 and 833

Decksschlüssel
Key for Screw

Art. 235
passend für alle Einfüllverschraubungen an Deck
plug for all types



Versorgung, Lüftung, Ablauf

Supply, ventilation, scupper



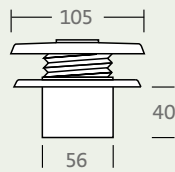
Wassereinfüllstutzen
Filling port for water

leichtgängiges Bewegungsgewinde
easy going thread

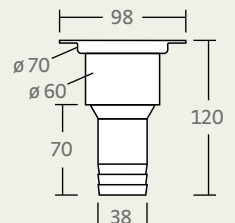
Wassereinfüllstutzen abschließbar mit dem Schloss Art. 826 / Art. 1354, zu öffnen mit handelsüblichen Winkschkeln oder dem Achtkantschlüssel Art. 674, baumustergeprüft vom DNV GL, Bescheinigung Nr. 83467 HH
Filling port for water to lock up with the lock Art. 826 / Art. 1354, to open with any standard winch handle or the octagonal key Art. 674, type tested by DNV GL, certification no. 83467 HH



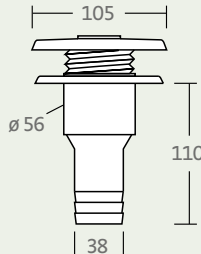
Art. 582
Wassereinfüllstutzen mit Deckel ohne Schlauchnippel
Filling port for water with cap without hose nipple



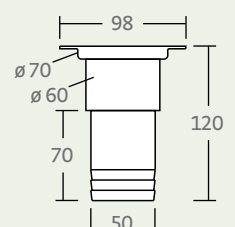
Art. 856
Wassereinfüllstutzen mit Deckel, decksbündig, mit 38er Schlauchnippel
Filling port for water with cap, flush with 38 mm hose nipple



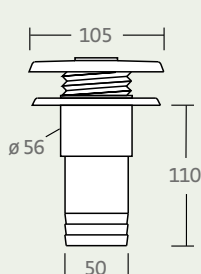
Art. 828
Wassereinfüllstutzen mit 38er Schlauchnippel und Deckel
Filling port for water with 38 mm hose nipple and cap



Art. 855
Wassereinfüllstutzen mit Deckel, decksbündig, mit 50er Schlauchnippel
Filling port for water with cap, flush with 50 mm hose nipple



Art. 832
Wassereinfüllstutzen mit 50er Schlauchnippel und Deckel
Filling port for water with 50 mm hose nipple and cap



Art. 857
Ersatzdeckel für Wassereinfüllstutzen Art. 855 und 856
Spare cap water for filling port Art. 855 and 856



Art. 585
Ersatzdeckel für Wassereinfüllstutzen Art. 582, 828 und 832
Spare cap for water filling port Art. 582, 828 and 832



Art. 601
Ersatzdichtung für Art. 582, 828 und 832
Spare washer for Art. 582, 828 and 832



Art. 861
Ersatzdichtung für Art. 855 und 856
Spare washer for Art. 855 and 856

Art. 826
Universal Steckschloß passend für Tankeinfüllstutzen mit Edelstahlabdeckung, 2 Schlüssel gehören dazu, Messing vernickelt
Secure key lock with stainless steel cover for filling ports, 2 keys included, brass nickel

Art. 1354
Steckschloß passend für Niro Pe Tankeinfüllstutzen mit Edelstahlabdeckung, 2 Schlüssel gehören dazu, Messing vernickelt
Secure key lock with Niro Pe design stainless steel cover for filling ports, 2 keys included, brass nickel

Art. 674
Achtkantschlüssel mit Sicherung
Octagonal key for all tanklocks



Art. 589



Art. 591



Art. 592



Art. 593

Schmutzwasser- und Fäkalienabsaugstutzen
Aspiration port for waste water

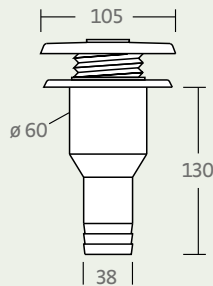


leichtgängiges Bewegungsgewinde
easy going thread

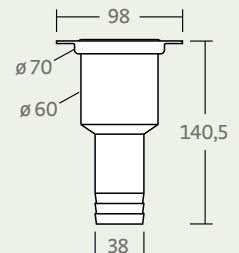
Schmutzwasser- und Fäkalienabsaugstutzen abschließbar mit dem Schloss Art. 826 / Art. 1354, zu öffnen mit handelsüblichen Winskurbeln oder dem Achtkantschlüssel Art. 674, baumustergeprüft vom DNV GL, Bescheinigung Nr. 83467 HH
Aspiration port for waste water to lock up with the lock Art. 826 / Art. 1354, to open with any standard winch handle or the octagonal key Art. 674, type tested by DNV GL, certification no. 83467 HH



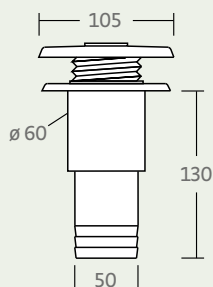
Art. 589
Schmutzwasser- und Fäkalienabsaugstutzen mit 38er Schlauchnippel und Deckel ISO Norm 4567
Aspiration port for waste water with cap and 38 mm hose nipple ISO Norm 4567



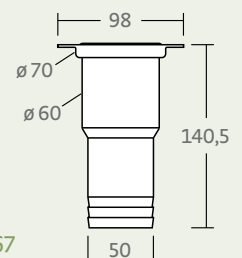
Art. 592
Fäkalienabsaugstutzen mit Deckel, decksbündig, ISO Norm 4567, mit 38er Schlauchnippel
Aspiration port for waste water with cap, flush with 38 mm hose nipple ISO Norm 4567



Art. 591
Schmutzwasser- und Fäkalienabsaugstutzen mit 50er Schlauchnippel und Deckel ISO Norm 4567
Aspiration port for waste water with cap and 50 mm hose nipple ISO Norm 4567



Art. 593
Fäkalienabsaugstutzen mit Deckel, decksbündig, ISO Norm 4567, mit 50er Schlauchnippel
Aspiration port for waste water with cap, flush with 50 mm hose nipple ISO Norm 4567



Art. 584
Ersatzdeckel für Schmutzwasser und Fäkalienabsaugstutzen Art. 589 und 591
Spare cap for waste water aspiration port for Art. 589 and 591



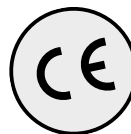
Art. 860
Ersatzdeckel für Fäkalienabsaugstutzen Art. 592 und 593
Spare cap for waste water aspiration port for Art. 592 and 593



Art. 601
Ersatzdichtung für Art. 589 und 591
Spare washer for Art. 589 and 591

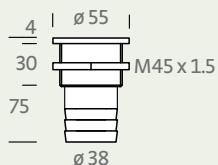


Art. 861
Ersatzdichtung für Art. 592 und 593
Spare washer for Art. 592 and 593



Tankstutzen
Filler caps

Tankstutzen DN32
Filler cap, clear width $\varnothing 32$ mm



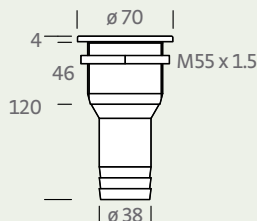
Art. 1478
für Wasser
for water



Art. 1489
für Kraftstoff
for fuel



Tankstutzen DN32
Filler cap, clear width $\varnothing 32$ mm



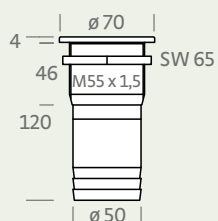
Art. 1479
für Wasser
for water



Art. 1477
für Kraftstoff
for fuel



Tankstutzen DN44, decksbündig,
50 mm Schlauchnippel
Filler cap clear width $\varnothing 44$ mm,
flush with 50 mm hose nipple



Art. 1468
für Wasser
for water

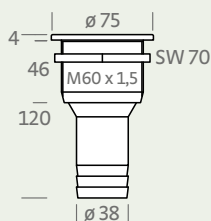


Art. 1467
für Kraftstoff
for fuel



Fäkalienabsaugstutzen
Aspiration port for waste water

Art. 1469
Fäkalienabsaugstutzen DN32 mit Deckel, decksbündig,
38 mm Schlauchnippel
Aspiration port for waste water, clear width $\varnothing 32$ mm, flush
with 38 mm hose nipple





Art. 1335



Art. 1336



Zertifizierter
Schweißfachbetrieb
vom
DNV GL

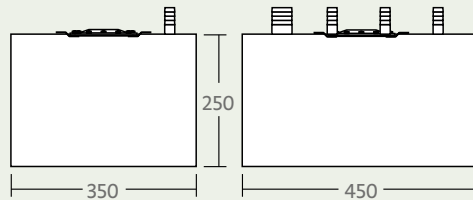


approved
welding shop
DNV GL

88 Frischwassertank
89 Fresh water tank

Die Frischwassertanks werden auch individuell für Ihr Schiff nach Ihren Skizzen oder Modellen hergestellt.
The fresh water tanks can also be custom made individual for your yacht after drawing or model.

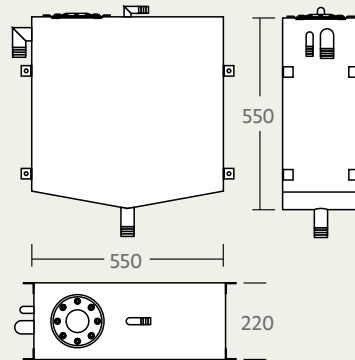
Art. 960
ca. 39 l



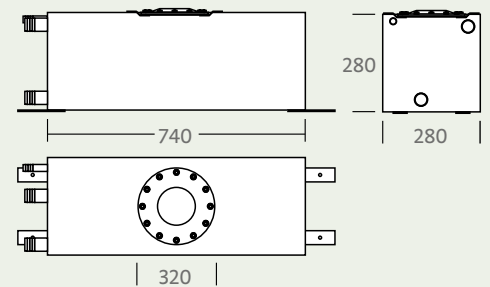
Abwasser-/Fäkalientanks ISO 8099
Water tanks /waste water tanks ISO 8099

Die Tanks werden zusätzlich von innen ausgesteift, damit im Vakuum abgesaugt werden kann.
Die Tanks werden auch individuell für Ihr Schiff nach Ihren Skizzen oder Modellen hergestellt.
These tanks are very strong inside so that you can hose off in vacuum.
The tanks can also be custom made individual for your yacht after drawing or model.

Art. 963
ca. 63 l



Art. 962
ca. 58 l



Kraftstofftanks
Fuel tanks CE

Kraftstofftanks ISO 10088
Die hochwertig verarbeiteten Tanks werden individuell für Ihr Schiff formgerecht verkantet und geschweißt (Schweißfachbetrieb mit Zulassung vom DNV GL).
Alle Tanks werden mit Anschlussstutzen, Handlochdeckel, Schwallblech, Füllstandgeberöffnung und Sonderanschlüssen (auf Wunsch) ausgestattet.

Preis auf Anfrage.

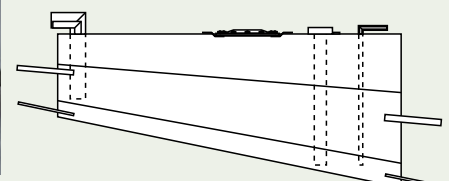
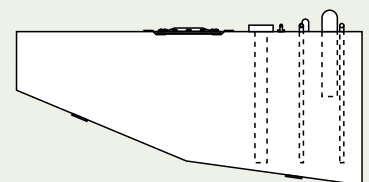
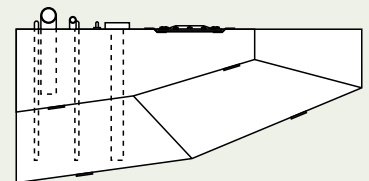
Fuel tanks ISO 10088

These high grade tanks are custom made formed and welded by our qualified technicians with certification from DNV GL.

All tanks are delivered with filling connection, cover for hand hole, opening for instruments and extra connections (if required).

Price on request.

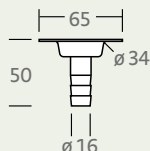
ca. 150 l



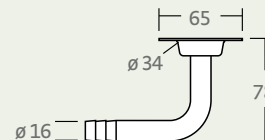


Tankentlüftungen
Tank vents

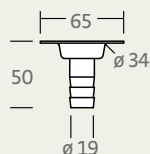
Art. 327
mit Schlauchanschluss
für \varnothing 16 mm Schlauch innen
for hose \varnothing 16 mm inside



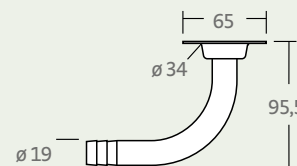
Art. 328
mit Schlauchanschluss
für \varnothing 16 mm Schlauch innen
for hose \varnothing 16 mm inside



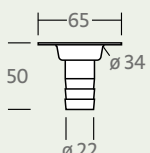
Art. 919
mit Schlauchanschluss
für \varnothing 19 mm Schlauch innen
for hose \varnothing 19 mm inside



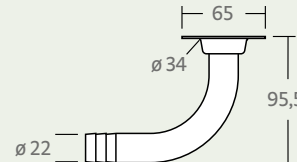
Art. 949
mit Schlauchanschluss
für \varnothing 19 mm Schlauch innen
for hose \varnothing 19 mm inside



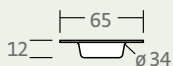
Art. 827
mit Schlauchanschluss
für \varnothing 22 mm Schlauch innen
for hose \varnothing 22 mm inside



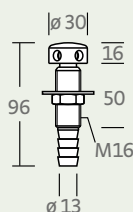
Art. 831
mit Schlauchanschluss
für \varnothing 22 mm Schlauch innen
for hose \varnothing 22 mm inside



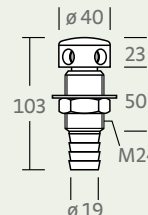
Art. 329
Ankerkasten-
belüftung
Anchor box vent



Art. 273
mit Anschluss für
 \varnothing 13 mm Schlauch innen
for hose \varnothing 13 mm inside



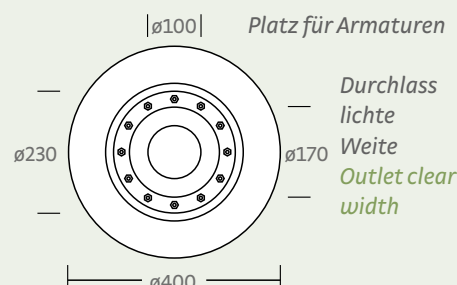
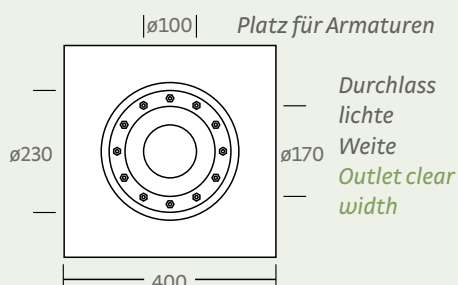
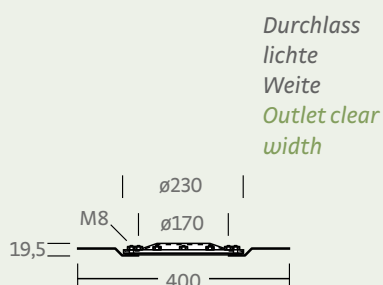
Art. 274
mit Anschluss für
 \varnothing 19 mm Schlauch innen
for hose \varnothing 19 mm inside



Revisionsdeckel
Inspection cover

Art. 1335

Art. 1336





Art. 1157



Art. 1155

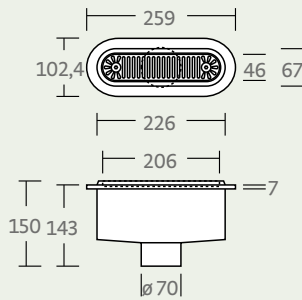


Art. 1163

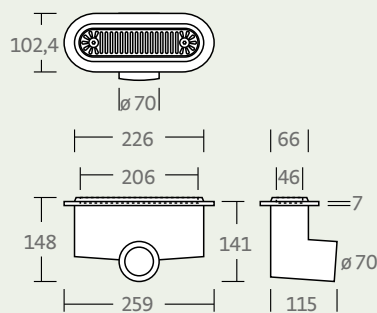
Speigatten Niro
Scupper stainless steel

Speigatt, Edelstahl rostfrei, zum Einschweißen
Scupper, stainless steel, for welding

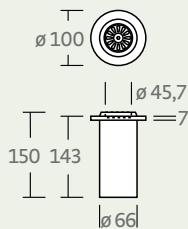
Art. 1157
oval
oval



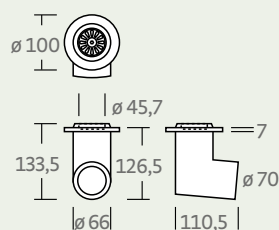
Art. 1158
oval,
mit seitlichem
Abgang
oval,
with side outlet



Art. 1155
rund
round



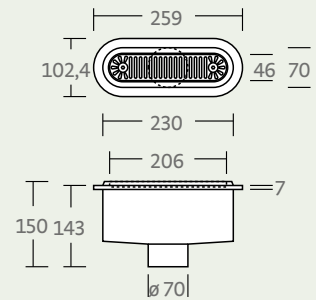
Art. 1156
rund,
mit seitlichem Abgang
round,
with side outlet



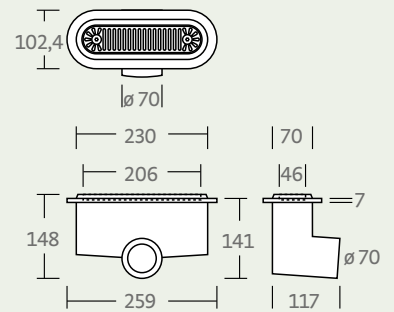
Speigatten Alu
Scupper alu

Speigatt Alu, Topf Alu, Sieb Edelstahl, zum Einschweißen
Scupper alu, muffler alu, filter stainless, for welding

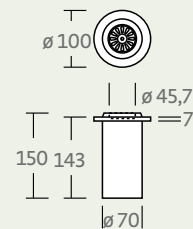
Art. 1162
oval
oval



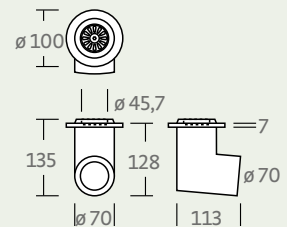
Art. 1163
oval,
mit seitlichem Abgang
oval,
with side outlet



Art. 1160
rund
round



Art. 1161
rund,
mit seitlichem Abgang
round,
with side outlet





Art. 730



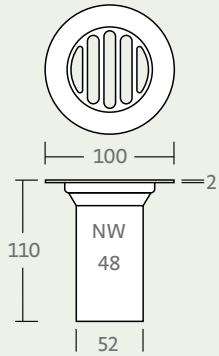
Art. 685



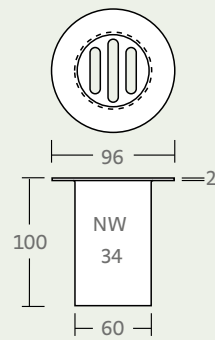
Art. 682

Bodenabläufe
Cockpit floor drains

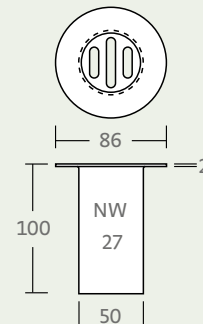
Art. 730
ø 52 mm



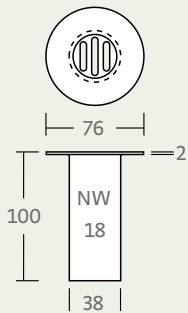
Art. 685
ø 60 mm



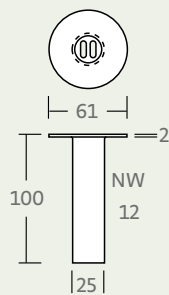
Art. 684
ø 50 mm



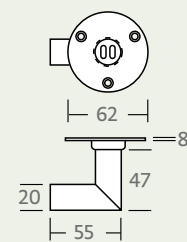
Art. 683
ø 38 mm



Art. 682
ø 25 mm



Art. 952
ø 20 mm



NW =
effektiver Wasserdurchlass
effective water outlet



Art. 713

Art. 716



Art. 712

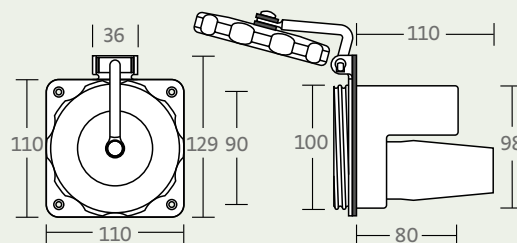


Landanschlüsse

Land connections

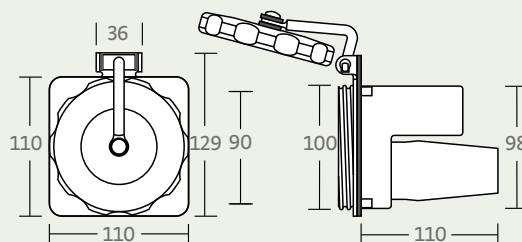
Art. 713

Landanschluss für Strom mit Bohrungen für Senkkopfschrauben M5, Konstruktion wie Art. 716
 Land connection, electric with holes for counter sunk screws 5 mm, construction like Art. 716



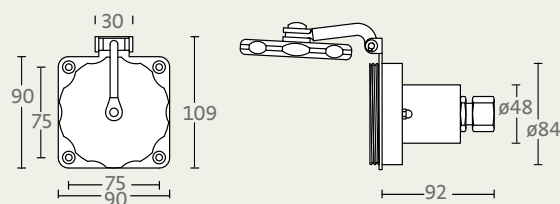
Art. 716

Landanschluss für Strom mit Gewindebuchsen M5. Eingebauter 3-poliger Stecker, Schutzart IP 66, 16 A, 230 V/50 Hz
 Land connection, electric with threaded shanks 5 mm, mounted plug 3-pole, kind of contacter IP 66, 16 A, 3-pole, 230 V/50 Hz



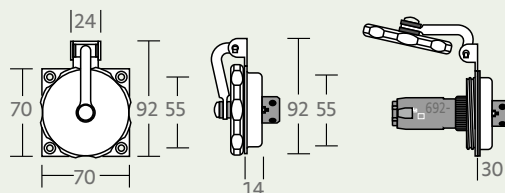
Art. 1140

Stromanschluss / Schuko Steckdose mit Bohrungen für 5 mm Senkkopfschrauben
 Coupler / schuko socket with holes for counter sunk screws 5 mm



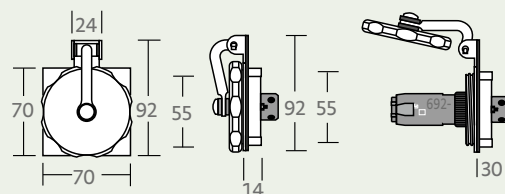
Art. 651

Landanschluss für Strom mit Bohrungen für Senkkopfschrauben M5, Konstruktion wie Art. 712
 Land connection, electric with holes for counter sunk screws 5 mm, construction like Art. 712



Art. 712

Landanschluss für Strom mit Gewindebuchsen M5, mit kompletter Steckverbindung, Rundsteckerverbinder, vom DNV GL geprüft, für Wassersportfahrzeuge mit Niederspannung 230 V/50 Hz und Kleinspannung bis 50 V zugelassen, Schutzart IP 66, 16 A, 3-polig
 Land connection, electric with threaded shanks 5 mm, with complete plug connection, the round plugs are proofed by the DNV GL and are allowed for yachts with low voltage 230 V/50 Hz and lowest voltage up to 50 V, kind of contacter IP 66, 16 A, 3-pole



92
93

Versorgung, Lüftung, Ablauf

Supply, ventilation, scupper

Art. 1140

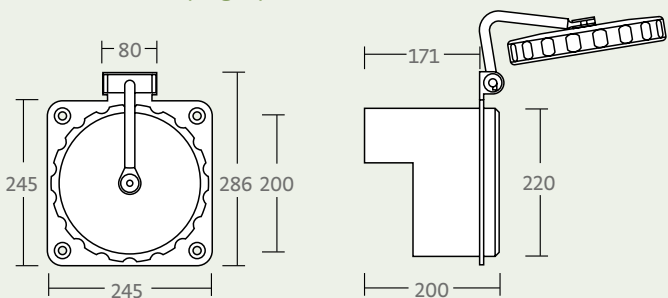


Art. 1121



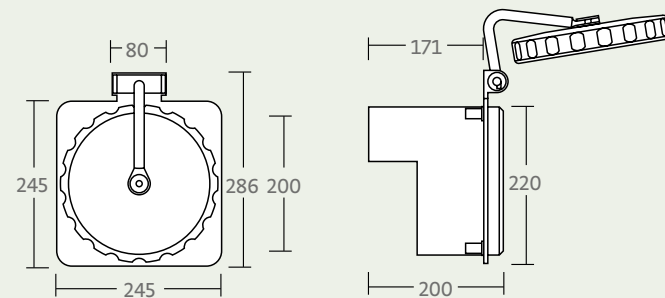
Art. 1121

Landanschluss für Strom mit Bohrungen für Senkkopfschrauben M12. Eingebauter 5-poliger Stecker, 63A, 415V
 Land connection electric with holes for counter sunk screws 12 mm. Mounted plug 5-pole, 63A, 415V



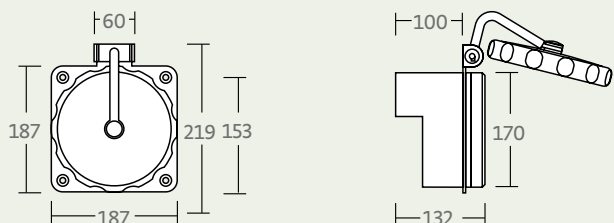
Art. 1123

Landanschluss für Strom mit Gewindebuchsen für M5. Konstruktion wie Art. 1121
 Land connection electric with threaded shanks 5 mm. Construction like Art. 1121



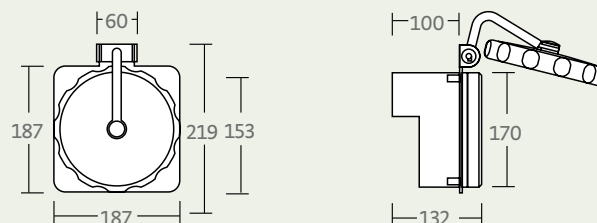
Art. 1120

Landanschluss für Strom mit Bohrungen für Senkkopfschrauben M8. Eingebauter 5-poliger Stecker, 32A, 415V
 Land connection electric with holes for counter sunk screws 8 mm. Mounted plug 5-pole, 32A, 415V



Art. 1122

Landanschluss für Strom mit Gewindebuchsen für M5. Konstruktion wie Art. 1120
 Land connection electric with threaded shanks 5 mm. Construction like Art. 1120



Art. 1721



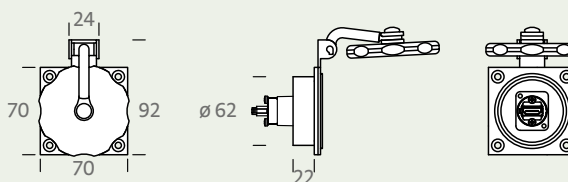
Art. 1722



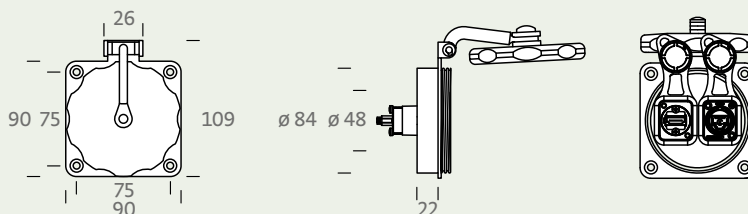
94
95

Multimediadose
Multimedia coupler socket

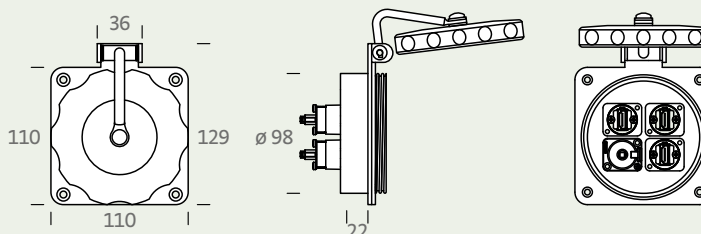
NEU NEW Art. 1721
Multimediadose mit Bohrungen für 5 mm Senkkopfschrauben
Vorbereitet für 1x Neutrik Produkt der Serie: NAUSB, NADB, NAHDMI, NE8, NO 02
Multimedia coupler socket with holes for counter sunk screws 5 mm prepared for plug from Neutrik series e.g.: NAUSB, NADB, NAHDMI, NE8, NO 02



NEU NEW Art. 1722
Multimediadose mit Bohrungen für 5 mm Senkkopfschrauben
Vorbereitet für 2x Neutrik Produkte der Serien: NAUSB, NADB, NAHDMI, NE8, NO 02
Multimedia coupler socket with holes for counter sunk screws 5 mm prepared for 2 plugs from Neutrik series e.g.: NAUSB, NADB, NAHDMI, NE8, NO 02



NEU NEW Art. 1723
Multimediadose mit Bohrungen für 5 mm Senkkopfschrauben
Vorbereitet für 4x Neutrik Produkte der Serien: NAUSB, NADB, NAHDMI, NE8, NO 02
Multimedia coupler socket with holes for counter sunk screws 5 mm prepared for 4 plugs from Neutrik series e.g.: NAUSB, NADB, NAHDMI, NE8, NO 02

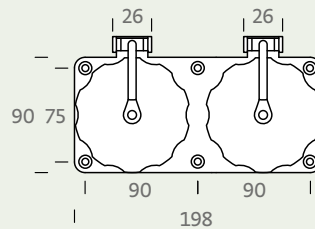




Art. 1731

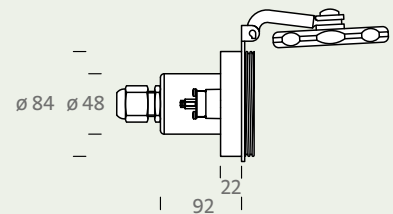
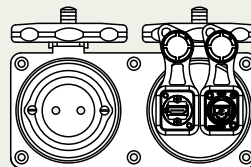
NEU
NEW

Multimediodose mit Bohrungen für
5 mm Senkkopfschrauben
Multimedia coupler socket with holes for
counter sunk screws 5 mm



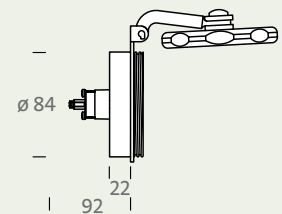
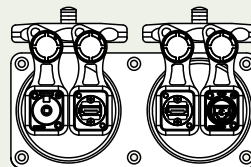
Art. 1724

Vorbereitet für 1 x Schuko Steckdose
und 2 x Neutrik Produkte der Serien:
NAUSB, NADB, NAHDMI, NE8, NO 02
prepared for 1 x schuko socket and
2 plugs from Neutrik series e.g.:
NAUSB, NADB, NAHDMI, NE8, NO 02



Art. 1731

Vorbereitet für 2 x 2 Neutrik Produkte
der Serien:
NAUSB, NADB, NAHDMI, NE8, NO 02
prepared for 2 x 2 plugs from Neutrik
series e.g.: NAUSB, NADB, NAHDMI, NE8,
NO 02



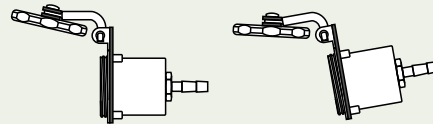


96
97

Wasseranschlüsse
Water connections barrier

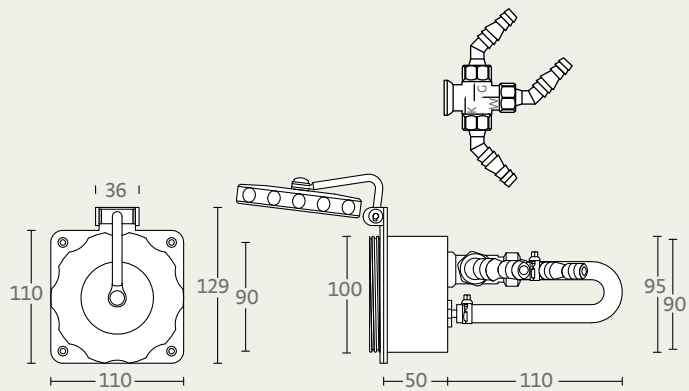
Deckel einrastbar, für Schlauch ø 10 mm innen
Connection with hinged cover for 10mm ID hose

leicht geneigter Einbau verhindert, dass Wasser stehenbleibt
Mounting in tilted position prevents collection of water



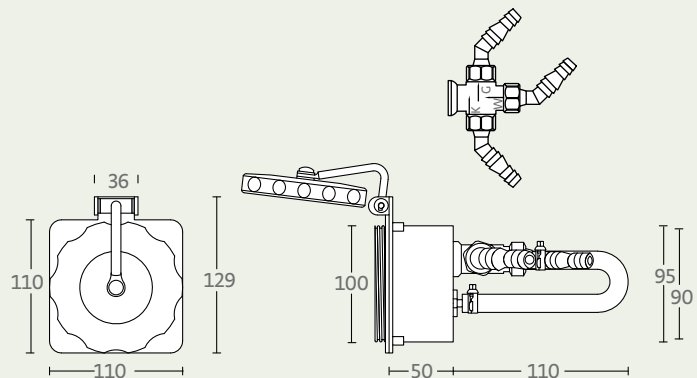
Versorgung, Lüftung, Ablauf

Art. 721
Duschanschluss mit Thermostat für
Duschschlauch 1/2", 3/8" Anschluss, mit
Bohrungen für 5 mm Senkkopfschrauben
Shower connection with thermostat,
with holes for counter sunk screws 5 mm,
coupling 1/2", 3/8"



Supply, ventilation, scupper

Art. 727
Duschanschluss mit Thermostat für
Duschschlauch 1/2" 3/8" Anschluss, mit
Gewindebuchsen M5
Shower connection with thermostat, with
threaded shanks 5 mm, coupling 1/2" 3/8"



Art. 721



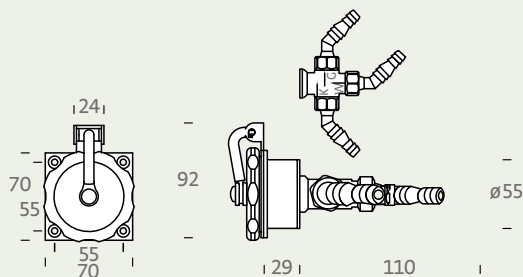
Art. 1536



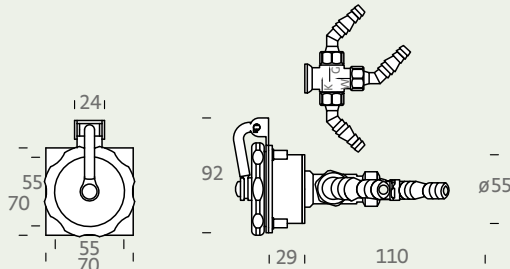
Art. 650



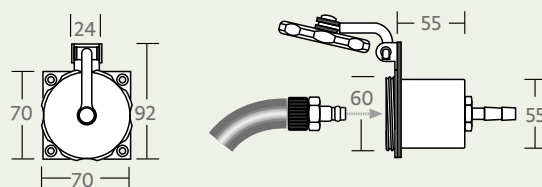
Art. 1536
 Duschanschluss mit Mischer
 für Duschschlauch 1/2", 3/8" Anschluss,
 mit Bohrung für 5mm Senkkopfschrauben
 Shower connection with thermostat,
 with holes for counter sunk screws 5mm,
 coupling 1/2", 3/8"



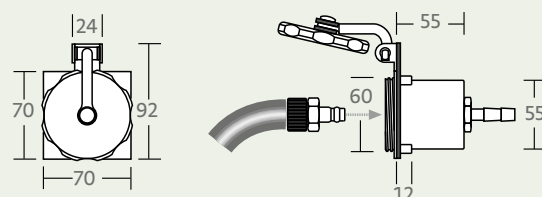
Art. 1537
 Duschanschluss mit Mischer
 für Duschschlauch 1/2", 3/8" Anschluss, mit
 Gewindebuchsen M5
 Shower connection with thermostat,
 with threaded shanks 5mm, coupling 1/2", 3/8"



Art. 649
 Wasseranschluss mit Schnellkupplung
 für Duschschlauch 1/2" oder 3/8" Anschluss (bei Bestellung
 angeben), mit Bohrungen für 5 mm Senkkopfschrauben
 Water connection with quick connect and
 holes for counter sunk screws 5 mm, coupling 1/2" or 3/8"
 (please state coupling size when ordering)



Art. 650
 Wasseranschluss mit Schnellkupplung
 für Duschschlauch 1/2" oder 3/8" Anschluss (bei Bestellung
 bitte angeben), mit Gewindebuchsen M5
 Water connection with quick connect and
 with threaded shanks 5 mm, coupling 1/2" or 3/8"
 (please state coupling size when ordering)





Art. 1126



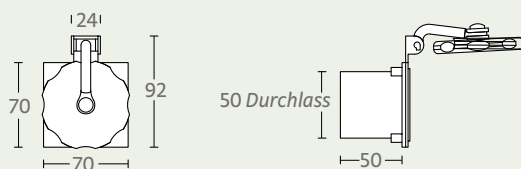
Art. 1127



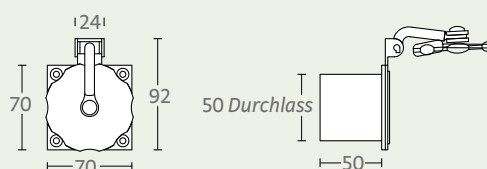
Art. 500

Wanddurchführungen
Cable outlets

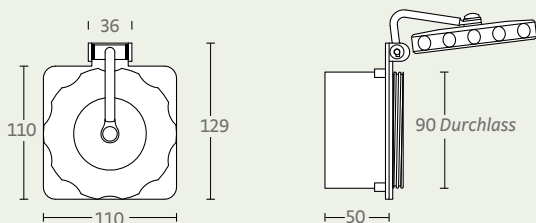
Art. 1130
Wanddurchführung mit Gewindebuchsen für M5
Cable outlet with threaded shanks 5 mm



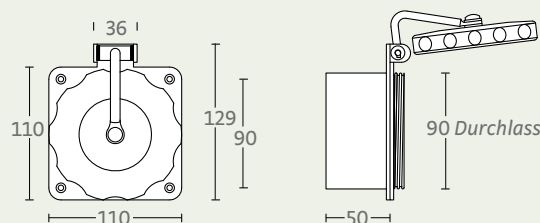
Art. 1126
Wanddurchführung mit Bohrungen für 5 mm Senkkopfschrauben
Cable outlet with holes for counter sunk screws 5 mm



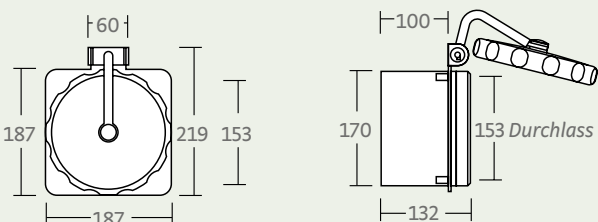
Art. 1131
Wanddurchführung mit Gewindebuchsen für M5
Cable outlet with threaded shanks 5 mm



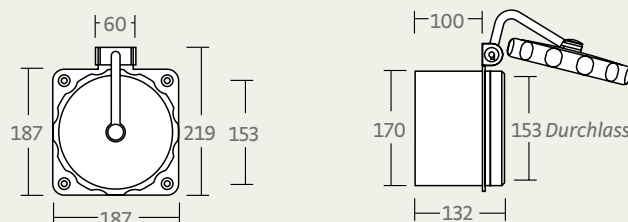
Art. 1127
Wanddurchführung mit Bohrungen für 5 mm Senkkopfschrauben
Cable outlet with holes for counter sunk screws 5 mm



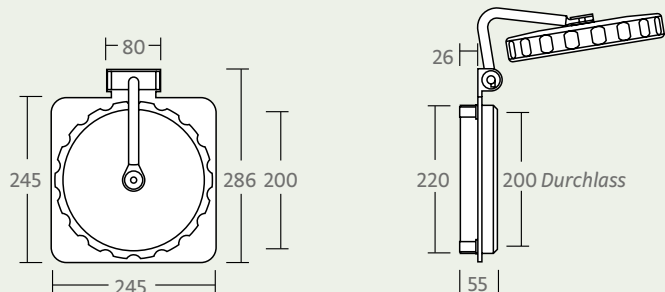
Art. 1132
Wanddurchführung mit Gewindebuchsen für M5
Cable outlet with threaded shanks 5 mm



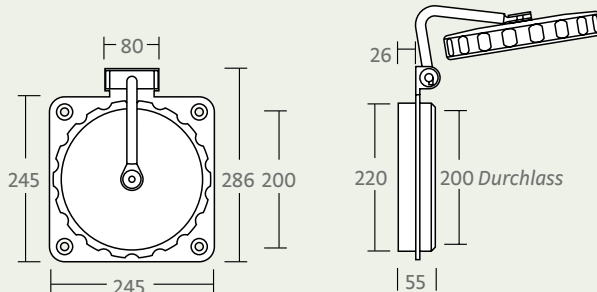
Art. 1128
Wanddurchführung mit Bohrungen für Senkkopfschrauben M8
Cable outlet with holes for counter sunk screws 8 mm



Art. 1133
Wanddurchführung mit Gewindebuchsen für M5
Cable outlet with threaded shanks 5 mm



Art. 1129
Wanddurchführung mit Bohrungen für Senkkopfschrauben M12
Cable outlet with holes for counter sunk screws 12 mm



Art. 677



Art. 524

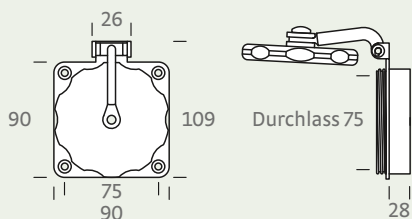


Art. 770



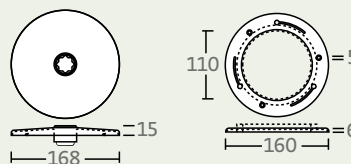
Art. 1124

Wanddurchführung mit Bohrungen für 5 mm Senkkopfschrauben
Cable outlet with holes for counter sunk screws 5 mm



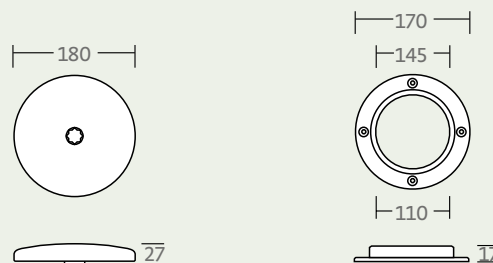
Art. 677

Notruderabdeckung für Ruderschaft mit max. \varnothing 110 mm
Jury rudder cover for rudder shaft max. \varnothing 110 mm



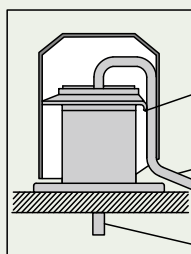
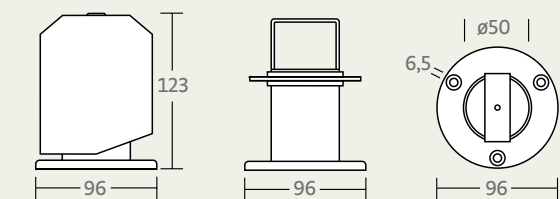
Art. 500

Notruderabdeckung mit Bohrungen für Senkkopfschrauben M6
Jury rudder cover with holes for counter sunk screws 6 mm



Art. 770

Kabeldurchlass
Cable outlet

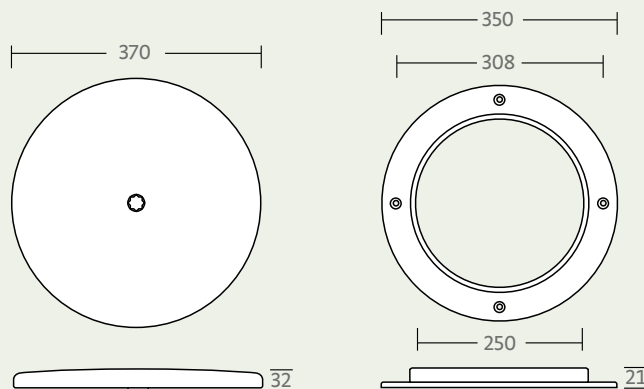


Abdichtung durch weiche Gummilippe
Sealing per soft rubber lip

Kabel
cable
Kabel
cable

Art. 524

Notruderabdeckung mit Bohrungen für Senkkopfschrauben M 8
Jury rudder cover with holes for counter sunk screws 8 mm

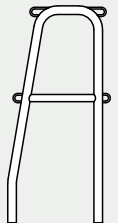
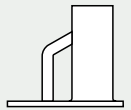


Art. 524 und 500 sind mit dem Schloss Art. 826/Art.1354 abschließbar und mit handelsüblichen Winschkurbeln zu öffnen
to lock up with the lock Art. 826/Art.1354, to open with any standard winch handle



Stützen, FüÙe

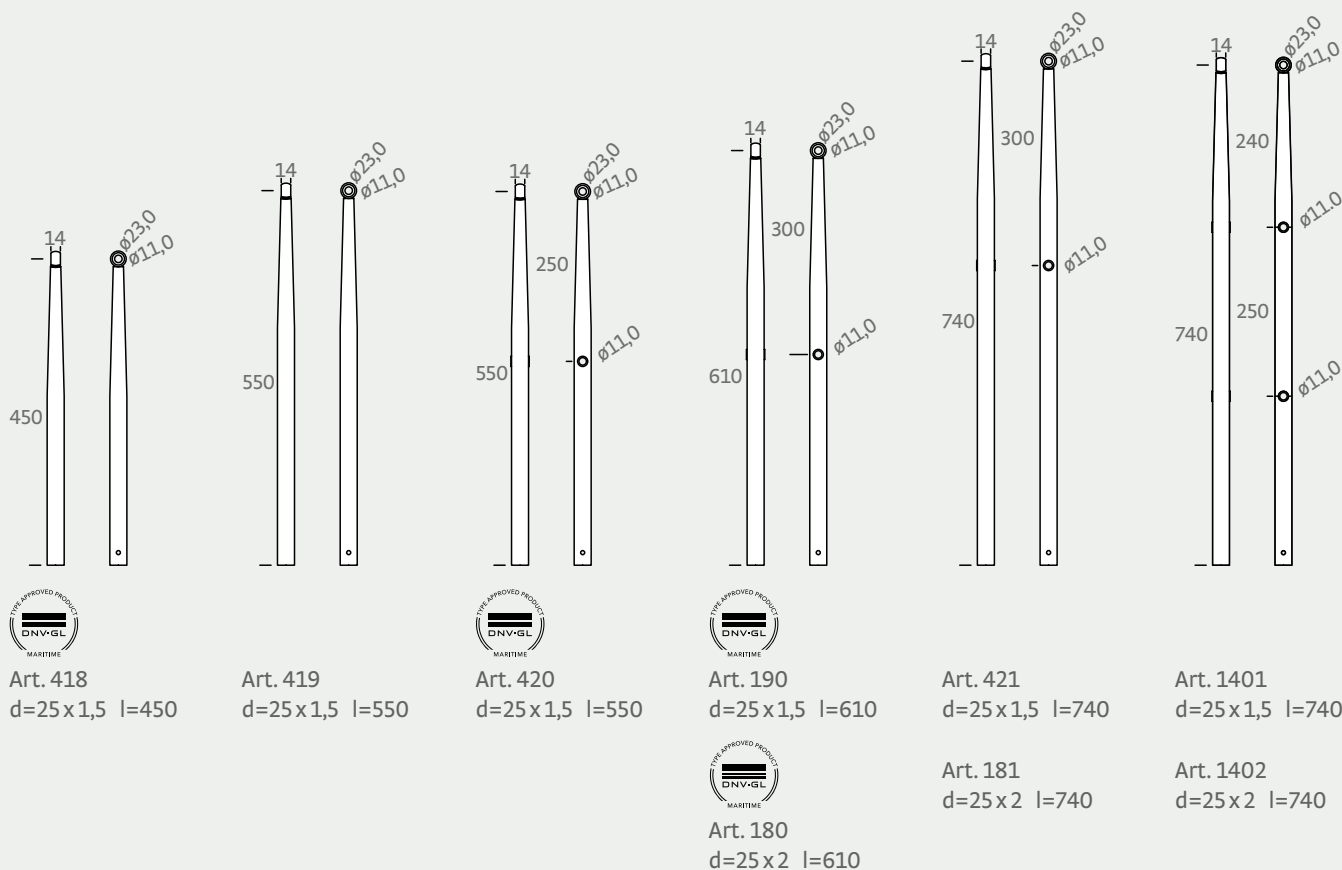
Stanchions, bases





102
103

Relingstützen 25 mm
Stanchions 25 mm



sauber geschliffen und poliert,
oben konisch eingezogen,
baumstergprüft vom DNV GL
Bescheinigung
Nr. 83461 HH, 83462 HH
polished, top tapered
type tested by DNV GL
certification
no. 83461 HH, 83462 HH

Ausführung der Stützen und zulässige Teilung für Rohr ø 25 mm x 1,5 mm Materialstärke:
Design and permitted division for tube 25 x 1,5 mm:

Schiffslänge boat size	Fahrtbereich cruising area I II III IV V	Stützenlänge length of stanchion	zulässiger Abstand permitted distance	Anzahl der Durchzüge amount of divisions
≤ 8,0 m	•	450 mm	1,9 m	1
	• • • •	550 mm	1,7 m	2
	• • • •	550 mm	1,7 m	1
> 8,0 m	• • • • •	610 mm	1,6 m	2
	• • • • •	740 mm	1,4 m	2

Ausführung der Stützen und zulässige Teilung für Rohr ø 25 mm x 2,0 mm Materialstärke:
Design and permitted division for tube 25 x 2,0 mm:

> 8,0 m	• • • • •	610 mm	1,8 m	2
	• • • • •	740 mm	1,55 m	2

Stützen, Füße

Stanchions, bases

Art. 202



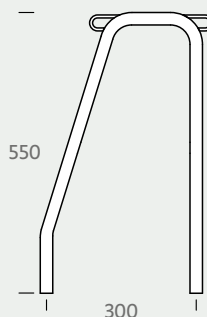
Art. 217



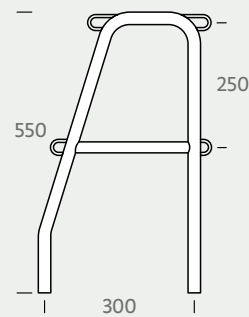
Pfortenstützen ø 25 mm
Port stanchions ø 25 mm



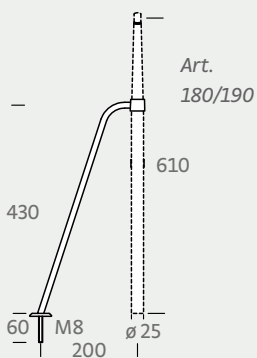
Art. 1050
d=25x1,5 l=450



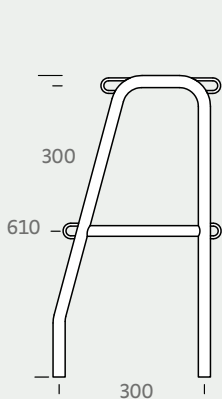
Art. 1051
d=25x1,5 l=550



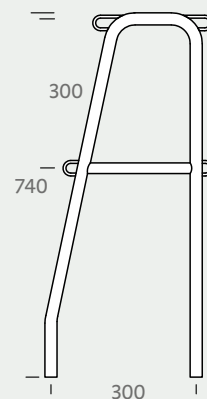
Art. 1052
d=25x1,5 l=550



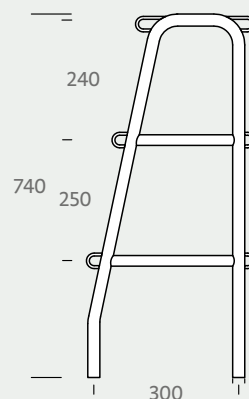
Art. 867
Abstützung für
Art. 180 und 190
Support for stanchions
Art. 180 and 190



Art. 202
d=25x1,5 l=610



Art. 217
d=25x1,5 l=740



Art. 1474
d=25x1,5 l=740

Als Relingfüße können wahlweise die Beschlägetypen a, b oder c verwendet werden:
As bases there can be used type a, b or c:

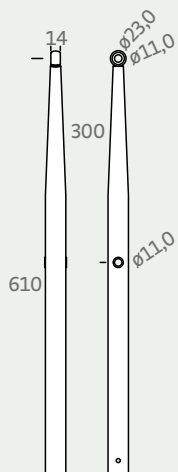
Relingfuß base	für Stützen for stanchions ø 25 x 1,5	für Stützen for stanchions ø 25 x 2,0
a) mit rechteckiger Grundplatte with rectangular plate	Art. 191, 196, 197	Art. 191, 196, 197
b) mit dreieckiger Grundplatte with triangular plate	Art. 203, 204, 205	Art. 203, 204, 205
c) mit dreieckiger Grundplatte für Aluminium-Relingleisten with triangular plate for aluminium rails	Art. 209, 210, 211	Art. 209, 210, 211

Alle Relingstützen sind standardmäßig zur Befestigung in allen Niro Petersen Relingfüßen einseitig gelocht.
All stanchions are drilled.

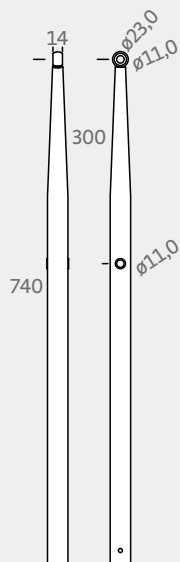


104
105

Relingstützen 30 mm und 32 mm
Stanchions 30 mm and 32 mm

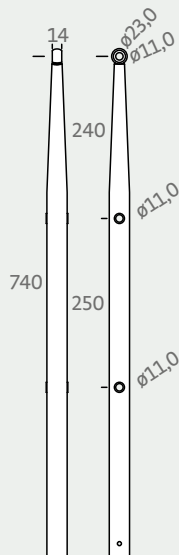


Art. 308
d=30 x 2 l=610



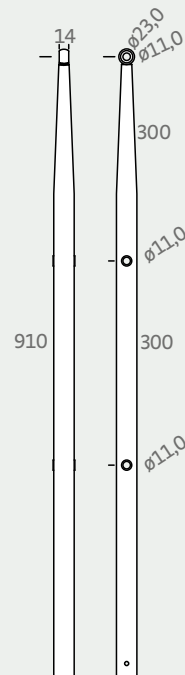
Art. 422
d=30 x 2 l=740

Art. 759
d=32 x 2 l=740



Art. 1403
d=30 x 2 l=740

Art. 1404
d=32 x 2 l=740



Art. 423
d=30 x 2 l=910



Art. 760
d=32 x 2 l=910

sauber geschliffen und poliert,
oben konisch eingezogen
baumustergeprüft vom DNV GL
Bescheinigung
Nr. 83463 HH, 83464 HH
polished, top tapered
type tested by DNV GL
certification
no. 83463 HH, 83464 HH

Ausführung der Stützen und zulässige Teilung für Rohr \varnothing 30 mm x 2,0 mm Materialstärke:
Design of stanchions and permitted division for tube 30 x 2,0 mm:

Schiffslänge boat size	Fahrtbereich cruising area					Stützenlänge length of stanchion	zulässiger Abstand permitted distance	Anzahl der Durchzüge amount of divisions
	I	II	III	IV	V			
> 8,0 m	610 mm	2,15 m	2
	740 mm	1,90 m	2
	910 mm	1,80 m	3

Ausführung der Stützen und zulässige Teilung für Rohr \varnothing 32 mm x 2,0 mm Materialstärke:
Design and permitted division for tube 32 x 2,0 mm:

> 8,0 m	.	.	.	.	.	740 mm	2,05 m	2
	.	.	.	.	.	910 mm	1,95 m	2

Stützen, Füße

Stanchions, bases

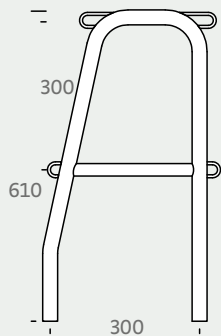
Art. 424



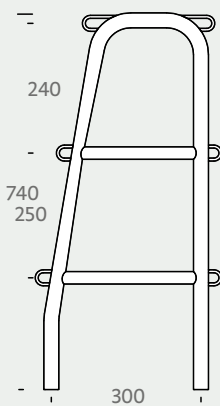
Art. 426



Pfortenstützen 30 mm und 32 mm
Port stanchions 30 mm and 32 mm

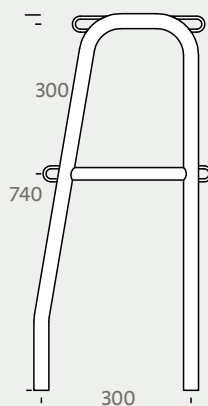


Art. 424
d=30x2 l=610



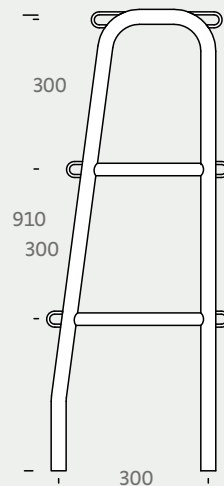
Art. 1475
d=30x2 l=740

Art. 1476
d=32x2 l=740



Art. 425
d=30x2 l=740

Art. 933
d=32x2 l=740



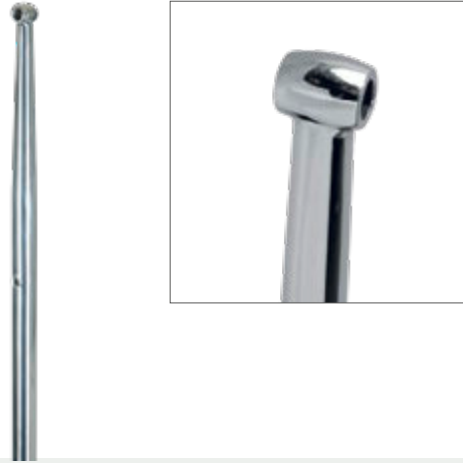
Art. 426
d=30x2 l=910

Art. 934
d=32x2 l=910

Als Relingfüße können wahlweise die Beschlägetypen a oder b verwendet werden:
As bases there can be used type a or b:

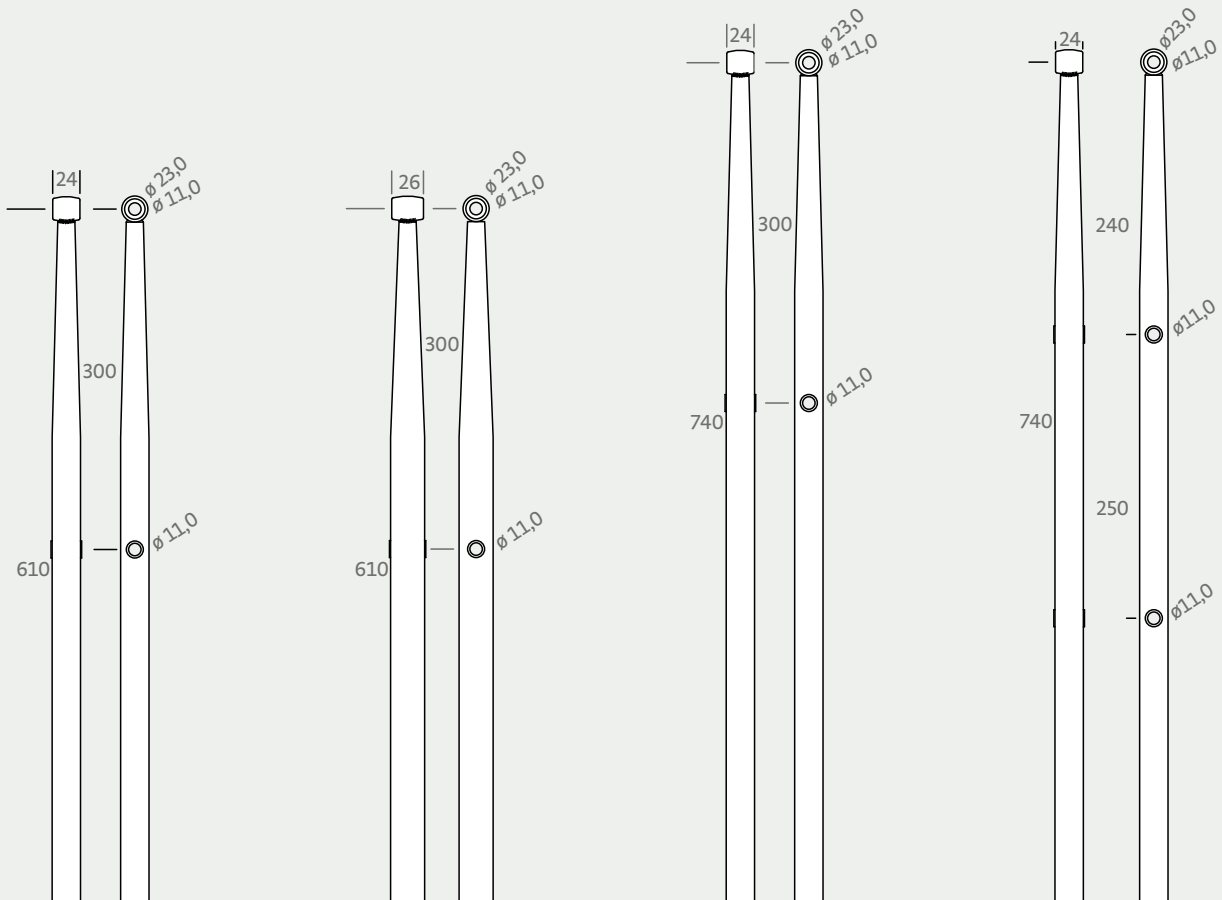
Relingfuß: base:	für Stützen for stanchions ø 30 x 2,0 mm	für Stützen for stanchions ø 32 x 2,0 mm
a) mit rechteckiger Grundplatte with rectangular plate	Art. 747, 748, 749, Art. 840, 841, 842	Art. 753, 754, 755 Art. 843, 844, 845
b) mit rechteckiger Grundplatte für Aluminium-Relingleisten with rectangular plate for aluminium rails	Art. 750, 751, 752 Art. 846, 847, 848	Art. 756, 757, 758 Art. 849, 850, 851

Alle Relingstützen sind standardmäßig zur Befestigung in allen Niro Petersen Relingfüßen einseitig gelocht.
All stanchions are drilled to fit our standard bases.



106 Rellingstützen
107 Stanchions

geschliffen und hochglanzpoliert, oben konisch eingezogen
top tapered, polished to high gloss



Art. 1410
d=25x1,5 l=610

Art. 1414
d=30x2 l=610

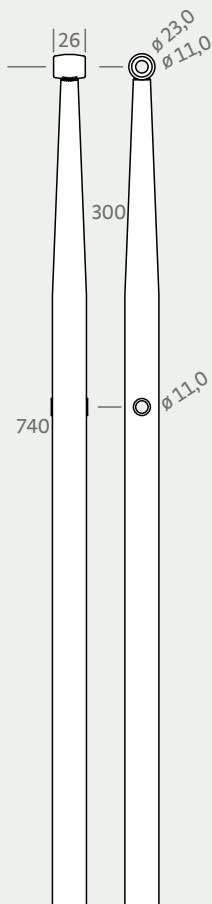
Art. 1412
d=25x1,5 l=740

Art. 1405
d=25x1,5 l=740

Art. 1411
d=25x2 l=610

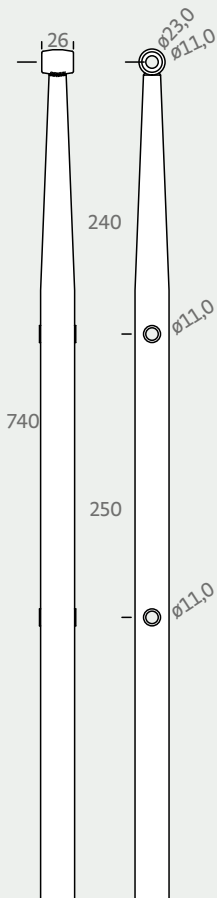
Art. 1413
d=25x2 l=740

Art. 1406
d=25x2 l=740



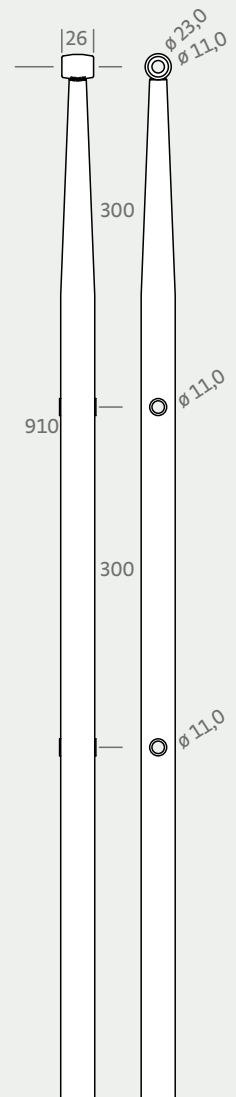
Art. 1415
d=30x2 l=740

Art. 1417
d=32x2 l=740



Art. 1407
d=30x2 l=740

Art. 1408
d=32x2 l=740



Art. 1416
d=30x2 l=910

Art. 1418
d=32x2 l=910

Art. 191



Art. 481



Art. 203



Art. 209



108 Relingfüße für Stütze \varnothing 25 mm
109 Stanchion base for stanchion \varnothing 25 mm

baumustergeprüft vom DNV GL, Bescheinigung Nr. 83461 HH, 83462 HH
type tested by DNV GL, certification no. 83461 HH, 83462 HH

Kein Klappern der Stützen durch auf Stützendurchmesser eingezogene Rohre
No rattling of the stanchions due to reduced diameter



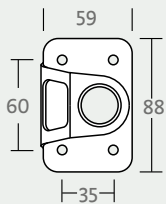
Art. 191, 90°
 \varnothing 25 innen
 \varnothing 25 inside



Art. 196, 3°
 \varnothing 25 innen
 \varnothing 25 inside



Art. 197, 5°
 \varnothing 25 innen
 \varnothing 25 inside



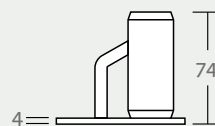
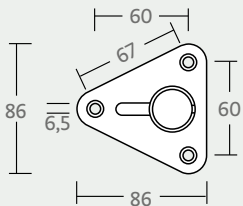
Art. 203, 90°
 \varnothing 25 innen
 \varnothing 25 inside



Art. 204, 3°
 \varnothing 25 innen
 \varnothing 25 inside



Art. 205, 5°
 \varnothing 25 innen
 \varnothing 25 inside



Für Alu-Relingleisten
For aluminium rails



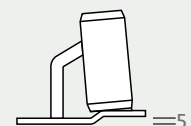
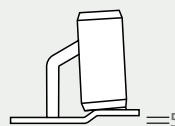
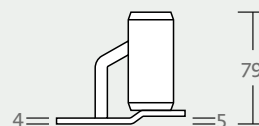
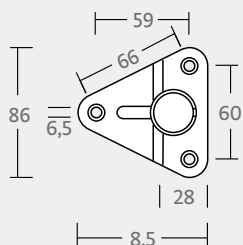
Art. 209, 90°
 \varnothing 25 innen
 \varnothing 25 inside



Art. 210, 3°
 \varnothing 25 innen
 \varnothing 25 inside

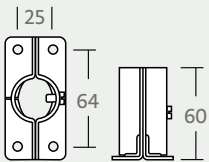


Art. 211, 5°
 \varnothing 25 innen
 \varnothing 25 inside

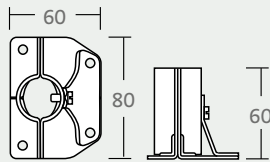




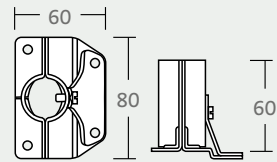
Art. 481, 90°
 ø 25 innen
 ø 25 inside



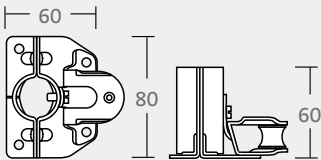
Art. 482, 90°
 ø 25 innen
 ø 25 inside



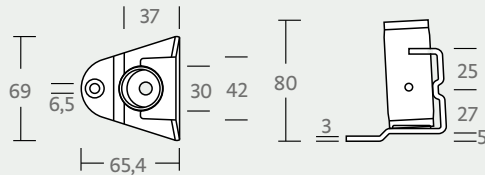
Art. 483, 90°
 für Alu-Relingleisten, ø 25 innen
 for aluminium rails, ø 25 inside



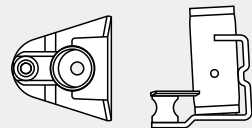
Art. 331
 mit Umlenkrolle, ø 25 innen
 with furling block, ø 25 inside



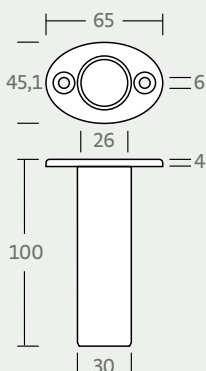
Art. 441, 3°
 für Alu-Relingleisten, ø 25 innen
 for aluminium rails, ø 25 inside



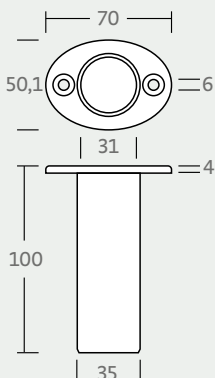
Art. 442
 Umlenkrolle für Art. 441
 Furling block for Art. 441



Art. 838
 ø 26 innen
 ø 26 inside



Art. 839
 ø 31 innen
 ø 31 inside



Art. 206



Art. 747



Art. 750



Relingfüße für Stütze \varnothing 30 mm und \varnothing 32 mm
Stanchion base for stanchion \varnothing 30 mm and \varnothing 32 mm

baumustergeprüft vom DNV GL, Bescheinigung Nr. 83463 HH, 83464 HHe
 type tested by DNV GL, certification no. 83463 HH, 83464 HH

Kein Klappern der Stützen durch auf Stützendurchmesser eingezogene Rohre
 No rattling of the stanchions due to reduced diameter


mit Umlenkrolle
 with furling block

für Alu-Relingleisten, mit Umlenkrolle
 for aluminium rails, with furling block

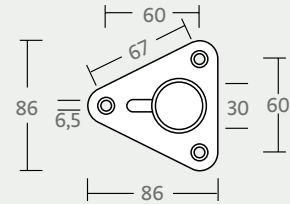
passend für Stütze \varnothing 30 mm, \varnothing 30 innen
 for stanchion \varnothing 30 mm, \varnothing 30 inside

passend für Stütze \varnothing 30 mm, \varnothing 30 innen
 for stanchion \varnothing 30 mm, \varnothing 30 inside

passend für Stütze \varnothing 30 mm, \varnothing 30 innen
 for stanchion \varnothing 30 mm, \varnothing 30 inside

-  Art. 747, 90°
- Art. 748, 3°
- Art. 749, 5°


-  Art. 750, 90°
- Art. 751, 3°
- Art. 752, 5°



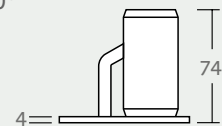
passend für Stütze \varnothing 32 mm, \varnothing 32 innen
 for stanchion \varnothing 32 mm, \varnothing 32 inside

passend für Stütze \varnothing 32 mm, \varnothing 32 innen
 for stanchion \varnothing 32 mm, \varnothing 32 inside

Art. 206, 90°

-  Art. 753, 90°
- Art. 754, 3°
- Art. 755, 5°

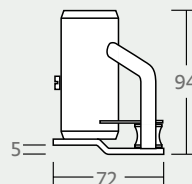
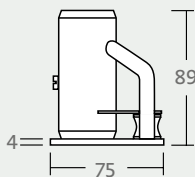
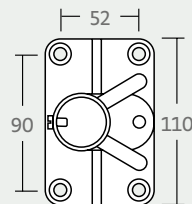
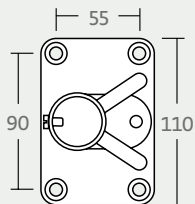
-  Art. 756, 90°
- Art. 757, 3°
- Art. 758, 5°



Art. 207, 3°



Art. 208, 5°



Art. 840



Art. 212



Art. 195



passend für Stütze \varnothing 30 mm, \varnothing 30 innen
for stanchion \varnothing 30 mm, \varnothing 30 inside



- Art. 840, 90°
- Art. 841, 3°
- Art. 842, 5°

passend für Stütze \varnothing 32 mm, \varnothing 32 innen
for stanchion \varnothing 32 mm, \varnothing 32 inside



- Art. 843, 90°
- Art. 844, 3°
- Art. 845, 5°

für Alu-Relingleisten
for aluminium rails

für Stütze \varnothing 30 mm, \varnothing 30 innen
for stanchion \varnothing 30 mm, \varnothing 30 inside



- Art. 846, 90°
- Art. 847, 3°
- Art. 848, 5°

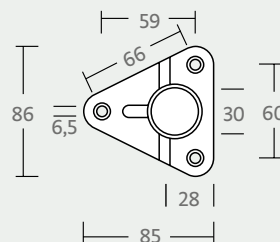
für Stütze \varnothing 32 mm, \varnothing 32 innen
for stanchion \varnothing 32 mm, \varnothing 32 inside



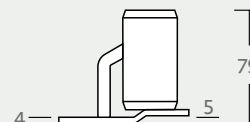
- Art. 849, 90°
- Art. 850, 3°
- Art. 851, 5°

für Alu-Relingleisten
for aluminium rails

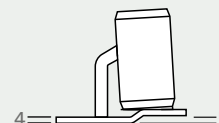
für Stütze \varnothing 30 mm, \varnothing 30 innen
for stanchion \varnothing 30 mm, \varnothing 30 inside



Art. 212, 90°



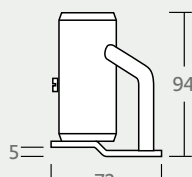
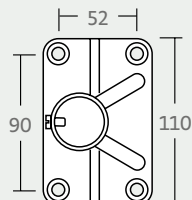
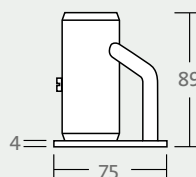
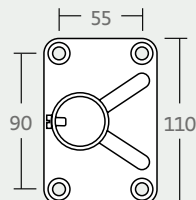
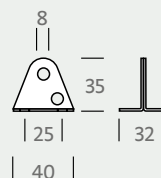
Art. 213, 3°



Art. 214, 5°



Art. 195
Relingendstück
Bulwark End





Art. 137
Art. 466

Art. 112
Art. 407

Art. 122
Art. 444

Art. 1322
Art. 1325

Art. 1323
Art. 1326

Art. 1324
Art. 1327

112
113
Relingfußbolzen
Bolt stanchion base

für Stütze \varnothing 25 mm x 2 mm
for stanchion \varnothing 25 mm x 2 mm

Art. 137
zum Einkleben
to glue

Art. 112

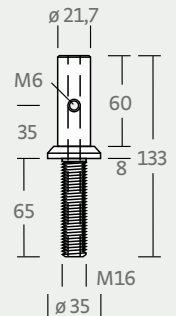
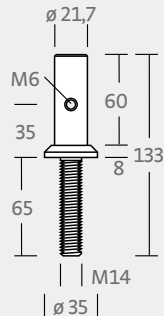
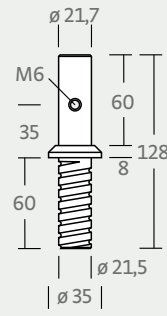
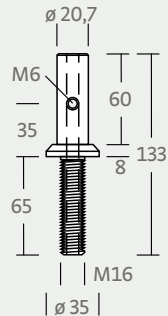
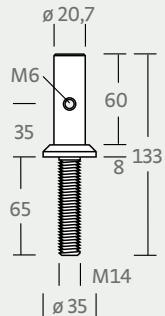
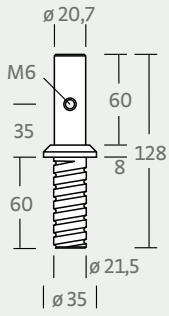
Art. 122
mit \varnothing 7,5 mm
Kabeldurchzug
with \varnothing 7,5 mm
cable penetration

für Stütze \varnothing 25 mm x 1,5 mm
for stanchion \varnothing 25 mm x 1,5 mm

Art. 466
zum Einkleben
to glue

Art. 407

Art. 444
mit \varnothing 7,5 mm
Kabeldurchzug
with \varnothing 7,5 mm
cable penetration



für Stütze \varnothing 30 mm x 2 mm
for stanchion \varnothing 30 mm x 2 mm

Art. 1322

Art. 1323
gebohrt mit
 \varnothing 8,5 mm
Kabeldurchzug
drilled with
 \varnothing 8,5 mm
cable penetration

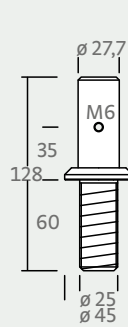
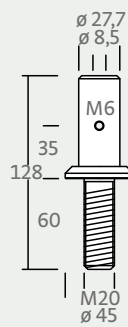
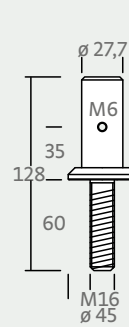
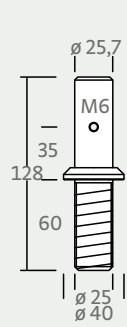
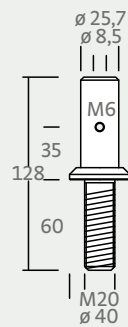
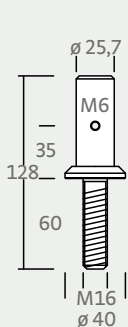
Art. 1324
zum Einkleben
to glue

für Stütze \varnothing 32 mm x 2 mm
for stanchion \varnothing 32 mm x 2 mm

Art. 1325

Art. 1326
gebohrt mit
 \varnothing 8,5 mm
Kabeldurchzug
drilled with
 \varnothing 8,5 mm
cable penetration

Art. 1327
zum Einkleben
to glue

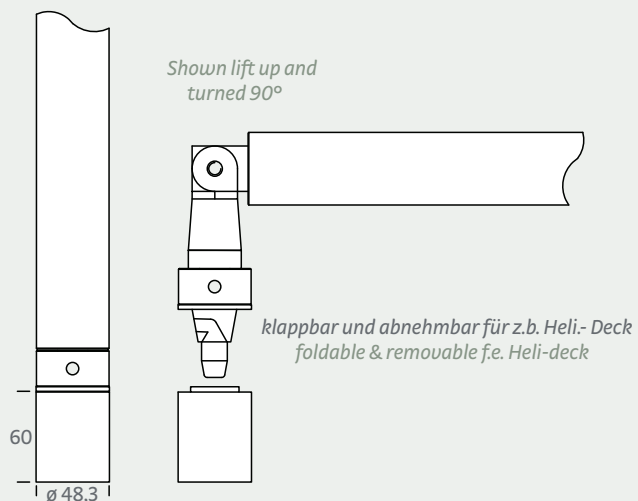




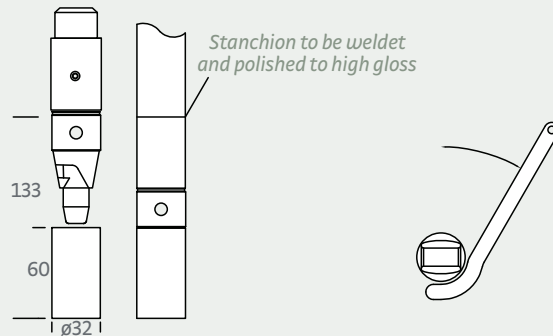
Relingfüße für spezielle Anwendungen
Bases for special applications

Alle Artikel dieser Seite sind nicht lagernd, sondern werden den individuellen Wünschen angepasst.
 These articles are not in stock, they will be produced to order only.

Art. 1342
 Lieferbar für Reling- und Pfortenstützen von $\varnothing 48,3 \times 2,6$ mm
 Available for stanchion and port stanchion

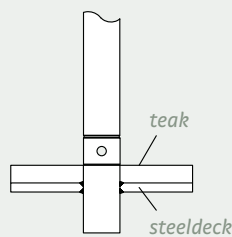


Art. 1343
 Lieferbar für Reling- und Pfortenstützen von $\varnothing 32 \times 2- 48,3 \times 2,6$ mm
 Available for stanchion and port stanchion

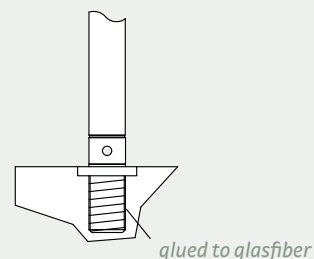


Einbauvarianten wegnehmbare sowie klappbare Stützen und Gates
Mounting varieties foldable and removable stanchions and gates

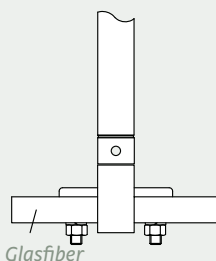
Form A
 zum Einschweißen ins Deck
 weldet to steel deck



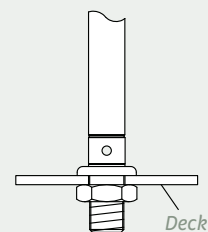
Form B
 zum Einkleben in Fiberglas
 glued to glasfiber



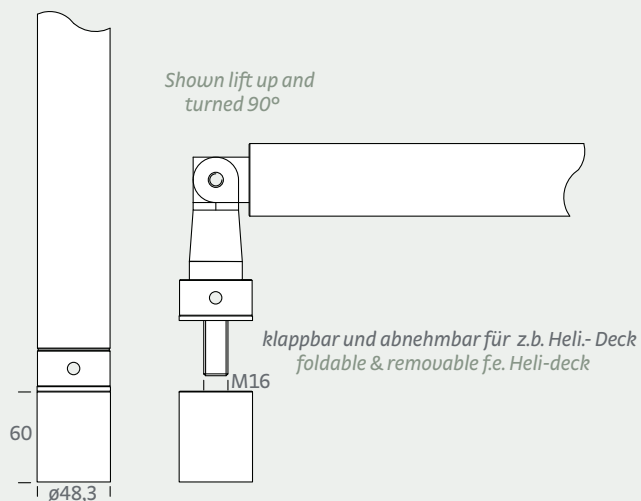
Form C
 mit Montageplatte
 with mounting plate



Form D



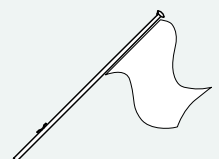
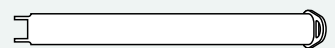
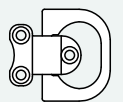
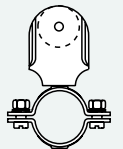
Art. 1344
 Lieferbar für Reling- und Pfortenstützen von $\varnothing 48,3 \times 2,6$ mm
 Available for stanchion and port stanchion





Schellen, Leisten, Spi-, Gennakerbeschlage

Clamps, rails,
spi-, gennaker fittings





Art. 562



Art. 1431



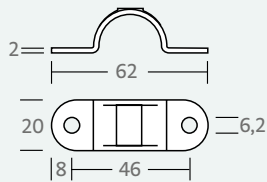
Art. 1422



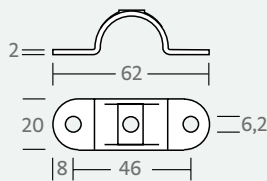
Art. 1425

Halbschellen
Half clamps

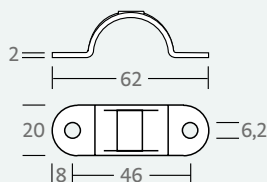
Art. 576
für \varnothing 25 mm / 1" Rohr
for \varnothing 25 mm / 1" tube



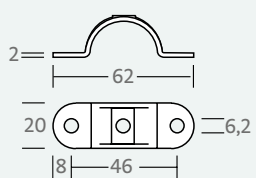
Art. 562
für \varnothing 25 mm / 1" Rohr, mit Loch
for \varnothing 25 mm / 1" tube, with hole



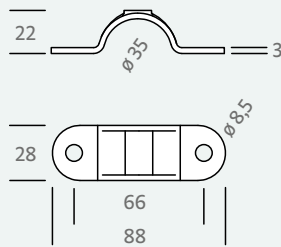
Art. 577
für \varnothing 30 mm Rohr
for \varnothing 30 mm tube



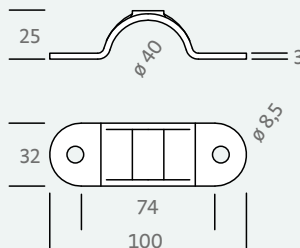
Art. 569
für \varnothing 30 mm Rohr, mit Loch
for \varnothing 30 mm tube, with hole



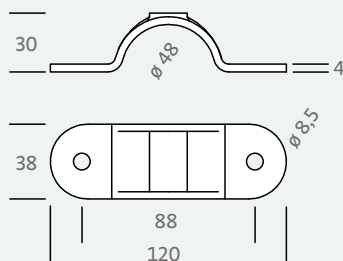
Art. 1420
für \varnothing 35 mm Rohr
for \varnothing 35 mm tube



Art. 1421
für \varnothing 40 mm Rohr
for \varnothing 40 mm tube

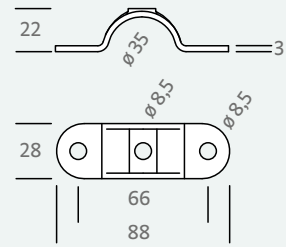


Art. 1422
für \varnothing 48 mm Rohr
for \varnothing 48 mm tube

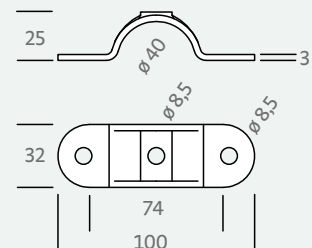


Halbschellen mit Loch
Half clamps with hole

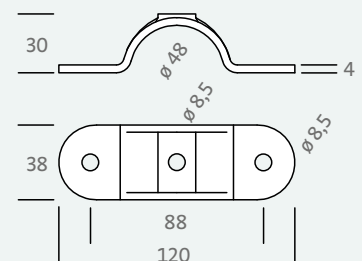
Art. 1423
für \varnothing 35 mm Rohr
for \varnothing 35 mm tube

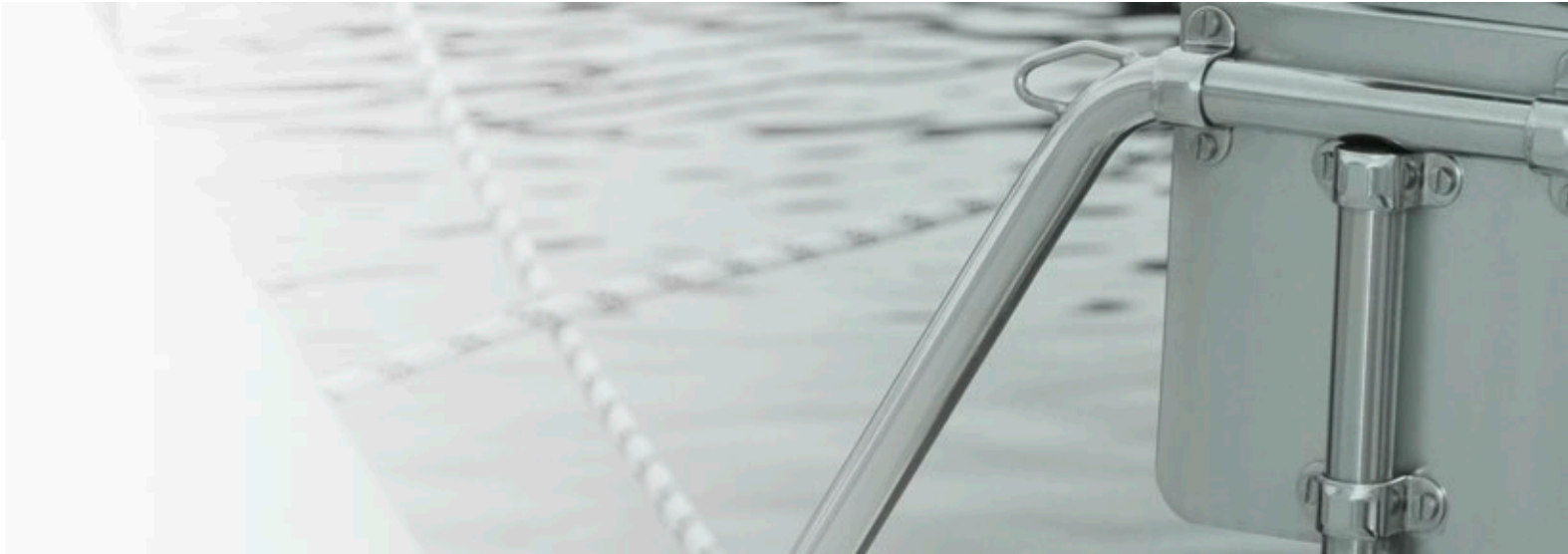


Art. 1424
für \varnothing 40 mm Rohr
for \varnothing 40 mm tube



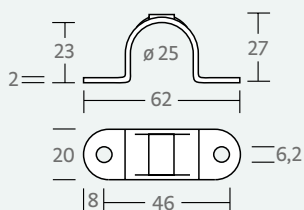
Art. 1425
für \varnothing 48 mm Rohr
for \varnothing 48 mm tube



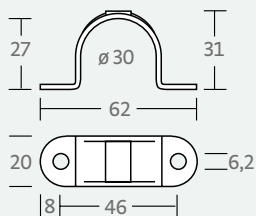


Rohrschellen
Pipe clamps

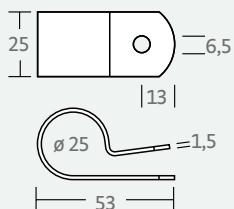
Art. 541
für \varnothing 25 mm / 1" Rohr
for \varnothing 25 mm / 1" tube



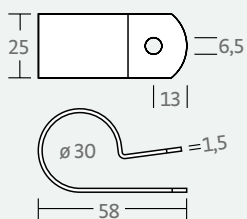
Art. 542
für \varnothing 30 mm Rohr
for \varnothing 30 mm tube



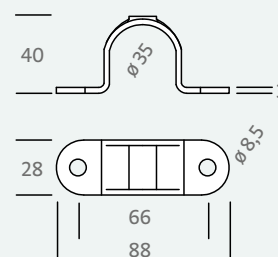
Art. 968
für \varnothing 25 mm / 1" Rohr
for \varnothing 25 mm / 1" tube



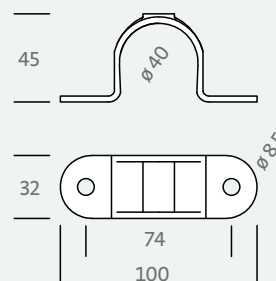
Art. 969
für \varnothing 30 mm Rohr
for \varnothing 30 mm tube



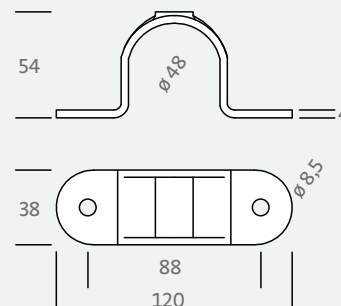
Art. 1429
für \varnothing 35 mm Rohr
for \varnothing 35 mm tube



Art. 1430
für \varnothing 40 mm Rohr
for \varnothing 40 mm tube



Art. 1431
für \varnothing 48 mm Rohr
for \varnothing 48 mm tube



Kabelschellen
Cable clamps

auch für Steuerseile verwendbar, \varnothing 10 mm
also suitable for steering ropes \varnothing 10mm

Art. 234



Art. 226





Art. 1426



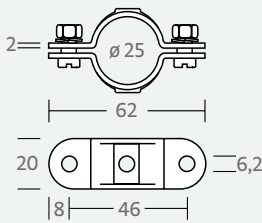
Art. 1428



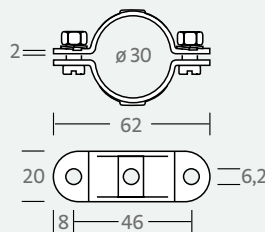
Art. 565

Doppelschellen
Double clamps

Art. 565
für \varnothing 25 mm / 1" Rohr
for \varnothing 25 mm / 1" tube

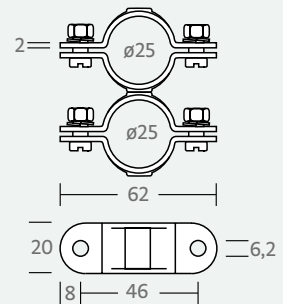


Art. 570
für \varnothing 30 mm Rohr
for \varnothing 30 mm tube

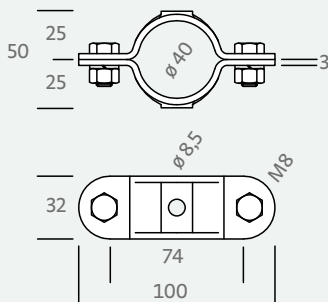


Doppelschellen mit Wirbel
Double clamps with swivel

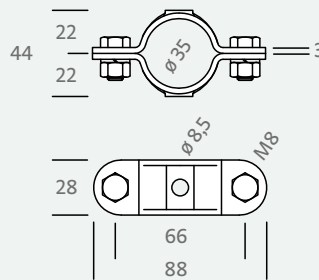
Art. 566
für \varnothing 25 mm / 1" Rohr, mit Wirbel
for \varnothing 25 mm / 1" tube, with swivel



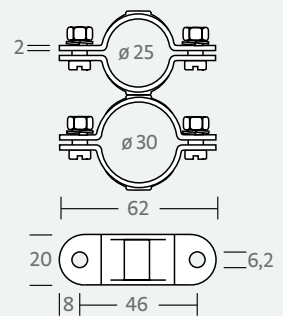
Art. 1427
für \varnothing 40 mm Rohr
for \varnothing 40 mm tube



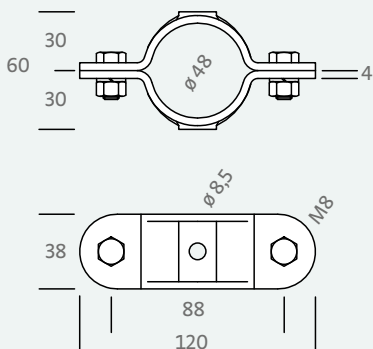
Art. 1426
für \varnothing 35 mm Rohr
for \varnothing 35 mm tube



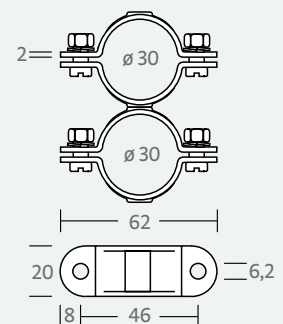
Art. 590
für \varnothing 30 mm und \varnothing 25 mm / 1" Rohr, mit Wirbel
for \varnothing 30 mm and \varnothing 25 mm / 1" tube, with swivel



Art. 1428
für \varnothing 48 mm Rohr
for \varnothing 48 mm tube



Art. 571
für \varnothing 30 mm Rohr, mit Wirbel
for \varnothing 30 mm tube, with swivel



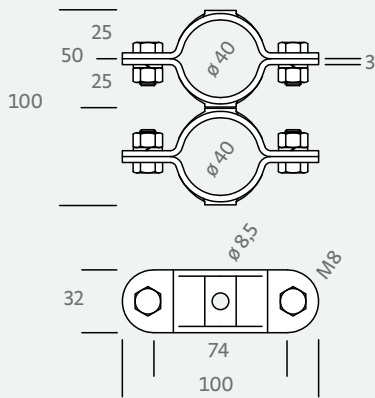


Art. 590

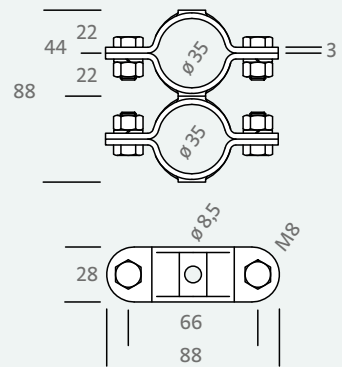


Art. 1434

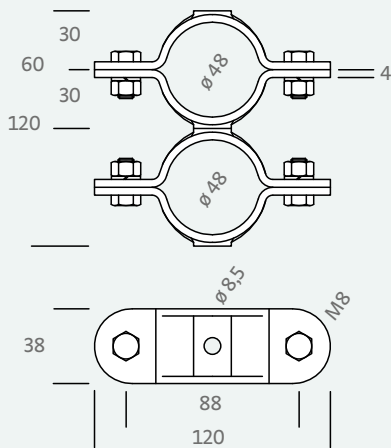
Art. 1433
für \varnothing 40 mm Rohr,
mit Wirbel
für \varnothing 40 mm tube,
with swivel



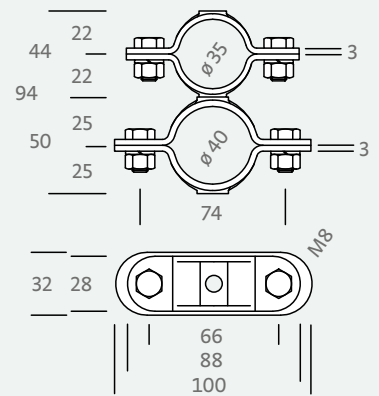
Art. 1432
für \varnothing 35 mm Rohr,
mit Wirbel
für \varnothing 35 mm tube,
with swivel



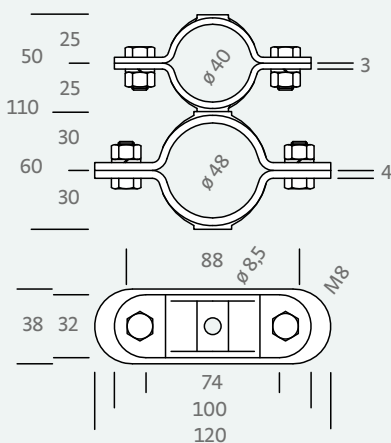
Art. 1434
für \varnothing 48 mm Rohr,
mit Wirbel
für \varnothing 48 mm tube,
with swivel



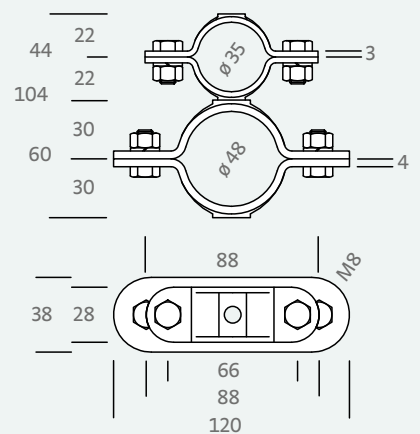
Art. 1435
für \varnothing 35 mm
und \varnothing 40 mm Rohr,
mit Wirbel
für \varnothing 35 mm
and \varnothing 40 mm tube,
with swivel



Art. 1436
für \varnothing 40 mm
und \varnothing 48 mm Rohr,
mit Wirbel
für \varnothing 40 mm
and \varnothing 48 mm tube,
with swivel



Art. 1437
für \varnothing 35 mm
und \varnothing 48 mm Rohr,
mit Wirbel
für \varnothing 35 mm
and \varnothing 48 mm tube,
with swivel



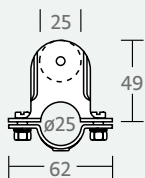


120
121

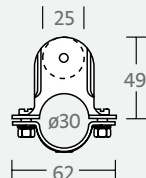
**Umlenkrollen
Furling blocks**

mit Kunststoffrolle
with plastic roll

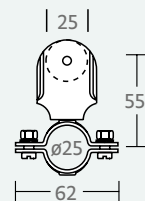
Art. 550
für Schotführung
innen, für \varnothing 25 mm
Relingstützen
for rope inside, for
 \varnothing 25 mm stanchions



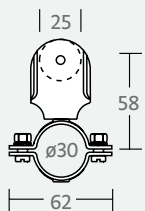
Art. 568
für Schotführung
innen, für \varnothing 30 mm
Relingstützen
for rope inside, for
 \varnothing 30 mm stanchions



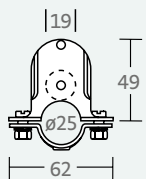
Art. 567
mit Wirbel für
Schotführung innen, für
 \varnothing 25 mm Relingstützen
with swivel for rope inside,
for \varnothing 25 mm stanchions



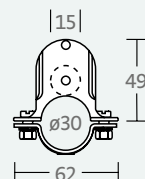
Art. 572
mit Wirbel für
Schotführung innen, für
 \varnothing 30 mm Relingstützen
with swivel for rope inside,
for \varnothing 30 mm stanchions



Art. 580
für Schotführung außen,
für \varnothing 25 mm Relingstützen
for rope outside,
for \varnothing 25 mm stanchions

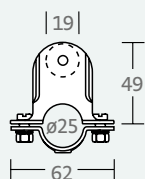


Art. 735
für Schotführung außen,
für \varnothing 30 mm Relingstützen
for rope outside,
for \varnothing 30 mm stanchions

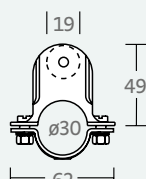


mit Messingrolle
with brass roll

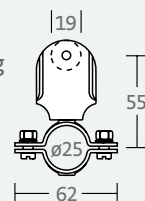
Art. 738
für Schotführung
innen, für \varnothing 25 mm
Relingstützen
for rope inside,
for \varnothing 25 mm stanchions



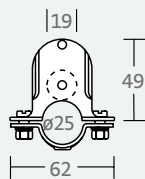
Art. 739
für Schotführung innen,
für \varnothing 30 mm Relingstützen
for rope inside,
for \varnothing 30 mm stanchions



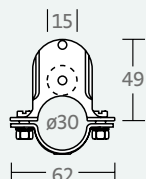
Art. 740
mit Wirbel, für Schotführung
innen, für \varnothing 25 mm Reling-
stützen
with swivel, for rope inside,
for \varnothing 25 mm stanchions



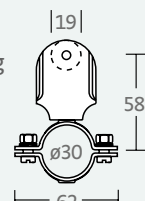
Art. 742
für Schotführung außen,
für \varnothing 25 mm
Relingstützen
for rope outside,
for \varnothing 25 mm stanchions



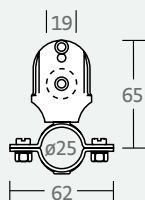
Art. 734
für Schotführung außen,
für \varnothing 30 mm
Relingstützen
for rope outside,
for \varnothing 30 mm stanchions



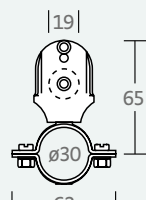
Art. 741
mit Wirbel, für Schotführung
innen, für \varnothing 30 mm Reling-
stützen
with swivel, for rope inside,
for \varnothing 30 mm stanchions



Art. 578
mit Wirbel, für
Schotführung außen, für
 \varnothing 25 mm Relingstützen
with swivel,
for rope outside,
for \varnothing 25 mm stanchions



Art. 579
mit Wirbel, für
Schotführung außen, für
 \varnothing 30 mm Relingstützen
with swivel,
for rope outside,
for \varnothing 30 mm stanchions



Schellen, Leisten, Spi-, Gennakerbeschläge

Clamps, rails, spi-, gennaker fittings

Art. 567



Art. 740



Art. 568



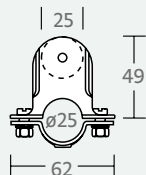
Art. 738



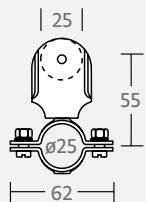
mit Kunststoffrolle, kugelgelagert
Plastic roll, ball bearing



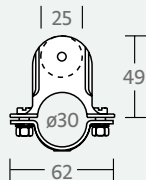
Art. 834 für
Schotführung
innen, für
ø 25 mm Relingstützen
for rope inside,
for ø 25 mm
stanchions



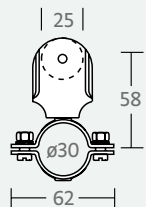
Art. 836 mit
Wirbel, für Schotführung
innen, für
ø 25 mm Relingstützen
with swivel for rope
inside, for ø 25 mm
stanchions



Art. 835 für
Schotführung
innen, für
ø 30 mm Relingstützen
for rope inside,
for ø 30 mm
stanchions

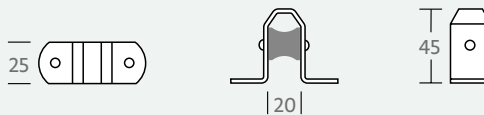


Art. 837 mit
Wirbel, für
Schotführung
innen, für
ø 30 mm Relingstützen
with swivel for
rope inside, for
ø 30 mm stanchions

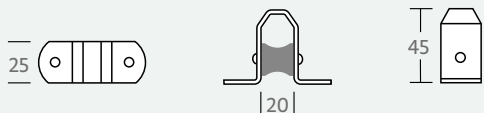


Fallumlenkungen Lead blocks

Art. 779
für Fallführung unten
Tau max. ø 12 mm
for rope below
rope max. ø 12mm



Art. 780
für Fallführung oben
Tau max. ø 12 mm
for rope above,
rope max ø 12 mm





Art. 160



Art. 1347



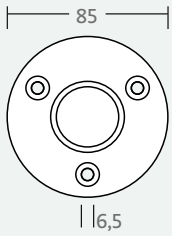
Art. 365



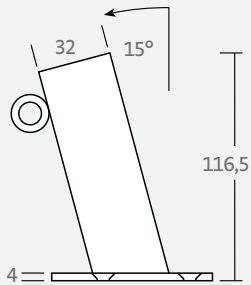
Art. 362

122
123

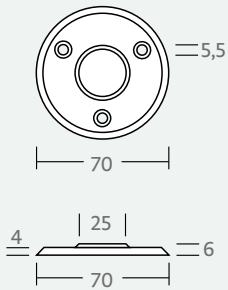
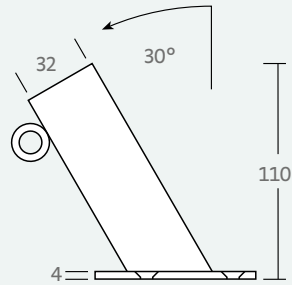
Flaggenstockhalter
Flag pole socket



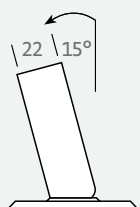
Art. 1346
ø 32 innen
ø 32 inside



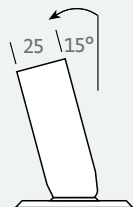
Art. 1347
ø 32 innen
ø 32 inside



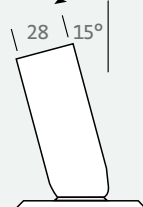
Art. 166
ø 22 innen
ø 22 inside



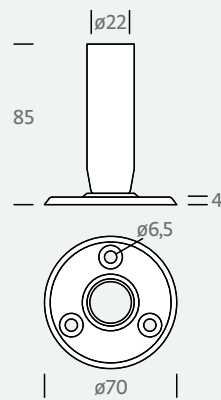
Art. 178
ø 25 innen
ø 25 inside



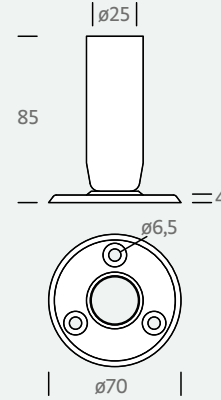
Art. 160
ø 28 innen
ø 28 inside



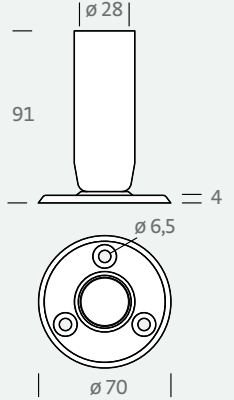
Art. 158
ø 22 innen
ø 22 inside



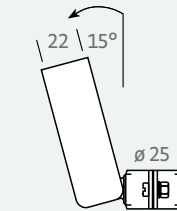
Art. 159
ø 25 innen
ø 25 inside



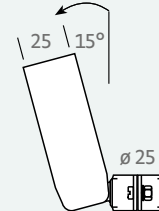
Art. 266
ø 28 innen
ø 28 inside



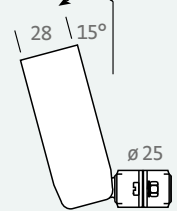
Art. 360
ø 22 innen
ø 22 inside



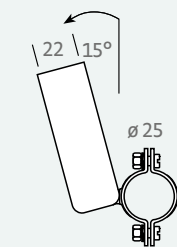
Art. 361
ø 25 innen
ø 25 inside



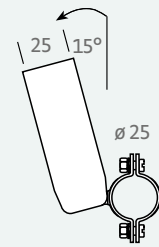
Art. 362
ø 28 innen
ø 28 inside



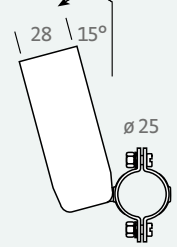
Art. 363
ø 22 innen
ø 22 inside



Art. 364
ø 25 innen
ø 25 inside



Art. 365
ø 28 innen
ø 28 inside





Art.1138



Art. 292



Art. 839



Art. 1539



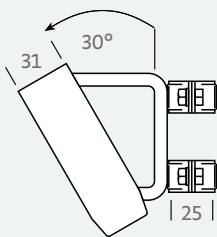
Art. 1581

Art. 1353

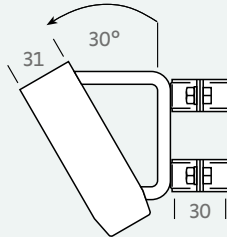


Flaggenstock
Flag pole

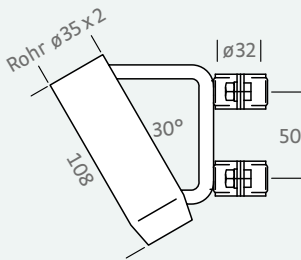
Art. 292
ø 31 innen
ø 31 inside



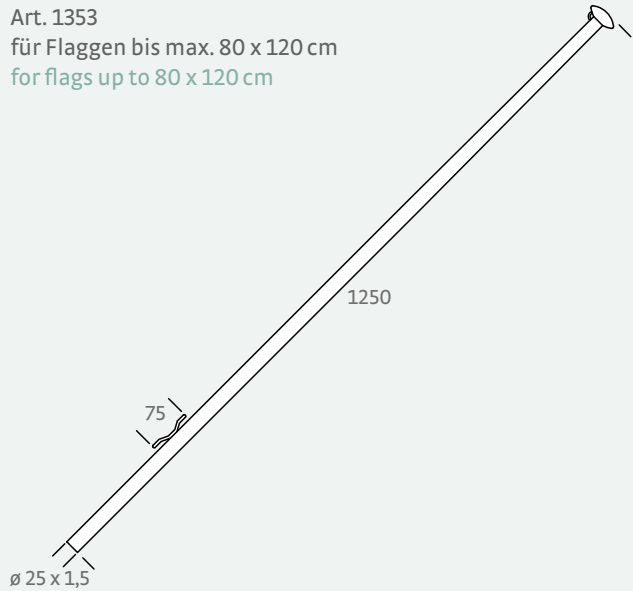
Art. 322
ø 31 innen
ø 31 inside



Art. 1138
ø 31 innen
ø 31 inside

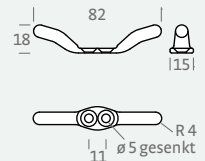


Art. 1353
für Flaggen bis max. 80 x 120 cm
for flags up to 80 x 120 cm

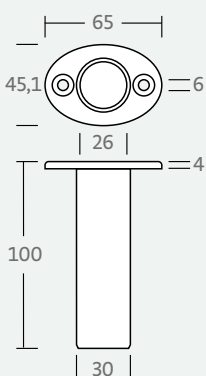


Klampe
Cleat

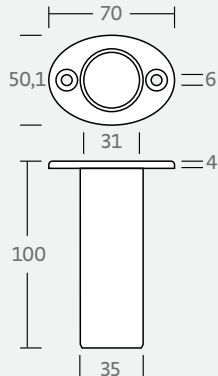
Art. 1581
ø 8 mm, L = 82 mm für Flaggenstock
ø 8 mm, L = 82 mm for flag pole



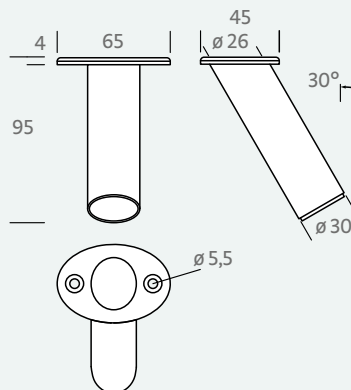
Art. 838
ø 26 innen
ø 26 inside



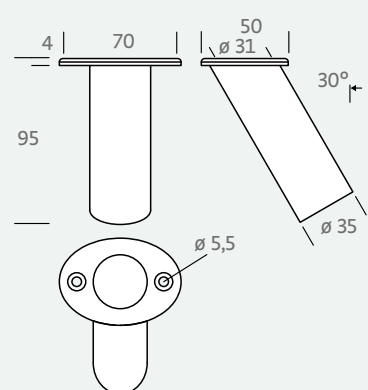
Art. 839
ø 31 innen
ø 31 inside



Art. 1538
Decksaufnahme ø 26 mm
Deck's bushe ø 26 mm



Art. 1539
Decksaufnahme ø 31 mm
Deck's bushe ø 31 mm





Art. 126



Art. 129

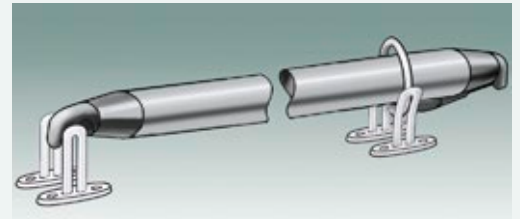


Art. 131

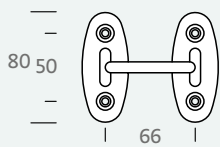
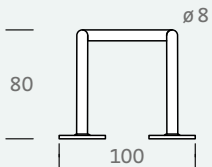
Spinnakerbaumhalter
Spinnakerboom holder

Die Niro-Petersen Spinnakerbaumhalter sind in ihrer vielfältigen Konstruktion für alle Deckslayouts geeignet. Sie werden mit der Platte direkt an Deck geschraubt oder mit Schellen bzw. Rohr an der Reling befestigt.

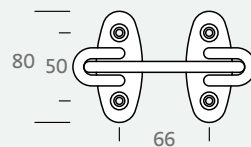
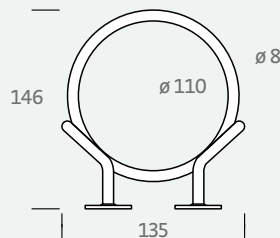
The Niro-Petersen spinnakerboom holders are made for all kind of deck layouts. They will be mounted either with a plate on deck or with clamp or tube on stanchions.



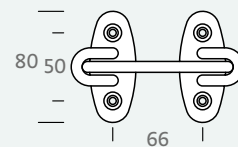
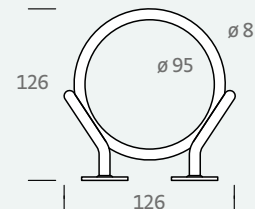
Art. 126



Art. 129



Art. 131



Art. 393



Art. 215

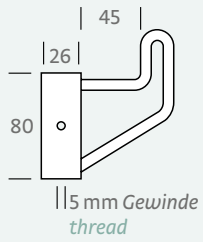


Art. 155

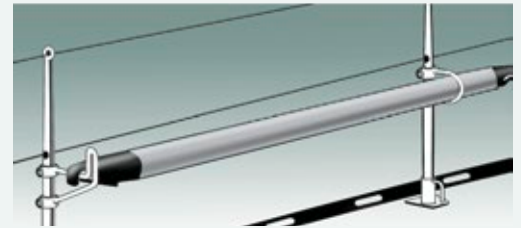
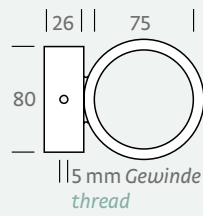


Art. 154

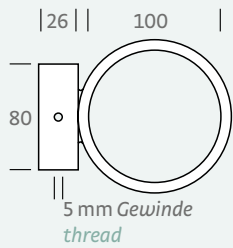
Art. 154



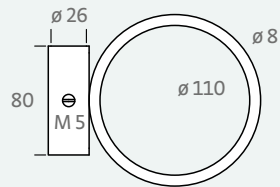
Art.155



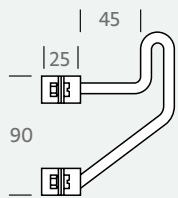
Art. 173



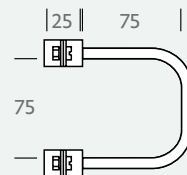
Art. 128



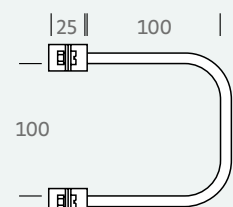
Art. 393



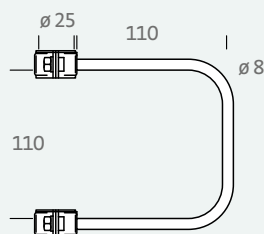
Art. 394



Art. 215



Art. 216





Art. 895-898



Art. 1309

126
127

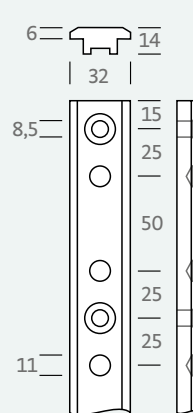
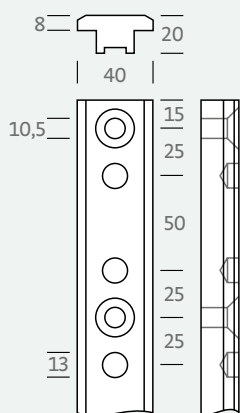
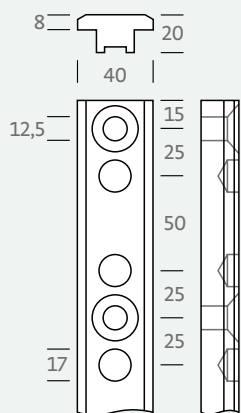
T-Schienen
T Rails

Die Profile sind nur in vollen Längen 2,23 und 4,46 m erhältlich.
Profils only available in full length between 2,23 and 4,46 m.

Art. 895
40er T-Schiene, Hi-Load,
für M12 Schrauben, DIN 7991,
Gewicht 4,0 kg/m
40 mm T rail, hi-load, for M12
screws, DIN 7991, weight 4,0 kg/m

Art. 896
40er T-Schiene,
für M10 Schrauben, DIN 7991
Gewicht 4,0 kg/m
40 mm T rail, for M10
screws, DIN 7991, weight 4,0 kg/m

Art. 898
32er T-Schiene,
für M8 Schrauben, DIN 7991
Gewicht 2,44 kg/m
32 mm T rail, for M8
screws, DIN 7991, weight 2,44 kg/m

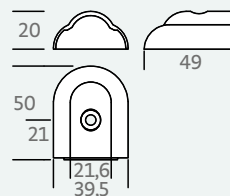
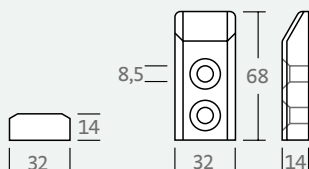
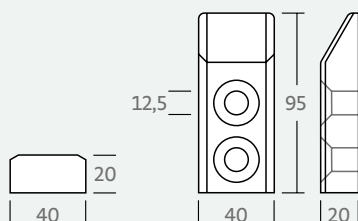


Endstück
End

Art. 897
für 40er T-Schiene
for 40 mm T Rail

Art. 899
für 32er T-Schiene
for 32 mm T Rail

Art. 1309
Endkappen für Scheuerleisten
Cap for Rails



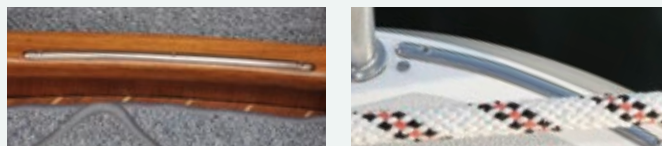
Schellen, Leisten, Spi-, Gennakerbeschläge

Clamps, rails, spi-, gennaker fittings

Seemann, deine Heimat ist das Meer.
Seemann, laß das Träumen,
denk' nicht an zuhaus.
Seemann, Wind und Wellen
rufen dich hinaus.

Seemann, deine Heimat ist das Meer – Fini Busch, Werner Scharfenberger

Scheuerleistenprofile, Enden abgerundet
Rails, ends rounded



Länge über alles in mm	Anz. der Bohrungen D						
		Gesenkt für Senkkopf ø 2,9mm	Gesenkt für Senkkopf ø 3,5mm	Gesenkt für Senkkopf ø 4,2mm	Gesenkt für Senkkopf ø 2,9mm	Gesenkt für Senkkopf ø 3,5mm	Gesenkt für Senkkopf ø 4,2mm
80	2	Art. 1595			Art. 1600		
100	2	Art. 1596	Art. 1606		Art. 1601	Art. 1610	
150	2	Art. 1597	Art. 1607	Art. 1614	Art. 1602	Art. 1611	Art. 1617
200	3	Art. 1598	Art. 1608	Art. 1615	Art. 1603	Art. 1612	Art. 1618
250	3	Art. 1599	Art. 1609		Art. 1604	Art. 1613	
300	3			Art. 1616			Art. 1619

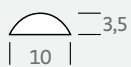


Art. 177

Scheuerleistenprofile
Rails

kalt gezogen, matt glänzend, elektrolytisch poliert
matt finish, electrolytical polished

Art. 177
Art. 1265



Art. 164
Art. 1266



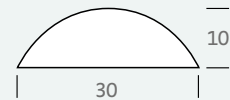
Art. 165
Art. 1267



Art. 574
Art. 1268



Art. 575
Art. 1269



ohne Bohrungen
without holes

Art.	B	H	Länge
177	10	3,5	1950 ± 50
164	14	4,0	1950 ± 50
165	20	4,0	2500 ± 10
574	25	7,0	2100 ± 100
575	30	10,0	2100 ± 100

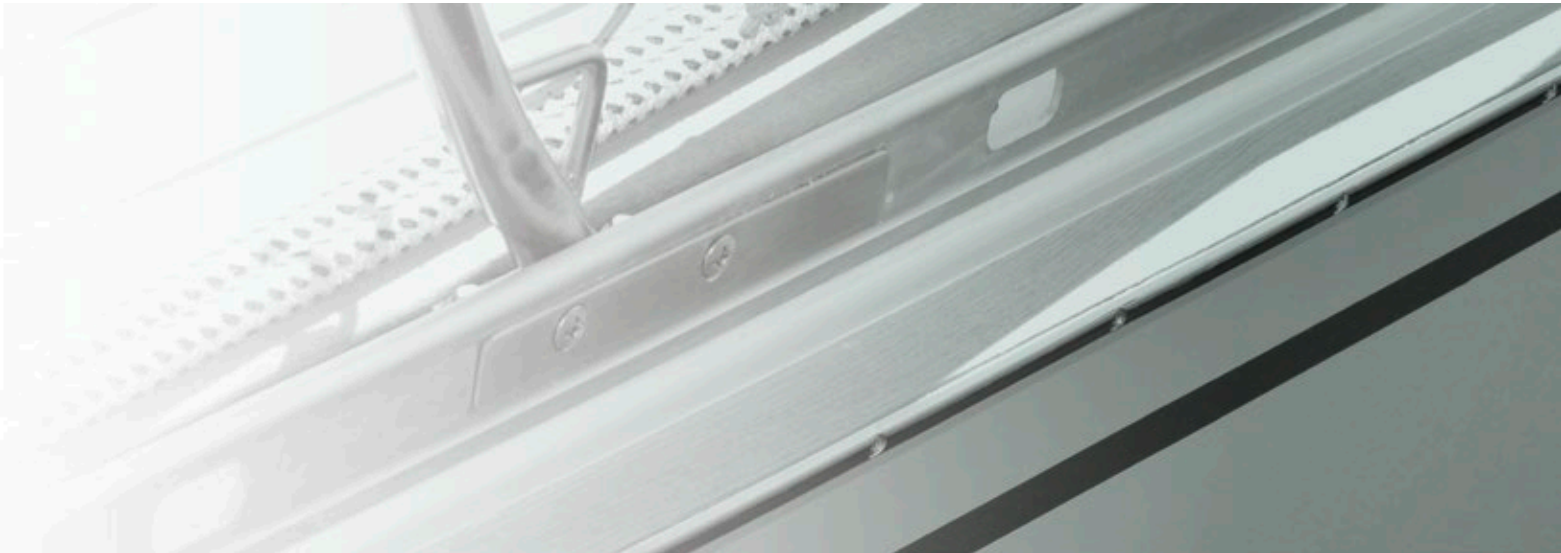
mit Bohrungen und Senkungen
with holes and countersunk

Art.	B	H	Bohrung	Lochabst.	Senkk.	Länge
1265	10	3,5	3,0	ca. 145	2,9	1950 ± 50
1266	14	4,0	3,8	ca. 145	3,5	1950 ± 50
1267	20	4,0	4,5	ca. 155	4,2	2500 ± 10
1268	25	7,0	6,5	ca. 145	6,3	2100 ± 100
1269	30	10,0	6,5	ca. 145	6,3	2100 ± 100

128
129

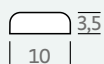
Schellen, Leisten, Spi-, Gennakerbeschläge

Clamps, rails, spi-, gennaker fittings



abgeflacht für bündig abschließende Senkkopfschrauben, keine „Sägewirkung“
 plane for flush counter sunk screws, no cutting effect

Art. 1270



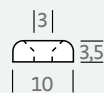
Art. 1272



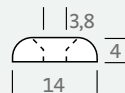
Art. 1274



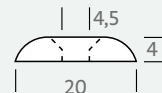
Art. 1271



Art. 1273



Art. 1275



ohne Bohrungen
 without holes

Art.	B	H	Länge
1270	10	3,5	2525 ± 25
1272	14	4,0	2525 ± 25
1274	20	4,0	2525 ± 25

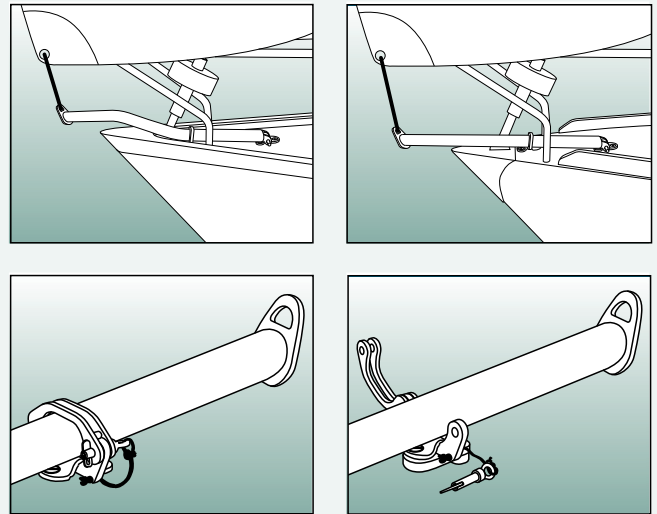
mit Bohrungen und Senkungen
 with holes and countersunk

Art.	B	H	Bohrung	Lochabst.	Senkk.	Länge
1271	10	3,5	3,0	ca. 155	2,9	2525 ± 25
1273	14	4,0	3,8	ca. 155	3,5	2525 ± 25
1275	20	4,0	4,5	ca. 155	4,2	2525 ± 25

Art. 1195



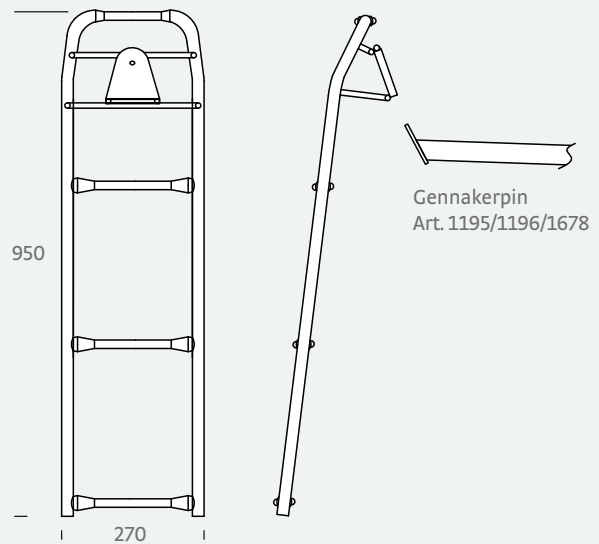
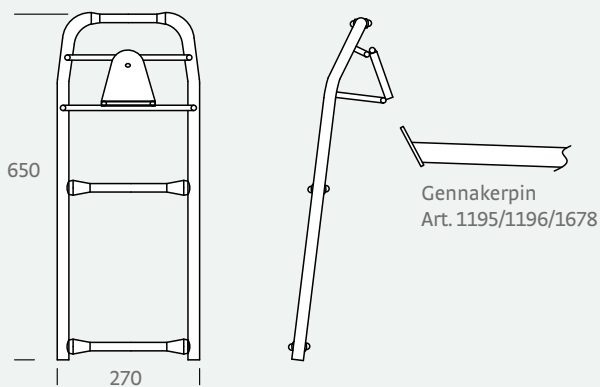
Art. 1185



Stegenleiter für Gennakerbaum
Gennakerpins

Art. 1674
Stegenleiter für Gennakerbaum 2.5 Sprossen
für Art.Nr 1195/1196/1678
Bow ladder 2 + 1 steps fitted to
Art. 1195/1196/1678

Art. 1676
Stegenleiter für Gennakerbaum 3.5 Sprossen
für Art.Nr 1195/1196/1678
Bow ladder 3 + 1 steps fitted to
Art. 1195/1196/1678



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Schellen, Leisten, Spi-, Gennakerbeschläge

Clamps, rails, spi-, gennaker fittings

Art. 1678

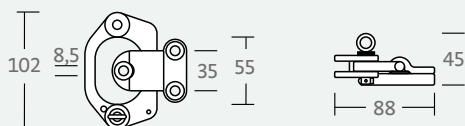


Art. 1196

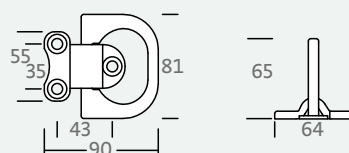


Gennakerpins
Gennakerpins

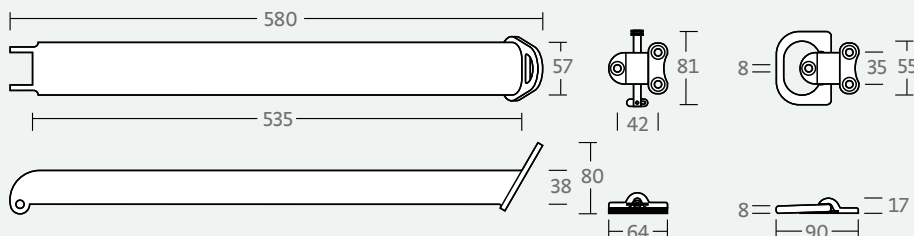
Art. 1185
Gennakerpin Aufnahme zum Öffnen
für Art. 1195
Gennakerpin holder to open
for Art. 1195



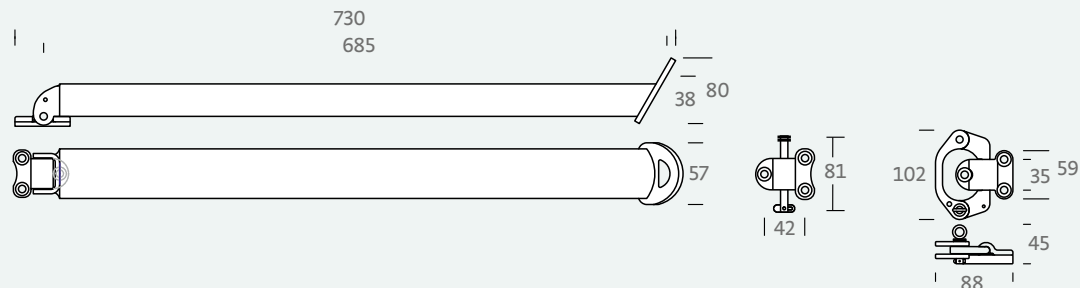
Art. 1184
Gennakerpin vordere Führungslasche
Gennakerpin front guidance



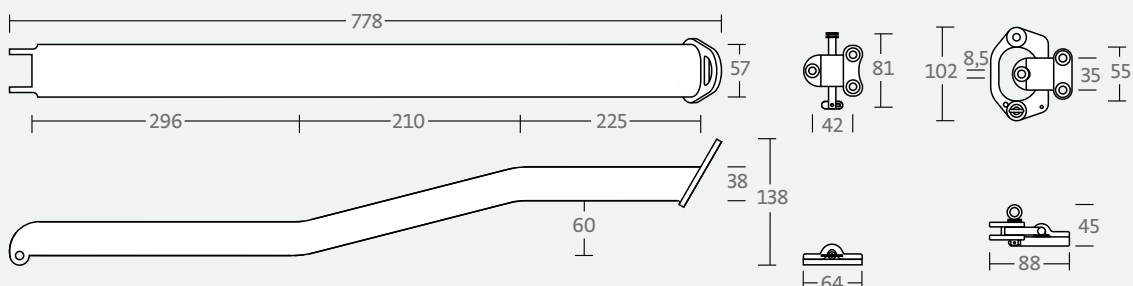
Art. 1195
gerader Gennakerpin
mit Gennakerpinhalter
und -führung
straight gennakerpin
including holder and
guidance



Art. 1678
gerader Gennakerpin
mit Gennakerpinhalter
und -führung
straight gennakerpin
including holder and
guidance



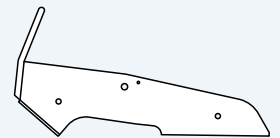
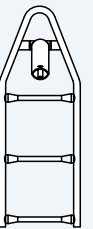
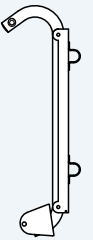
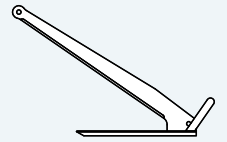
Art. 1196
geschweiffter
Gennakerpin mit
Gennakerpinhalter
und -führung
cranked
gennakerpin
including holder
and guidance





Anker & Zubehör

Anchors & accessories

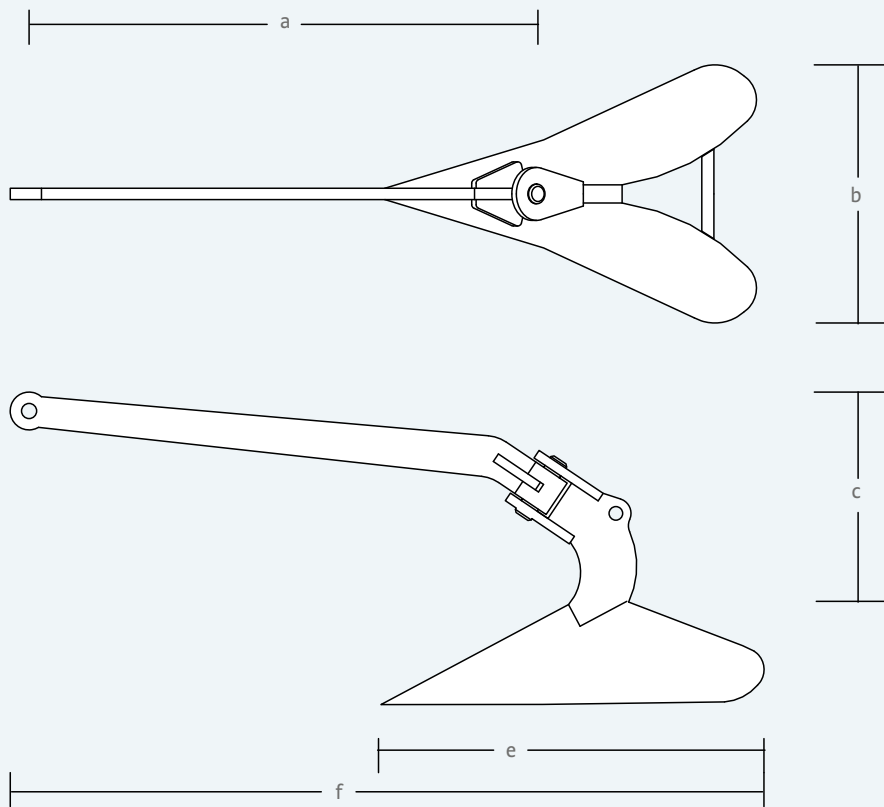




Art. 911

Pflugscharanker mit hoher Haltekraft
Plough type anchor with high holding power

elektrolytisch poliert
 electrolytically polished



Art.	kg	Libs	a	b	c	e	f
911	16	35	700	320	420	480	950
912	20	45	720	350	450	500	980
914	27	60	820	380	500	560	1100



Art. 506




Pflugscharanker mit hoher Haltekraft
 Plough type anchor with high holdingpower

hochglanzpoliert
 polished to high gloss



baumustergeprüft vom DNV GL Bescheinigung Nr. 83466 HH, außer Art. 671
 type tested by DNV GL, certification no. 83466 HH, except Art 671

Art.		kg	Libs	a	b	c	e	f
506	●	11	24	650	300	300	440	850
501	●	16	35	750	320	420	480	950
502	●	20	45	800	350	450	500	980
503	●	27	60	900	380	500	560	1100
504	●	34	75	950	420	500	690	1120
505	●	48	105	790	480	470	690	1120
666	●	62	140	910	537	530	720	1265
667	●	82	180	980	580	575	775	1370
668	●	106	240	1080	640	625	850	1505
669	●	132	300	1130	750	665	920	1630
670	●	176	400	1210	765	720	1020	1795
671		264	600	1410	870	810	1160	2050

Messschema siehe Seite 134
 Measuring pattern see page 134

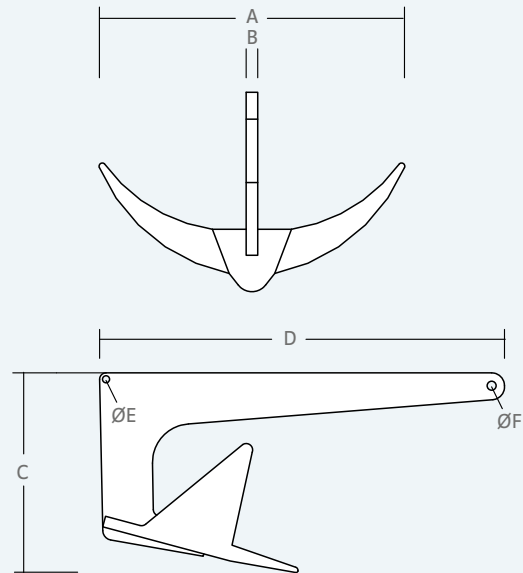


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Bruce/M-Anker
Bruce/M anchor

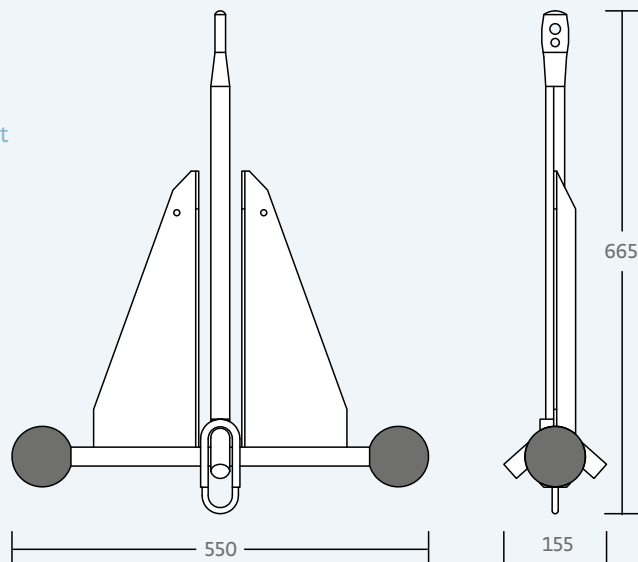
hochglanzpoliert
polished to high gloss

	A	B	C	D	ØE	ØF
Art. 1491 Anker 10kg anchor 10kg	380	16	230	596	11	14
Art. 1471 Anker 15kg anchor 15kg	475	16	310	630	11	14
Art. 1472 Anker 20kg anchor 20kg	490	20	338	692	14	17



Plattenanker
Plate anchor

Art. 923
8 kg, passend für die Heckanker-
vorrichtung Art. 921, siehe Seite 141
8 kg, fits to the anchor holder for pushpit
Art. 921, see page 141



Anker und Zubehör

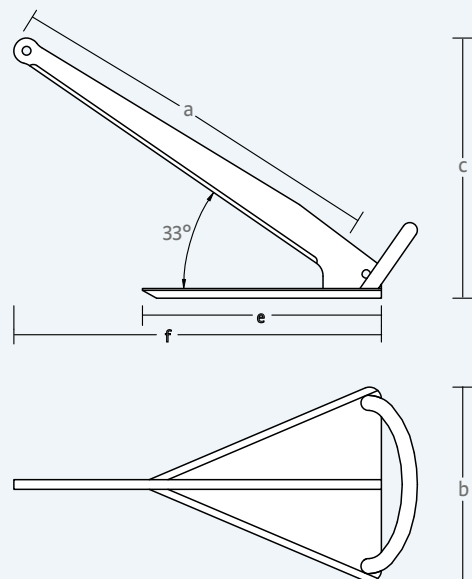
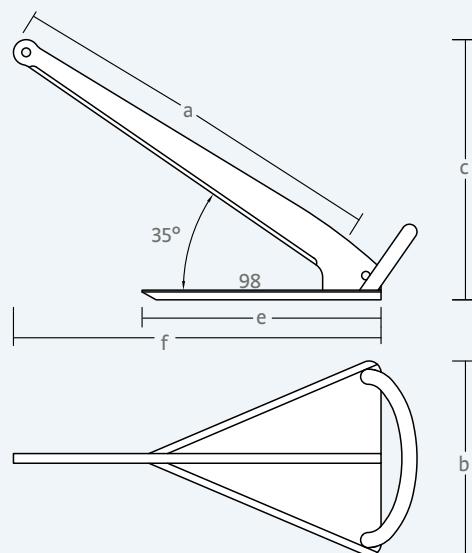
Anchors and accessories



Bügelanker mit hoher Haltekraft
Bow anchor with high holdingpower

elektrolytisch poliert
 electrolytically polished

Art.	kg	Boote bis kg	a	b	c	e	f
1590	3	300	390	190	260	225	365
1591	5	500	450	230	305	280	435
1592	7,5	1000	480	250	335	305	470



baumustergeprüft vom DNV GL Bescheinigung Nr. 47751-03HH
 type tested by DNV GL certification No. 47751-03HH

Art.	kg	Libs	a	b	c	e	f
1172	11	24	625	320	430	395	610
1173	14	31	680	340	465	425	660
1174	18	39	735	400	515	480	730
1175	25	55	800	460	560	520	800
1176	30	65	870	470	605	560	860
1177	42	92	990	500	685	625	980
1178	48	105	1010	530	700	670	1000
1179	52	113	1010	530	700	670	1000



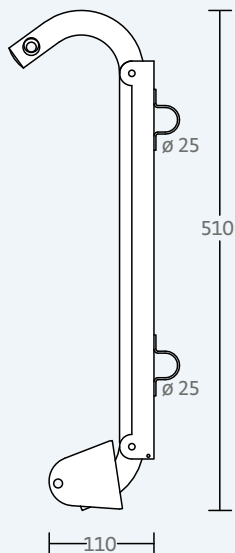
Art. 1294



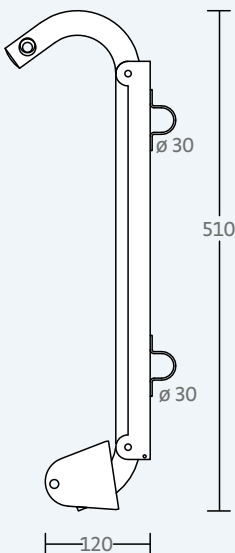
Art. 1283

Ankerhalter für Heckkorb
Anchor holder for pushpit

Art. 1294
Ankerhalter für Rohr \varnothing 25
passend für Delta-Anker 10 kg
Abstand der Schellen
zwischen 190 und 320 mm
einstellbar
Anchor holder for tube \varnothing 25
fits Delta-anchor 10 kg
Clamps distance adjustable
between 190 and 320 mm



Art. 1295
Ankerhalter für Rohr \varnothing 30
passend für Delta-Anker 10 kg
Abstand der Schellen
zwischen 190 und 320 mm
einstellbar
Anchor holder for tube \varnothing 30
fits Delta-anchor 10 kg
Clamps distance adjustable
between 190 and 320 mm



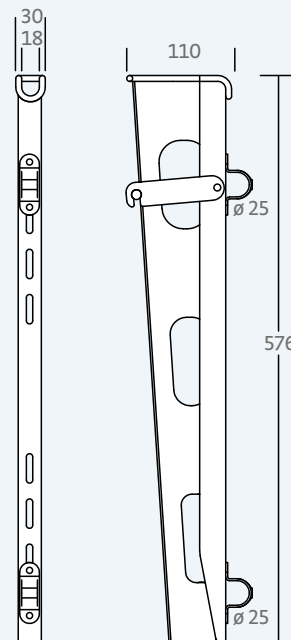
Art. 1296
Ankerhalter für Rohr \varnothing 25
passend für Delta-Anker 16 kg
Abstand der Schellen zwischen
190 und 320 mm einstellbar
Anchor holder for tube \varnothing 25
fits Delta-anchor 16 kg
Clamps distance adjustable
between 190 and 320 mm

Art. 1297
Ankerhalter für Rohr \varnothing 30
passend für Delta-Anker 16 kg
Abstand der Schellen zwischen
190 und 320 mm einstellbar
Anchor holder for tube \varnothing 30
fits Delta-anchor 16 kg
Clamps distance adjustable
between 190 and 320 mm

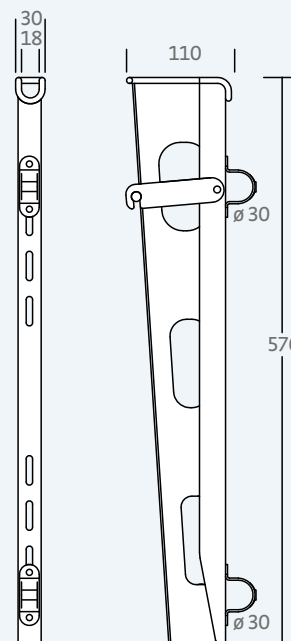
Auf Wunsch auch mit Schellen für Rohr \varnothing 32 mm lieferbar
On request available with clamps \varnothing 32 mm

Ankerhalter für Heckkorb
Anchor holder for pushpit

Art. 1283
Ankerhalter für Rohr \varnothing 25
passend für Bügelanker 11-14 kg
Abstand der Schellen zwischen
185 und 415 mm einstellbar
Anchor holder for tube \varnothing 25
fits bow anchor 11-14 kg
Clamps distance adjustable
between 185 and 415 mm



Art. 1286
Ankerhalter für Rohr \varnothing 30
passend für Bügelanker
11-14 kg
Abstand der Schellen
zwischen 185 und 415 mm
einstellbar
Anchor holder for tube \varnothing 30
fits bow anchor 11-14 kg
Clamps distance adjustable
between 185 and 415 mm

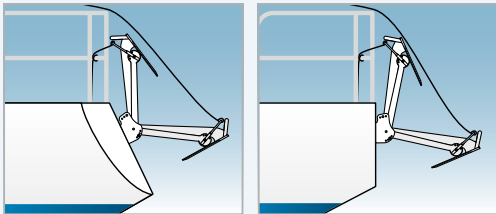




Art. 1194, 1198

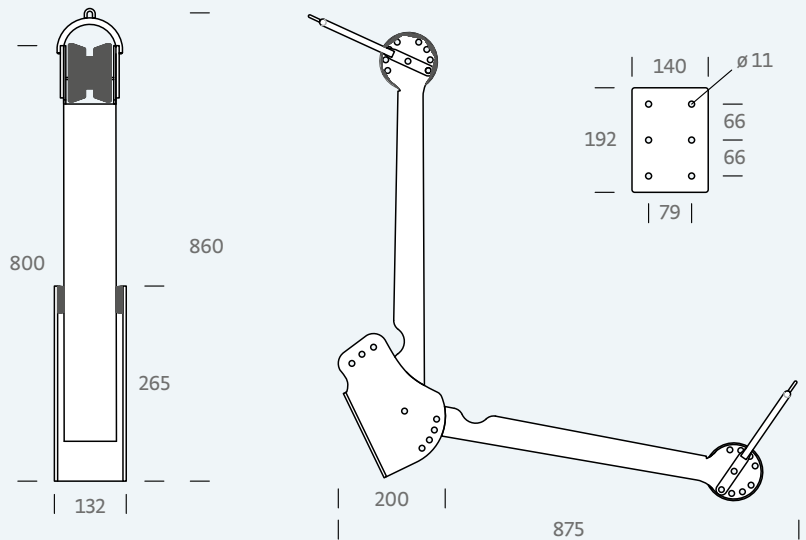


Heckankerhalterung inklusive Gegenplatte
Stern anchor holder including mounting plate

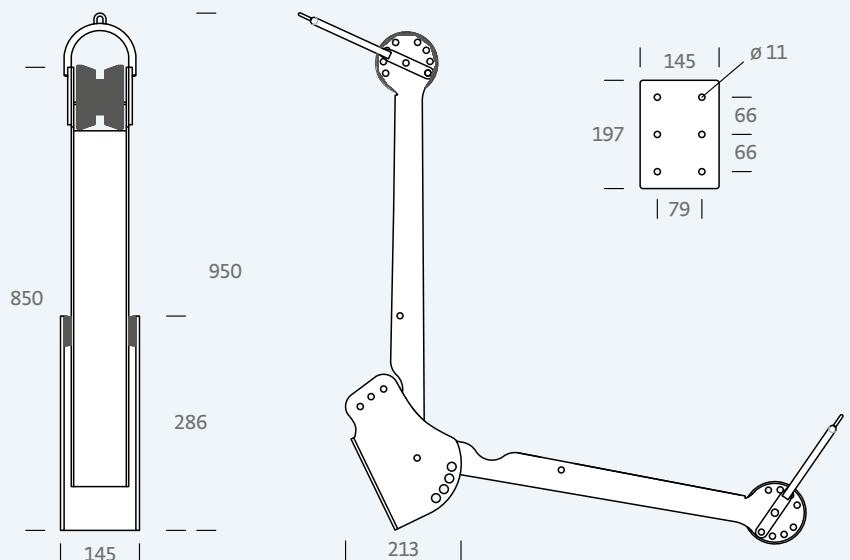


Modifikation für Bruce / M-Anker nach Maßen und beizustellendem Originalanker möglich für Art. 1198/1194!
Art. 1198 and 1194 can be modified to fit Bruce / M anchor.
Original anchor has to be supplied by customer.

Art. 1198 passend für Bügelanker von 11 kg bis 14 kg,
sowie Deltaanker 16 kg
fits bow anchor from 11 kg up to 14 kg,
as well as Delta anchor 16 kg



Art. 1194
passend für 18 kg Bügelanker Art. 1174,
sowie Deltaanker 20 kg
fits bow anchor 18 kg Art. 1174
as well as Delta anchor 20 kg





Art. 824



Art. 825

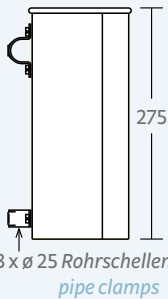
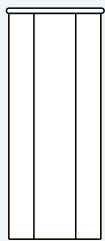
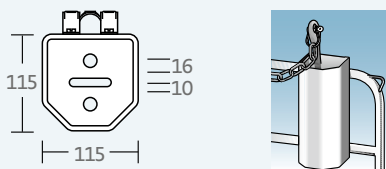


Art. 862

140
141

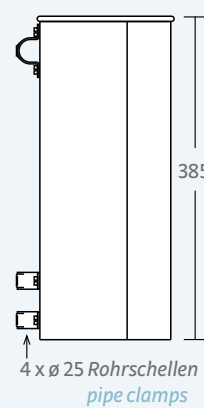
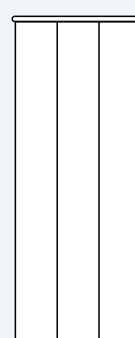
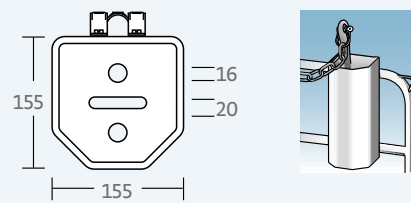
Ankerköcher
Anchor chocks

Art. 823
Ankerköcher für Klappdraggen bis 5 kg, im Köcher abschließbar
Anchor chock up to 5 kg, lockable inside the chock



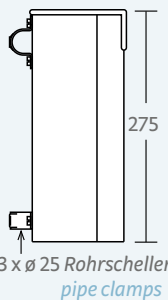
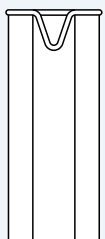
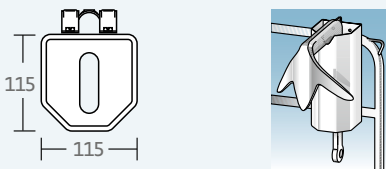
3 x \varnothing 25 Rohrschellen
pipe clamps

Art. 824
Ankerköcher für Klappdraggen bis 15 kg, im Köcher abschließbar
Anchor chock up to 15 kg, lockable inside the chock



4 x \varnothing 25 Rohrschellen
pipe clamps

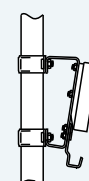
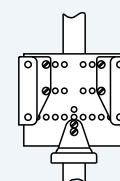
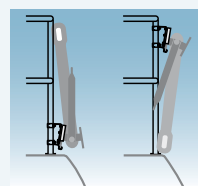
Art. 825
Ankerköcher für Bruce-Anker bis 15 kg
Anchor chock for bruce anchor up to 15 kg



3 x \varnothing 25 Rohrschellen
pipe clamps

Halterung für Plattenanker
Plate anchor holder

Art. 862
Halterung für Plattenanker,
Schutzrechte angemeldet Nr. G 9311948.8
Holder for plate anchor
Property rights declared no. G 9311948.8



Auf Wunsch mit Schellen für Rohr \varnothing 30mm / \varnothing 32mm lieferbar
On request available with clamps \varnothing 30mm / \varnothing 32mm

Anker und Zubehör

Anchors and accessories



Art. 657 Griff



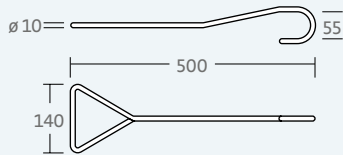
Art. 657 Haken mit Sicherung



Art. 955

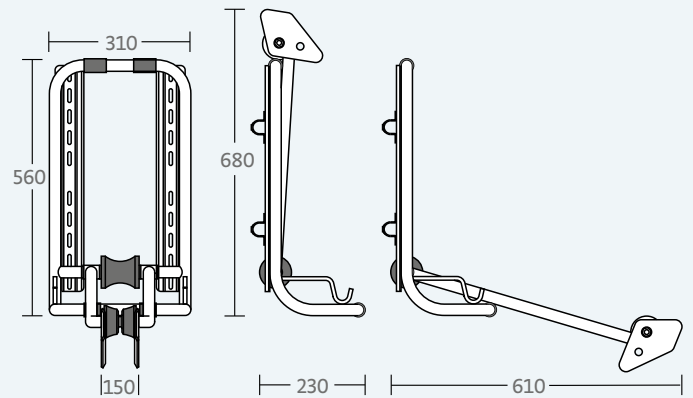
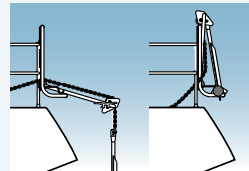
Schleusenhaken
Sluice hook

Art. 955



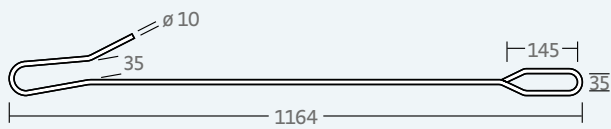
Heckankervorrichtung für den Heckkorb
Anchor holder for pushpit

Art. 921

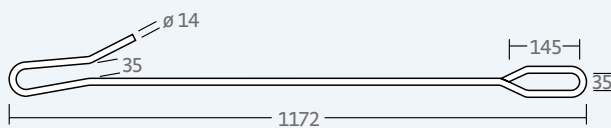


Bojenhaken
Mooring hook

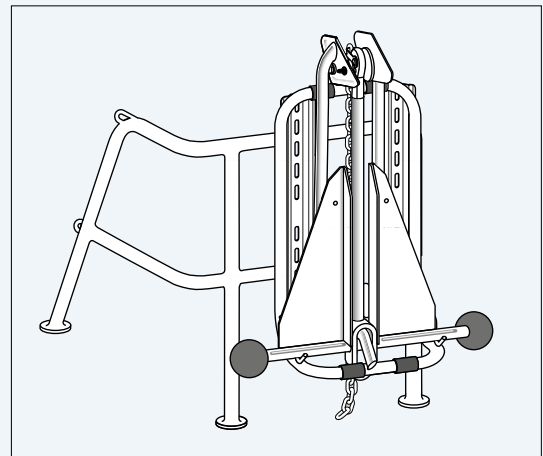
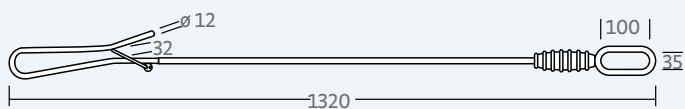
Art. 655



Art. 656



Art. 657
mit Sicherung
with lock



Art. 1087

Art. 232

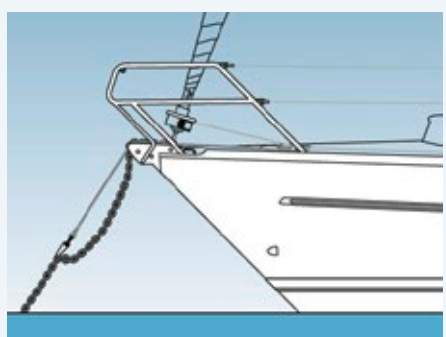
Art. 507



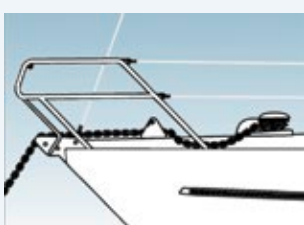
142
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Flensburger Teufelskralle
Flensburg chain claw

Gebrauchsmuster
20 2008 011 804.2
Utility model
20 2008 011 804.2



Kettenarretierung
Chain arrest



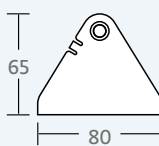
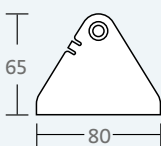
Kettenarretierung als Zugentlastung
für die Ankerwinde
Chain arrest tensile relieve
for anchor winch

Anker und Zubehör

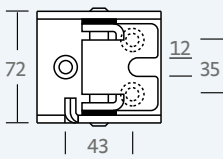
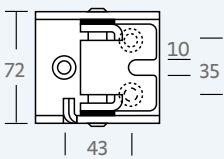
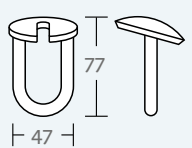
Flensburger Teufelskralle inklusive hochelastischem Mooringtau zur Entlastung der Kette aber nicht zur Aufnahme der Last, die die Kette aufnehmen kann. Die Flensburger Teufelskralle verhindert außerdem die Kettengeräusche am Anker.
Flensburg chain claw including high elastic mooring rope to relieve the chain, not able to take same load as chain. Prevents noise of chain.

Art. 231
für 8er Kette,
for 8 mm chain

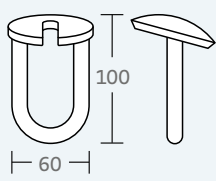
Art. 232
für 10er Kette,
for 10 mm chain



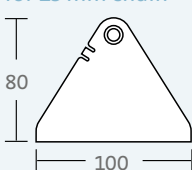
Art. 1087
für 6er und 8er Kette,
4 m Taulänge,
sichere Arbeitslast 930,2 kg,
Bruchlast 3.348,6 kg
for 6 mm and 8 mm chain,
4 m rope, SWL 930,2 kg,
BRL 3.348,6 kg



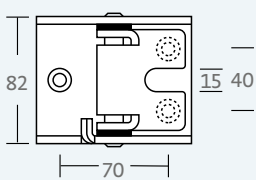
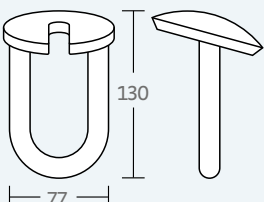
Art. 1088
für 10er Kette, 4 m Taulänge,
sichere Arbeitslast 993 kg,
Bruchlast 3.574,9 kg
for 10 mm chain, 4 m rope,
SWL 993 kg,
BRL 3.574,9 kg



Art. 233
für 13er Kette,
for 13 mm chain



Art. 1089
für 12er und 13er Kette,
5 m Taulänge,
sichere Arbeitslast 1.299,7 kg,
Bruchlast 4.678,9 kg
for 12 mm and 13 mm chain,
5 m rope, SWL 1.299,7 kg,
BRL 4.678,9 kg



Anchors and accessories



Art. 440



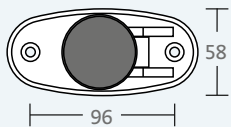
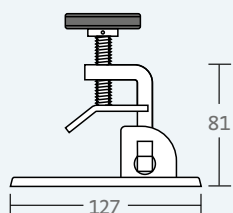
Art. 133



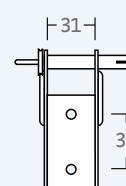
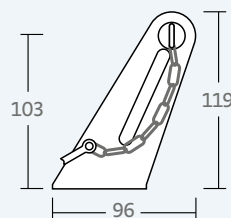
Art. 1545/1546

Ankerschaftniederhalter
Anchor shaft holder

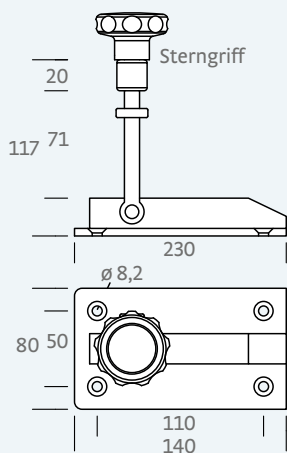
Art. 507
für Pflugscharanker von 25 lbs bis 75 lbs, hochglanzpoliert
for plough type anchors 25 lbs to 75 lbs, polished to high gloss



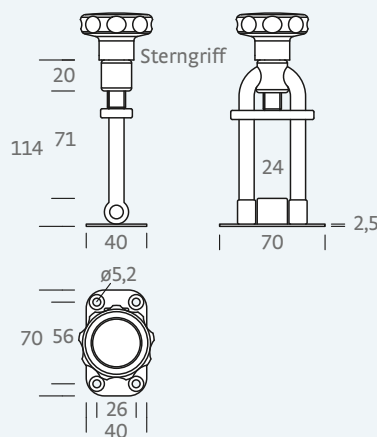
Art. 148
für Anker mit einer Schaftbreite bis zu 25 mm
for anchors with shafts up to 25 mm



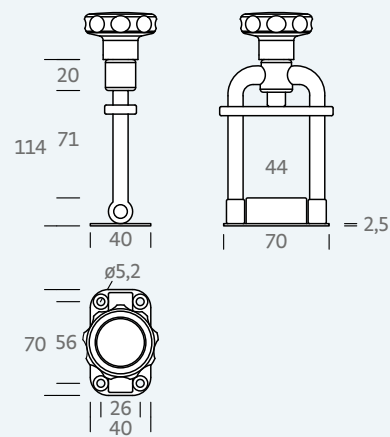
Art. 440
hochglanzpoliert
polished to high gloss



Art. 1545
hochglanzpoliert, wegnehmbar
polished to high gloss, removable

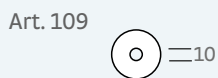


Art. 1546
bis 40 mm Schaftbreite
anchor shaft up to 40 mm

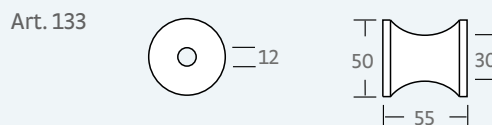


Ankerrollen, schwarz
Anchor rollers, black

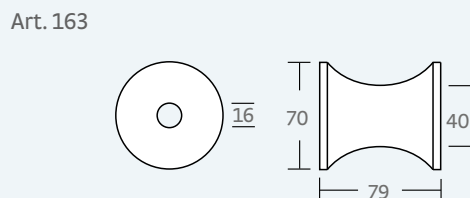
andere Größen auf Anfrage
other sizes on request



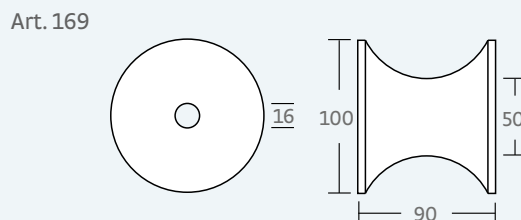
Art. 109



Art. 133



Art. 163



Art. 169

Art. 1511
Bugbeschlag

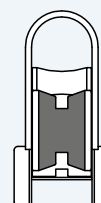
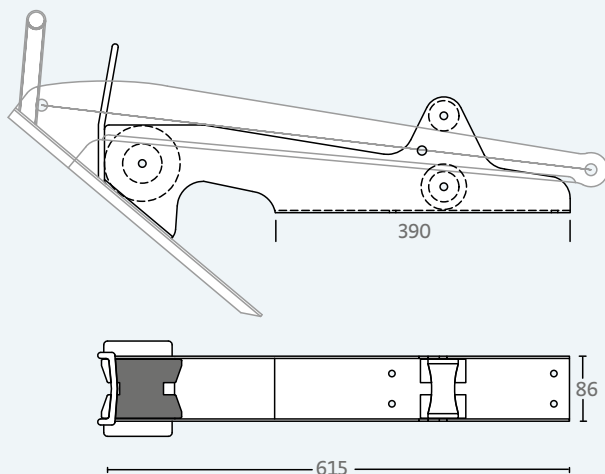


Art. 1511
Bugbeschlag mit Bügelanker



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Ankerrollenbeschläge passend für NiroPe Anker
Anchor roller fitting fit for NiroPe anchor



Ankerrollenbeschläge passend für NiroPe Bügelanker
siehe Seite 135
Anchor fitting suitable for roller NiroPe bow anchor
page 131

Art. 1510 für Bügelanker 11kg Art. 1172
for Bow Anchor 11kg Art. 1172

Art. 1511 für Bügelanker 14kg Art. 1173
for Bow Anchor 14kg Art. 1173

Art. 1512 für Bügelanker 18kg Art. 1174
for Bow Anchor 18kg Art. 1174

Art. 1513 für Bügelanker 25kg Art. 1175
for Bow Anchor 25kg Art. 1175

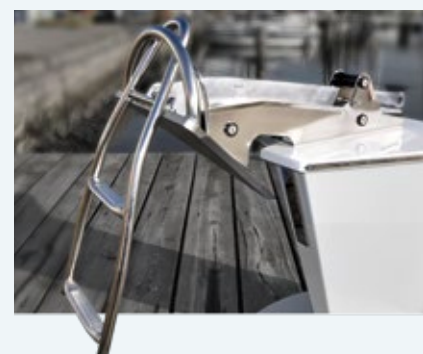
Ankerrollenbeschläge passend für NiroPe Bruce/M-Anker
siehe Seite 134
Anchor fitting suitable for roller NiroPe Bruce/M-Anchor
page 130

Art. 1515 für Bruce/M-Anker 15kg Art. 1471
for Bruce/M-Anchor 15kg Art. 1471

Art. 1516 für Bruce/M-Anker 20kg Art. 1472
for Bruce/M-Anchor 20kg Art. 1472

Ankerrollenbeschläge mit NiroPe
Bruce/M-Anker und Stevenleiter 2,5 Sprossen.
Setpreis auf Anfrage.
Bitte geben Sie uns das gewünschte
Ankergewicht an, siehe Seite 136
Anchor roller fitting including anchor and
2.5-step bow ladder.
Ask for attractive set price Niro-Pe
Bruce/M-anchor, page 136.
Please give us weight of anchor for an offer.

Ankerrollenbeschläge mit NiroPe
Bügelanker und Stevenleiter 2 Sprossen.
Setpreis auf Anfrage.
Bitte geben Sie uns das gewünschte
Ankergewicht an, siehe Seite 137
Anchor roller fitting including anchor
and 2-step bow ladder.
Ask for attractive set price NiroPe
bow anchor, page 137.
Please give us weight of anchor for an offer.





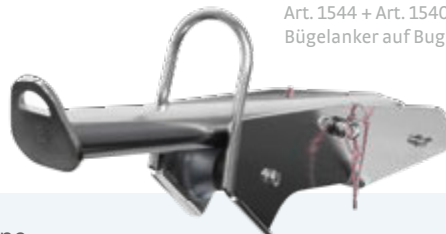
Art. 1540 + Art. 1542
Bugbeschlag mit Ankerwippe



Art. 1540



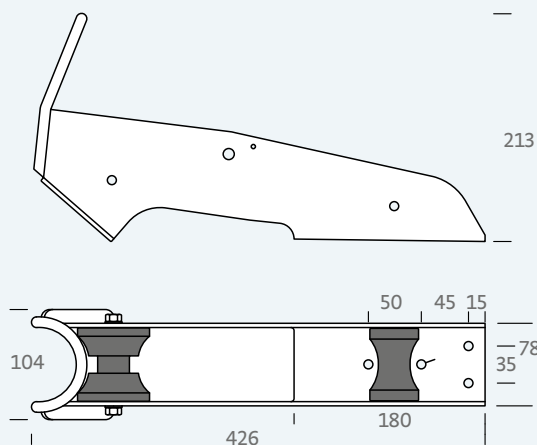
Art. 1590 + Art. 1540
Bügelanker auf Bugbeschlag



Art. 1544 + Art. 1540/1542
Bügelanker auf Bugbeschlag

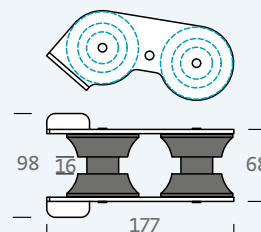
Bugbeschlag
Anchor fitting

Art. 1540
passend für
Bügelanker Art. 1172, 1173, 1174
suitable for
Niro Pe bow anchor Art. 1172, 1173, 1174

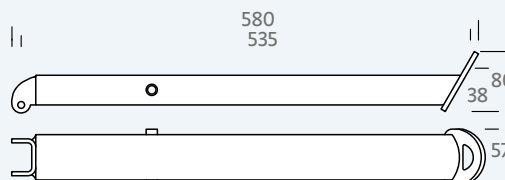


Ankerwippe
Anchor rocker

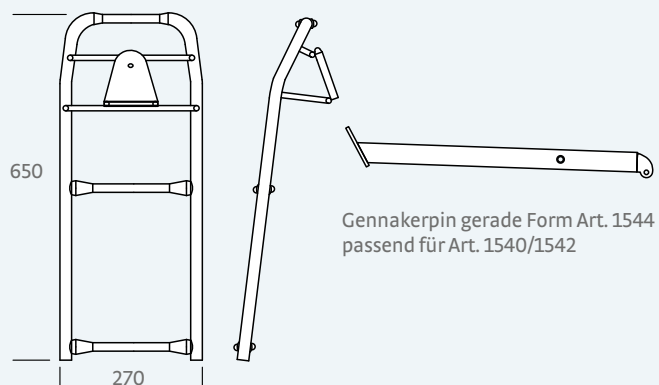
Art. 1542
passend für
Bugbeschlag Art. 1540,
11kg, 14kg, 18kg Bügelanker
suitable for
anchor fitting Art. 1540,
11kg, 14kg, 18kg bow anchor



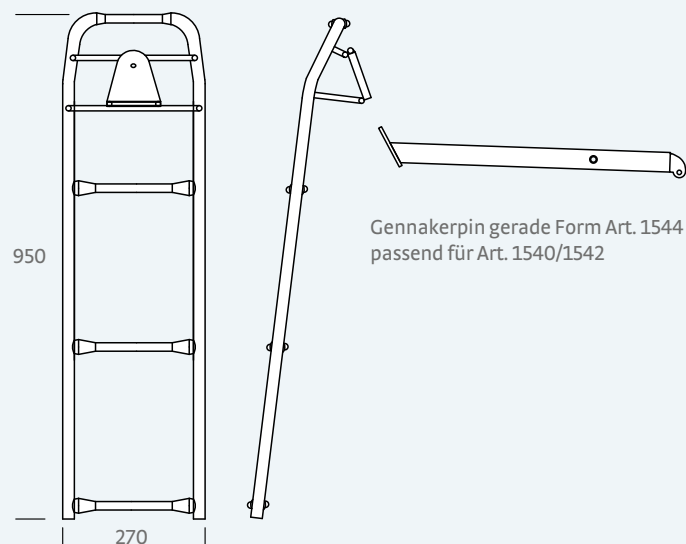
Art. 1544
Gennakerpin: gerade Form, passend für Art. 1540/1542, Seite 143
straight form, suitable for Art.1540/1542, page 143



Art. 1675
Stevenleiter für Gennakerbaum 2.5 Sprossen,
passend für Art. 1544
Bow ladder 2 + 1 steps fitted to Art. 1544



Art. 1677
Stevenleiter für Gennakerbaum 3.5 Sprossen,
passend für Art. 1544
Bow ladder 3 + 1 steps fitted to Art. 1544





Stevenleiter auf Pflugscharanker
Bow ladder on plough type anchor



Stevenleiter auf Deltaanker
Bow ladder on delta anchor

Stevenleitern zum Befestigen an Ankern
Bow ladders to fasten at anchors

Geschmacksmuster-Nr. 40305190.8
Utility model no.40305190.8

Stevenleiter für Pflugscharanker/CQR
Bow ladder on plough type anchor

Typ für Pflugscharanker/CQR	Art.Nr.	Anker-material	Anker-gewicht	Leiter-sprossen	Leiter-länge	Leiter-breite
Stevenleiter für Pflugschar/CQR	1230	Niro	11 kg	2 Sprossen	400	270
Stevenleiter für Pflugschar/CQR	1231	Niro	16 kg	2 Sprossen	400	270
Stevenleiter für Pflugschar/CQR	1232	Niro	20 kg	2 Sprossen	400	270
Stevenleiter für Pflugschar/CQR	1233	Niro	27 kg	2 Sprossen	400	270
Stevenleiter für Pflugschar/CQR	1234	Niro	34 kg	2 Sprossen	400	270
Stevenleiter für Pflugschar/CQR	1235	Niro	11 kg	3 Sprossen	650	270
Stevenleiter für Pflugschar/CQR	1236	Niro	16 kg	3 Sprossen	650	270
Stevenleiter für Pflugschar/CQR	1237	Niro	20 kg	3 Sprossen	650	270
Stevenleiter für Pflugschar/CQR	1238	Niro	27 kg	3 Sprossen	650	270
Stevenleiter für Pflugschar/CQR	1239	Niro	34 kg	3 Sprossen	650	270
Stevenleiter für Pflugschar/CQR	1220	verzinkt	11 kg	2 Sprossen	400	270
Stevenleiter für Pflugschar/CQR	1221	verzinkt	16 kg	2 Sprossen	400	270
Stevenleiter für Pflugschar/CQR	1222	verzinkt	20 kg	2 Sprossen	400	270
Stevenleiter für Pflugschar/CQR	1223	verzinkt	27 kg	2 Sprossen	400	270
Stevenleiter für Pflugschar/CQR	1224	verzinkt	34 kg	2 Sprossen	400	270
Stevenleiter für Pflugschar/CQR	1225	verzinkt	11kg	3 Sprossen	650	270
Stevenleiter für Pflugschar/CQR	1226	verzinkt	16 kg	3 Sprossen	650	270
Stevenleiter für Pflugschar/CQR	1227	verzinkt	20 kg	3 Sprossen	650	270
Stevenleiter für Pflugschar/CQR	1228	verzinkt	27 kg	3 Sprossen	650	270
Stevenleiter für Pflugschar/CQR	1229	verzinkt	34 kg	3 Sprossen	650	270

Stevenleiter für Deltaanker
Bow ladder on delta anchor

Typ für Deltaanker	Art.Nr.	Anker-material	Anker-gewicht	Leiter-sprossen	Leiter-länge	Leiter-breite
Stevenleiter für Deltaanker	1458	verzinkt	10 kg	2+1 Sprossen	650	260
Stevenleiter für Deltaanker	1459	verzinkt	16 kg	2+1 Sprossen	650	260
Stevenleiter für Deltaanker	1460	verzinkt	20 kg	2+1 Sprossen	650	260
Stevenleiter für Deltaanker	1461	verzinkt	25 kg	2+1 Sprossen	650	260
Stevenleiter für Deltaanker	1462	verzinkt	10 kg	3+1 Sprossen	950	260
Stevenleiter für Deltaanker	1463	verzinkt	16 kg	3+1 Sprossen	950	260
Stevenleiter für Deltaanker	1464	verzinkt	20 kg	3+1 Sprossen	950	260
Stevenleiter für Deltaanker	1465	verzinkt	25 kg	3+1 Sprossen	950	260



Stevenleiter auf Bügelanker
Bowladder on bow anchor



Stevenleiter auf Bruce / M Anker
Bowladder on bruce / M anchor

Stevenleiter für Bügelanker

Bow ladder on bow anchor

Typ für Bügelanker	Art.Nr.	Anker-material	Anker-gewicht	Leiter-sprossen	Leiter-länge	Leiter-breite
Stevenleiter für Bügelanker	1250	Niro	11 kg	2 Sprossen	650	270
Stevenleiter für Bügelanker	1251	Niro	14 kg	2 Sprossen	650	270
Stevenleiter für Bügelanker	1252	Niro	18 kg	2 Sprossen	650	270
Stevenleiter für Bügelanker	1253	Niro	25 kg	2 Sprossen	650	270
Stevenleiter für Bügelanker	1254	Niro	30 kg	2 Sprossen	650	270
Stevenleiter für Bügelanker	1255	Niro	11 kg	3 Sprossen	900	270
Stevenleiter für Bügelanker	1256	Niro	14 kg	3 Sprossen	900	270
Stevenleiter für Bügelanker	1257	Niro	18 kg	3 Sprossen	900	270
Stevenleiter für Bügelanker	1258	Niro	25 kg	3 Sprossen	900	270
Stevenleiter für Bügelanker	1259	Niro	30 kg	3 Sprossen	900	270
Stevenleiter für Bügelanker	1240	verzinkt	11 kg	2 Sprossen	650	270
Stevenleiter für Bügelanker	1241	verzinkt	14 kg	2 Sprossen	650	270
Stevenleiter für Bügelanker	1242	verzinkt	18 kg	2 Sprossen	650	270
Stevenleiter für Bügelanker	1243	verzinkt	25 kg	2 Sprossen	650	270
Stevenleiter für Bügelanker	1244	verzinkt	30 kg	2 Sprossen	650	270
Stevenleiter für Bügelanker	1245	verzinkt	11 kg	3 Sprossen	900	270
Stevenleiter für Bügelanker	1246	verzinkt	14 kg	3 Sprossen	900	270
Stevenleiter für Bügelanker	1247	verzinkt	18 kg	3 Sprossen	900	270
Stevenleiter für Bügelanker	1248	verzinkt	25 kg	3 Sprossen	900	270
Stevenleiter für Bügelanker	1249	verzinkt	30 kg	3 Sprossen	900	270

Stevenleiter für Bruce / M Anker

Bow ladder on bruce anchor / M anchor

Typ für Bruce / M Anker	Art.Nr.	Anker-material	Anker-gewicht	Leiter-sprossen	Leiter-länge	Leiter-breite
Stevenleiter für Bruce/M Anker	1450	verzinkt	10 kg	2+1 Sprossen	530	270
Stevenleiter für Bruce/M Anker	1451	verzinkt	15 kg	2+1 Sprossen	530	270
Stevenleiter für Bruce/M Anker	1452	verzinkt	20 kg	2+1 Sprossen	530	270
Stevenleiter für Bruce/M Anker	1453	verzinkt	30 kg	2+1 Sprossen	530	270
Stevenleiter für Bruce/M Anker	1454	verzinkt	10 kg	3+1 Sprossen	780	270
Stevenleiter für Bruce/M Anker	1455	verzinkt	15 kg	3+1 Sprossen	780	270
Stevenleiter für Bruce/M Anker	1456	verzinkt	20 kg	3+1 Sprossen	780	270
Stevenleiter für Bruce/M Anker	1457	verzinkt	30 kg	3+1 Sprossen	780	270



Stevenleiter für Rocnaanker
Bowladder for Rocna anchor



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Stevenleitern zum Befestigen an Ankern
Bow ladders to fasten at anchors

Stevenleiter Rocna Anker
Bow ladder Rocna anchor

Typ für Rocna Anker	Art.Nr.	Anker-material	Anker-gewicht	Leiter-sprossen	Leiter-länge	Leiter-breite
Stevenleiter Rocna Anker	1550	verzinkt	10 kg	2 Sprossen	650	270
Stevenleiter Rocna Anker	1551	verzinkt	15 kg	2 Sprossen	650	270
Stevenleiter Rocna Anker	1552	verzinkt	20 kg	2 Sprossen	650	270
Stevenleiter Rocna Anker	1553	verzinkt	25 kg	2 Sprossen	650	270
Stevenleiter Rocna Anker	1555	verzinkt	10 kg	3 Sprossen	900	270
Stevenleiter Rocna Anker	1556	verzinkt	15 kg	3 Sprossen	900	270
Stevenleiter Rocna Anker	1557	verzinkt	20 kg	3 Sprossen	900	270
Stevenleiter Rocna Anker	1558	verzinkt	25 kg	3 Sprossen	900	270
Stevenleiter Rocna Anker	1560	Niro	10 kg	2 Sprossen	650	270
Stevenleiter Rocna Anker	1561	Niro	15 kg	2 Sprossen	650	270
Stevenleiter Rocna Anker	1562	Niro	20 kg	2 Sprossen	650	270
Stevenleiter Rocna Anker	1563	Niro	25 kg	2 Sprossen	650	270
Stevenleiter Rocna Anker	1565	Niro	10 kg	3 Sprossen	900	270
Stevenleiter Rocna Anker	1566	Niro	15 kg	3 Sprossen	900	270
Stevenleiter Rocna Anker	1567	Niro	20 kg	3 Sprossen	900	270
Stevenleiter Rocna Anker	1568	Niro	25 kg	3 Sprossen	900	270

Art. 1332

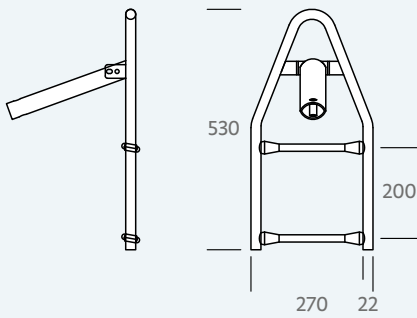


Art. 1334

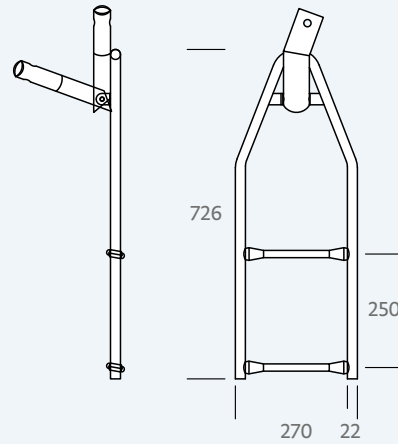


Stevenleitern für Gennakerbeschlag Hanse
Bow ladders for gennaker holder Hanse

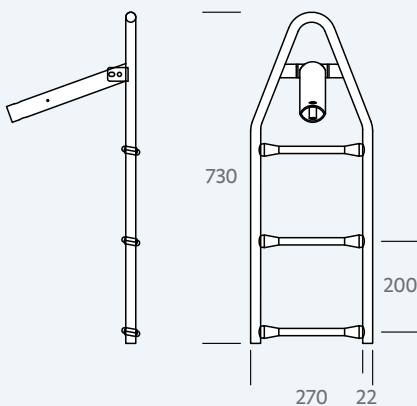
Art. 1331
Stevenleiter für Gennakerbeschlag, 2 Sprossen
Passend für Hanse 312 / 411
Bow ladder, two steps
fitting Hanse 312 / 411



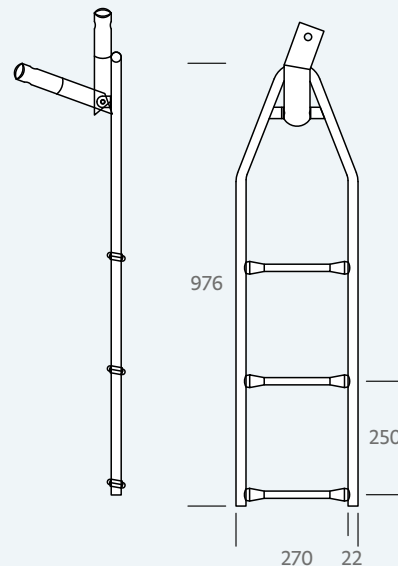
Art. 1333
Stevenleiter für Gennakerbeschlag, 2 Sprossen
Passend für Hanse 350 / 370 / 400
Bow ladder, two steps
fitting Hanse 350 / 370 / 400

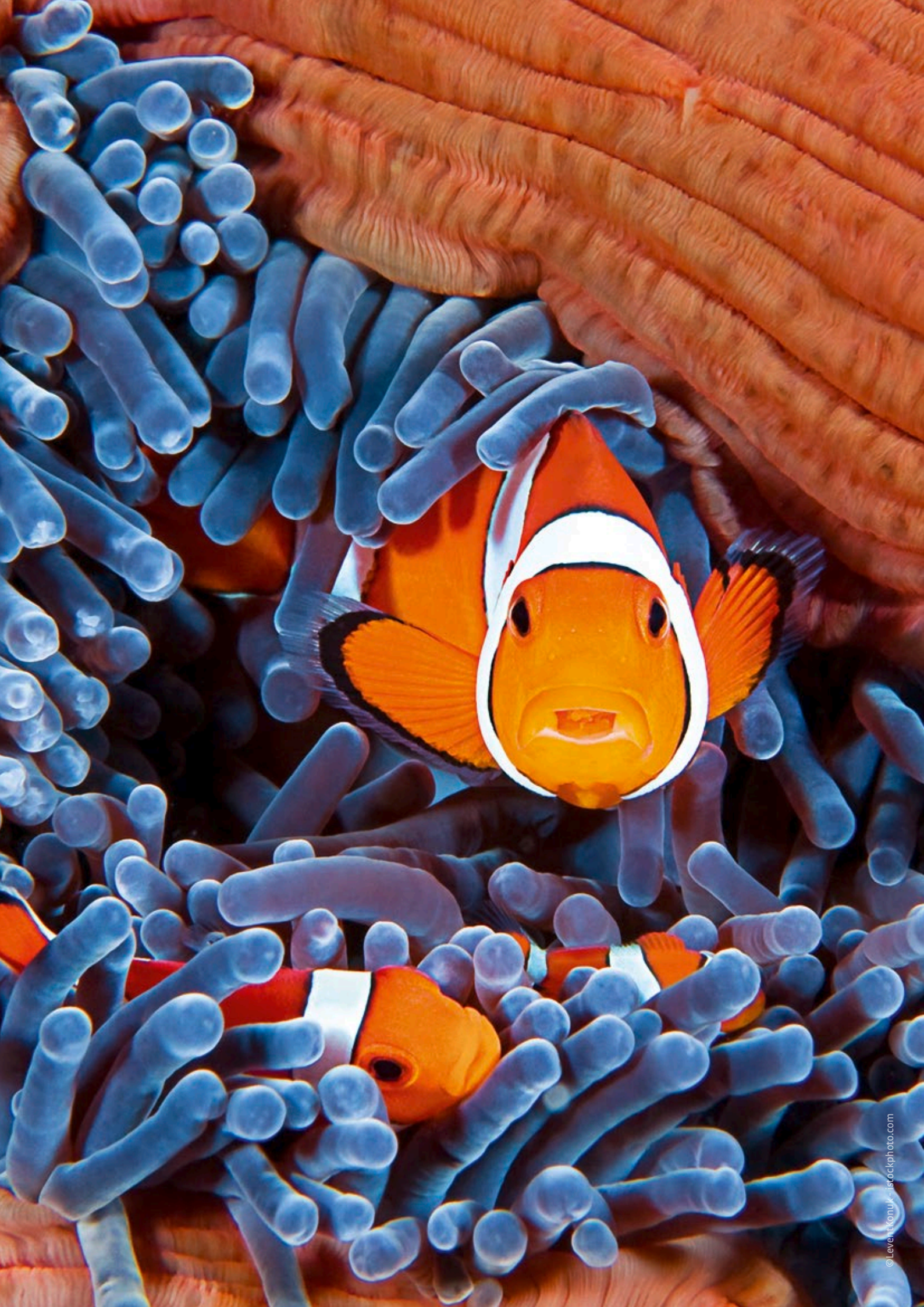


Art. 1332
Stevenleiter für Gennakerbeschlag, 3 Sprossen
Passend für Hanse 312 / 411
Bow ladder, three steps
fitting Hanse 312 / 411



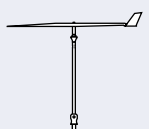
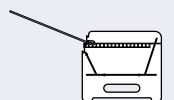
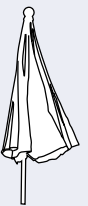
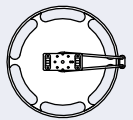
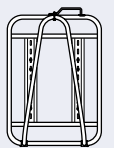
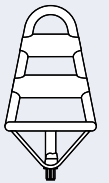
Art. 1334
Stevenleiter für Gennakerbeschlag, 3 Sprossen
Passend für Hanse 350 / 370 / 400
Bow ladder, three steps
fitting Hanse 350 / 370 / 400





Bordkomfort, Mast & Wanten, Radar

Onboard comfort,
mast & shrouds, radar





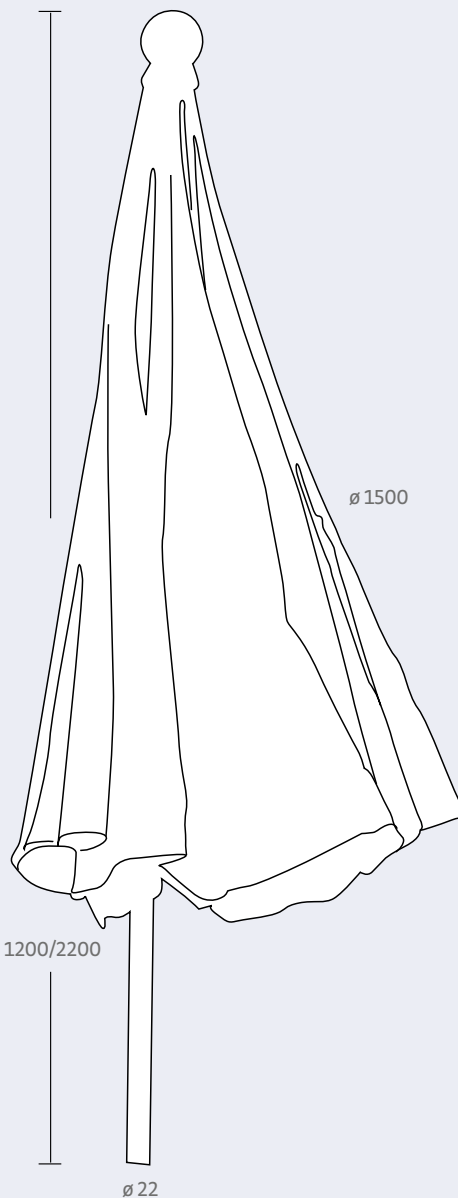
Art. 974 + 975



Art. 975

Sonnenschirm Sunshade

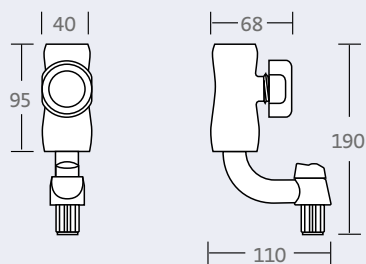
Art. 974
für handelsübliche Schotwinden
Erhältlich in den Farben Blau und Creme
fits any Standard Winch
Available in the colours blue and creme



Sonnenschirmhalter Holder for sunshade

passend für handelsübliche Schotwinden
fits any commercial winch

Art. 975
für Stock ø 22 mm
for stick ø 22 mm

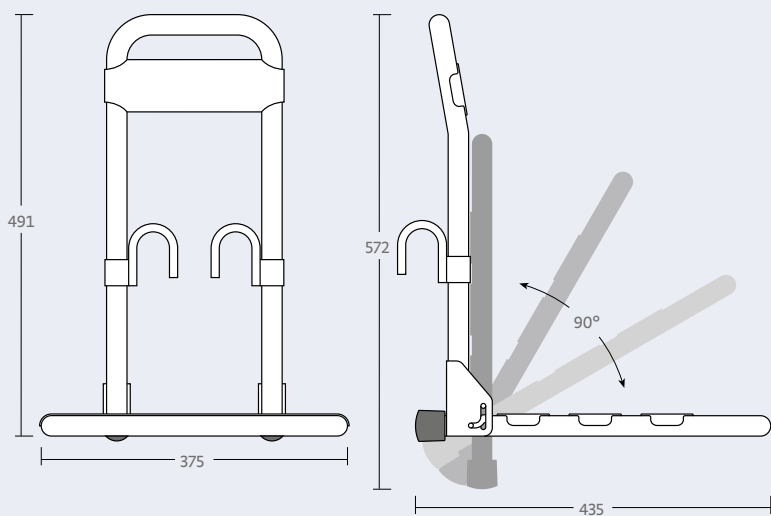




Klappsitz für den Heckkorb, verstellbar
Folding seat for pushpit, adjustable

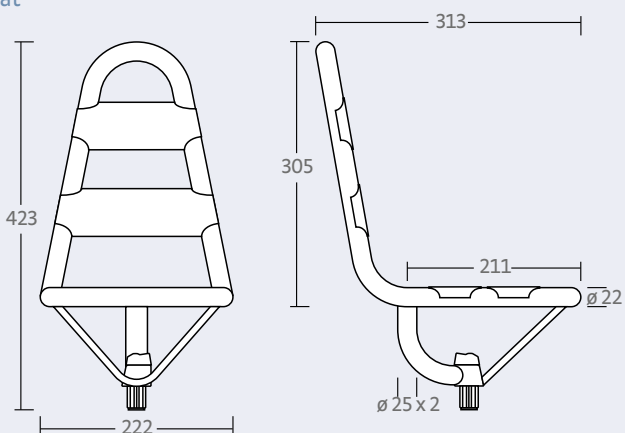
Art. 1197
 komplett aus Edelstahl
 made of stainless steel

Art. 1187
 komplett aus Edelstahl und Teak
 made of stainless steel and teak



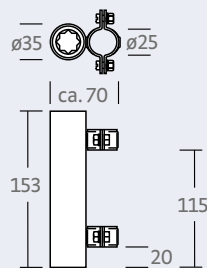
Sitz für handelsübliche Schotwinden
Seat fits any standard winch

Art. 964
 Sitz
 seat

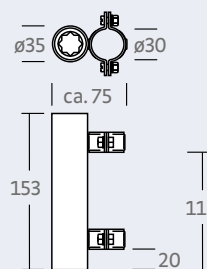


Relinghalter für Art. 975
Railing holder for Art. 975

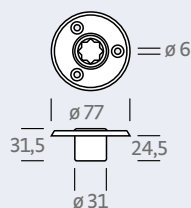
Art. 1192
 für \varnothing 25 mm Relingstützen
 for \varnothing 25 mm stanchions



Art. 1193
 für \varnothing 30 mm Relingstützen
 for \varnothing 30 mm stanchions



Art. 156
 Deckhalter für Art. 975 und Art. 964
 Deck holder for Art. 975 and Art. 964



Art. 245 + 1214



Art. 143

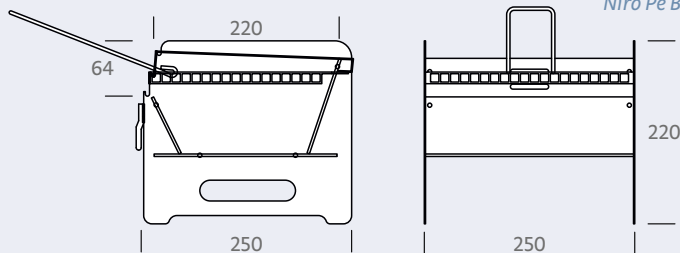


Art. 245

154
155

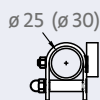
NiroPe faltgrill
NiroPe foldable barbecue

Art. 245
Niro Pe Barbecue:
inkl. Stausack und 2 Einweg-Aluschalen.
Der faltgrill lässt sich auf eine Höhe von ca. 20 mm zusammenfallen
und mit dem Beutel platzsparend verstauen.
Niro Pe Barbecue
incl. bag and 2 coal trays.
Folds flat to 20 mm, easy storage when not in use.

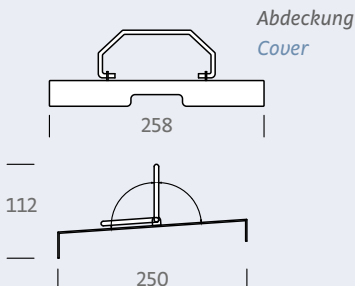


Niro Pe Barbecue
Niro Pe Barbecue

Art. 1214
Barbecue Set:
Niro Pe Grill Art. 245 (mit Stausack und 2 Einweg-Aluschalen)
+ Abdeckung
+ 2 Schellen ø 25 mm für die Befestigung am Heckkorb
(auch ø 30 mm lieferbar für Niro Pe Barbecue Art. 245)
Barbecue set:
Niro Pe BBQ Art. 245 (incl. bag and 2 coal trays)
+ cover
+ 2 clamps ø 25 mm (ø 30 mm available on request)
for mounting to pushpit



Schellen
Clamps



Abdeckung
Cover

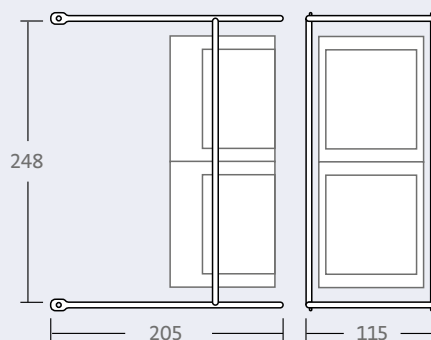
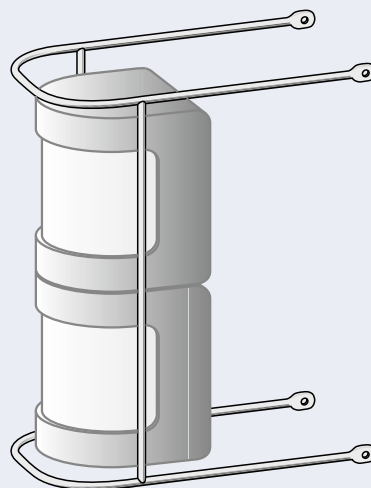
Aluminiumschale für Grillkohle erspart aufwendige Reinigung
One-way coal tray made from aluminium. No need for extensive cleaning.

Art. 143
5 Stück Aluschalen passend
für den faltgrill
5 bowles

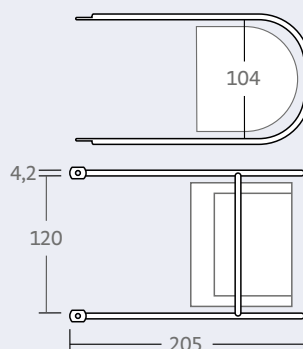
Art. 149
10 Stück Aluschalen passend
für den faltgrill
10 bowles

Lampenmastkörbe
Lantern baskets

Art. 340



Art. 463



Onboard comfort, mast & shrouds, radar

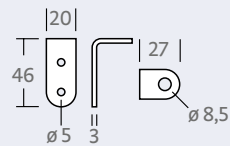
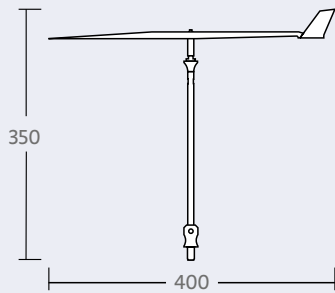
Bordkomfort, Mast & Wanten, Radar



WindPe: Windrichtungsanzeiger
WindPe: Wind direction indicator

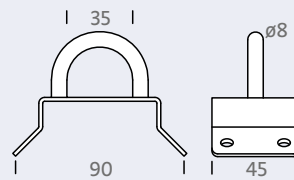
Art. 400
WindPe kugelgelagert,
mit reflektierender Folie
WindPe ball bearing,
reflective foil

Art. 384
Winkelfuß passend für
WindPe Art. 400
Angle fit to WindPe Art. 400

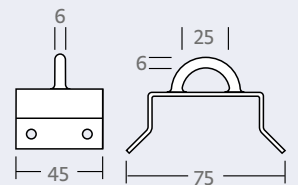


Mastbeschläge
Mast fittings

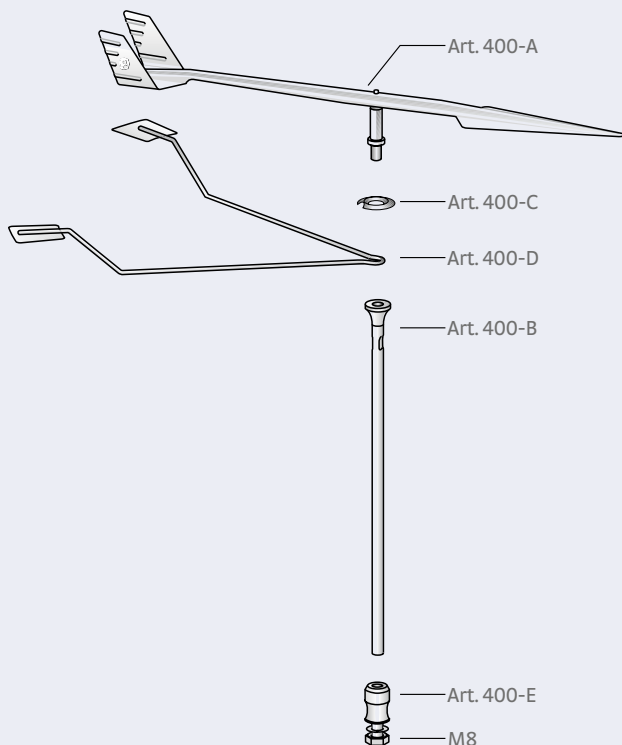
Art. 182
für Spi-Baum
for spi boom



Art. 179
für Spi-Baum, Ø 6mm
for spi boom, Ø 6mm

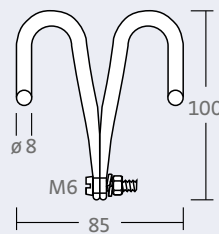


folgende Teile liefern wir auch einzeln
the following parts are also available separately

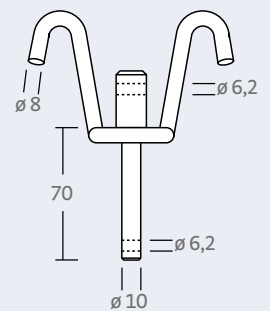


Reffhaken
Reef hooks

Art. 157
zum Verschrauben am
Lümmelbeschlag
oder am Vorstevenbeschlag
to screw on forestay fitting or on
boom fitting



Art. 460
mit Bolzen
with bolt





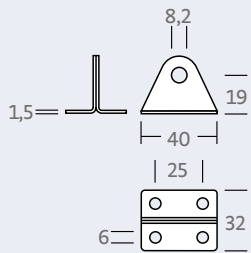
156
157

Bordkomfort, Mast & Wanten, Radar

Onboard comfort, mast & shrouds, radar

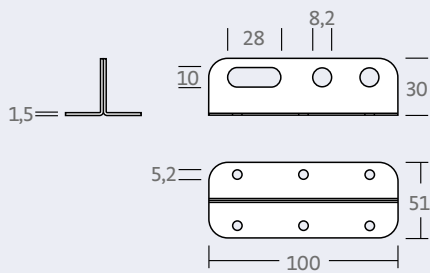
Decksplatte
Deck plate

Art. 140
mit Auge
with eye



Vorsegelhalsbeschlag
Bow plate

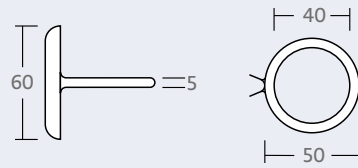
Art. 108



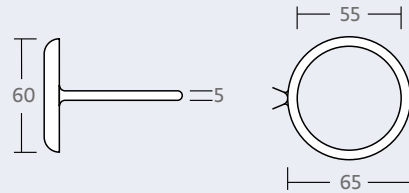
Bootshakenhalter
Mooring hook holder



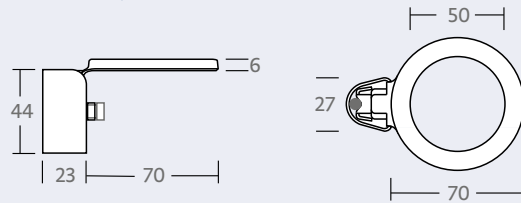
Art. 341



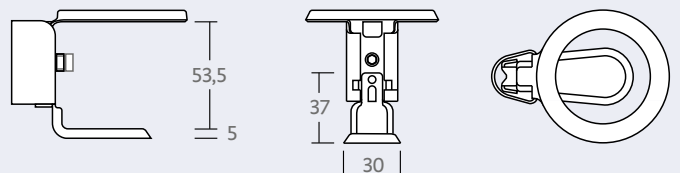
Art. 342



Art. 471
für Wantenstärken von 6-12 mm
for shroud ø 6-12 mm



Art. 472



Art. 341



Art. 472



Art. 471

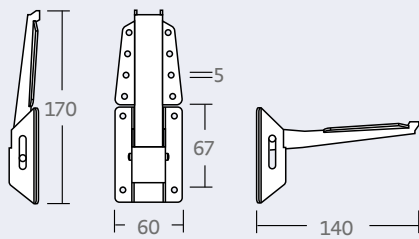


Art. 532

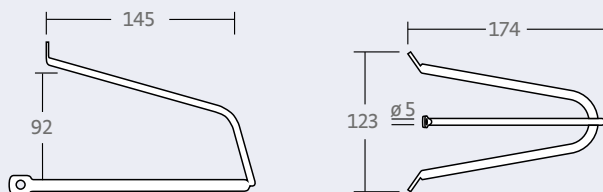


Maststufen
Mast steps

Art. 553
anklappbar
foldable

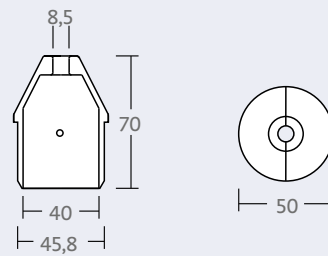


Art. 335

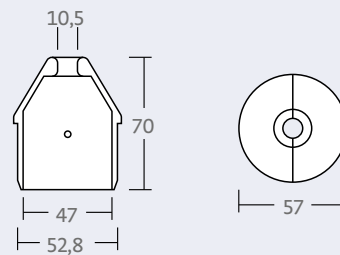


Wantenspannerschoner
Protection for rigging screw

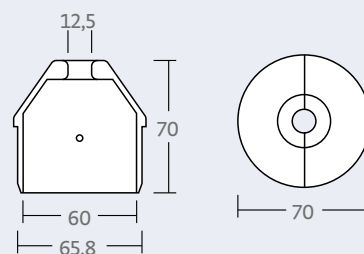
Art. 532
für Wanten \varnothing 8 mm,
inklusive Rohr 50 x 2 x 680 mm, Gesamtlänge: 715 mm
for shroud \varnothing 8 mm,
including tube 50 x 2 x 680 mm, total length: 715 mm



Art. 533
für Wanten \varnothing 10 mm,
inklusive Rohr 57 x 2 x 785 mm, Gesamtlänge: 820 mm
for shroud \varnothing 10 mm,
including tube 57 x 2 x 785 mm, total length: 820 mm



Art. 534
für Wanten \varnothing 12 mm,
inklusive Rohr 70 x 2 x 1065 mm, Gesamtlänge: 1100 mm
for shroud \varnothing 12 mm,
including tube 70 x 2 x 1065 mm, total length: 1100 mm



Art. 737



Art. 461

Art. 445



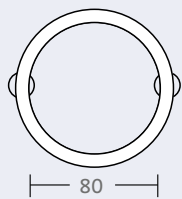
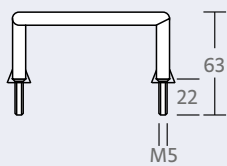
Art. 478



158
159

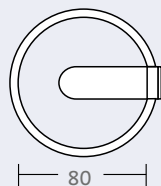
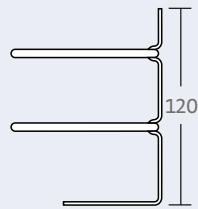
Getränkehalter
Glass holder

Art. 737
Glashalter
Glass holder



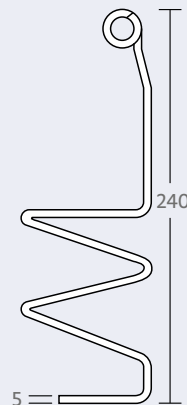
Innendurchmesser
Inner diameter

Art. 461
Flaschenhalter
für die Befestigung mit
Schrauben
Bottle holder
fasten with screws



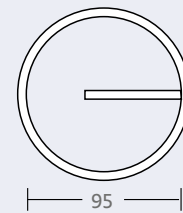
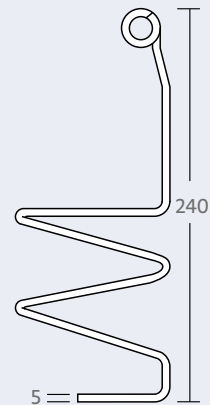
Innendurchmesser
Inner diameter

Art. 445
Bierflaschenhalter
Beer bottle holder



Innendurchmesser
Inner diameter

Art. 478
Wein- und Sektflaschenhalter
Wine- and champagne bottle
holder



Innendurchmesser
Inner diameter



für Rohr \varnothing 25 mm
 Glas: \varnothing 60-80 mm, Höhe 150-185 mm
 for tube \varnothing 25 mm
 glass: \varnothing 60-80 mm, height 150-185 mm

Art. 1642
 Schwarz, 1 Glas
 Black, 1 glass

Art. 1643
 Schwarz, 2 Gläser
 Black, 2 glasses

Art. 1644
 Weiß, 1 Glas
 White, 1 glass

Art. 1645
 Weiß, 2 Gläser
 White, 2 glasses

für Rohr \varnothing 30 mm
 Glas: \varnothing 60-80 mm, Höhe 150-185 mm
 for tube \varnothing 30 mm
 glass: \varnothing 60-80 mm, height 150-185 mm

Art. 1650
 Schwarz, 1 Glas
 Black, 1 glass

Art. 1651
 Schwarz, 2 Gläser
 Black, 2 glasses

Art. 1652
 Weiß, 1 Glas
 White, 1 glass

Art. 1653
 Weiß, 2 Gläser
 White, 2 glasses

für Rohr \varnothing 25 mm
 Glas: \varnothing 80-100 mm, Höhe 90-115 mm
 for tube \varnothing 25 mm
 glass: \varnothing 80-100 mm, height 90-115 mm

Art. 1646
 Schwarz, 1 Glas
 Black, 1 glass

Art. 1647
 Schwarz, 2 Gläser
 Black, 2 glasses

Art. 1648
 Weiß, 1 Glas
 White, 1 glass

Art. 1649
 Weiß, 2 Gläser
 White, 2 glasses

für Rohr \varnothing 30 mm
 Glas: \varnothing 80-100 mm, Höhe 90-115 mm
 for tube \varnothing 30 mm
 glass: \varnothing 80-100 mm, height 90-115 mm

Art. 1654
 Schwarz, 1 Glas
 Black, 1 glass

Art. 1655
 Schwarz, 2 Gläser
 Black, 2 glasses

Art. 1656
 Weiß, 1 Glas
 White, 1 glass

Art. 1657
 Weiß, 2 Gläser
 White, 2 glasses



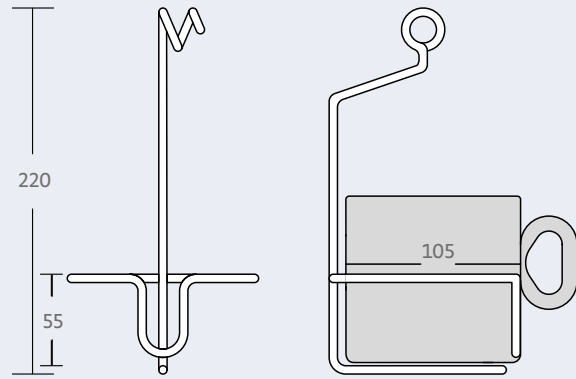
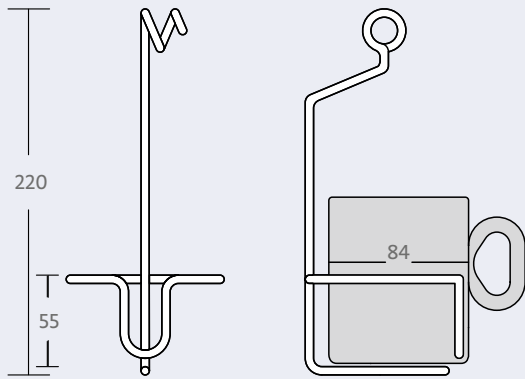
Art. 1149



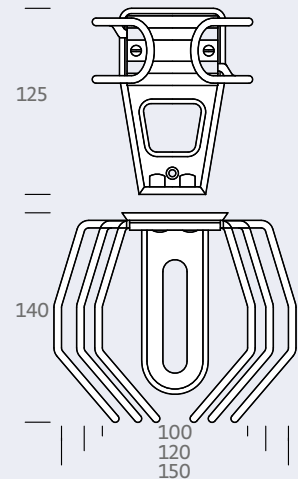
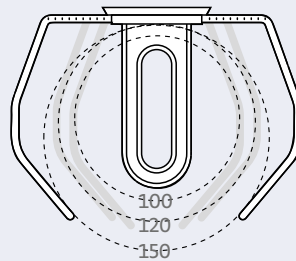
Art. 820

Art. 1149
Becherhalter ø 84mm
Cupholder ø 84mm

Art. 1150
Becherhalter ø 105mm
Cupholder ø 105mm



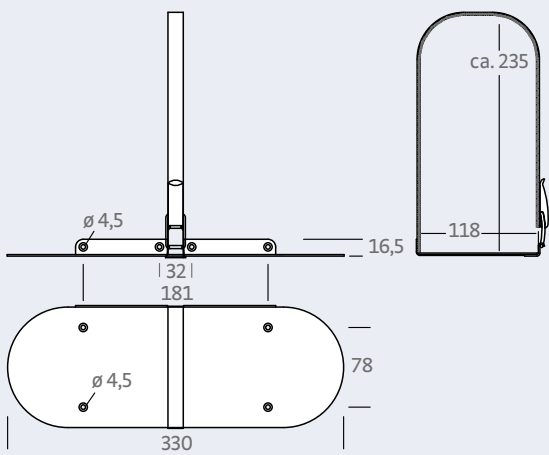
Art. 820
Thermoskannenhalter
Bügel mit verstellbarer Rasterung für
Kannendurchmesser von 100 mm bis 150 mm,
Geschmacksmuster M 9306023.8
Thermos pot holder with adjustable
diameter from 100 mm to 150 mm
Design patent M 9306023.8





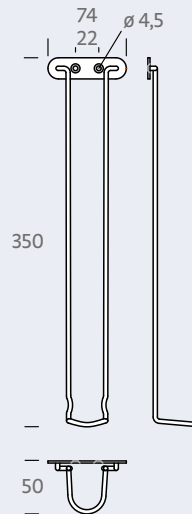
Halter für Nespressomaschine „Pixie“
Holder for Nespresso coffee maker “Pixie”

Art. 1640
Bohrungen für Wandbefestigung
Prepared for wall mounting



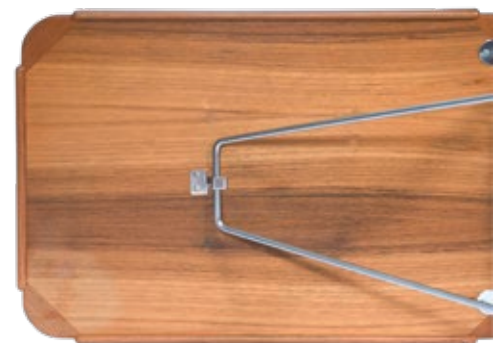
Nespresso Kapselhalter
Nespresso capsule holder

Art. 1641
Bohrungen für Wandbefestigung
Prepared for wall mounting





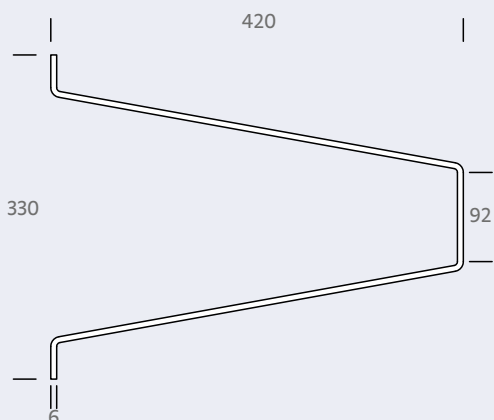
Art. 1370



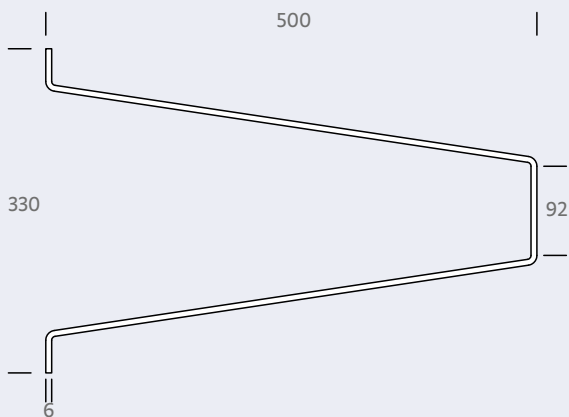
162
163

**Bügel
Bracket**

für Tischhalter Länge 420 mm
für Art. 1370, 1372, 1374, 1376
for table length 420 mm
fitting Art. 1370, 1372, 1374, 1376



für Tischhalter Länge 500 mm
Art. Nr. 1371, 1373, 1375, 1377
for table length 500 mm
fitting Art. Nr. 1371, 1373, 1375, 1377



**Tischhalter für Steuerstand bzw. Wandmontage
Lift up table fitting for steering pedestal or wall mounting**

Jeder Tischhalter enthält:
2 Scharniere inkl. Schellen
1 Bügel inkl. Schellen
1 Bügelaufnahme
– bei Wandbefestigung
entfallen die Schellen –

Each table holder contents:
2 hinges incl. clamps
1 bow incl. clamps
1 fitting for bow
– for wall installation there
are no clamps –

Art. 1370
Länge 420 mm ø 25 mm
Length 420 mm ø 25 mm

Art. 1371
Länge 500 mm ø 25 mm
Length 500 mm ø 25 mm

Art. 1372
Länge 420 mm ø 30 mm
Length 420 mm ø 30 mm

Art. 1373
Länge 500 mm ø 30 mm
Length 500 mm ø 30 mm

Art. 1374
Länge 420 mm ø 32 mm
Length 420 mm ø 32 mm

Art. 1375
Länge 500 mm ø 32 mm
Length 500 mm ø 32 mm

**Tischhalter für Wandanbau
Table holder for wall installation**

Art. 1376
Länge 420 mm
Length 420 mm

Art. 1377
Länge 500 mm
Length 500 mm

Bordkomfort, Mast & Wanten, Radar

Onboard comfort, mast & shrouds, radar



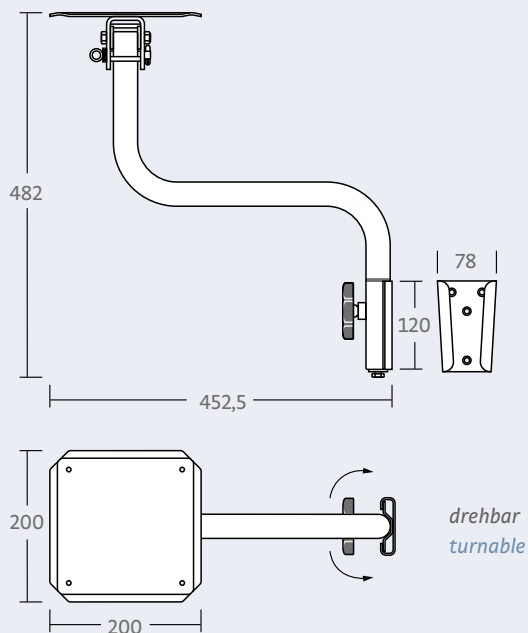
Art. 890



Art. 517

Cockpittischhalter klappbar
Cockpit table holder foldable

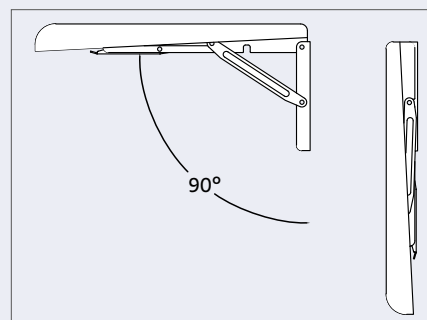
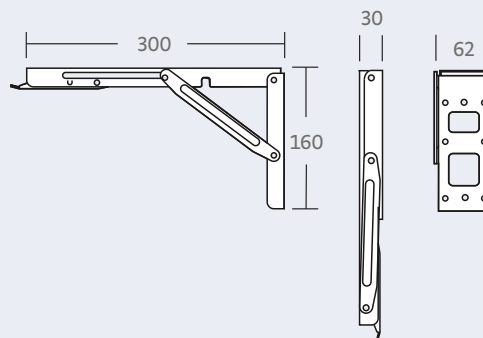
Art. 890



Aufsteller
Lift up

Art. 517

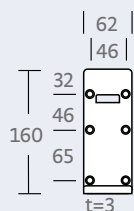
zum Beispiel für enge Navigationsecken, Stuhl, Tisch usw.
various uses, e.g. chair, table etc.



Anwendungsbeispiel
Auflage nicht
im Lieferumfang
enthalten
Application example
cushion not included
in delivery

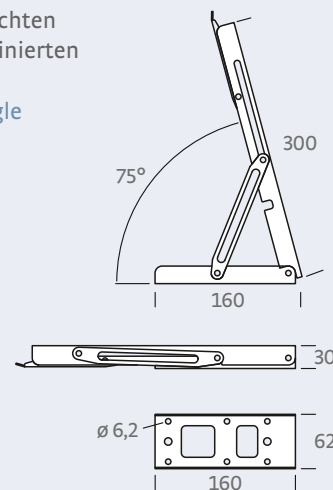
Wandhalter
Wall holder

Art. 518
für Aufsteller Art. 517
for lift up Art. 517



Art. 1587

Aufsteller 75° z.B. zum Aufrichten
von Rückenlehnen an kombinierten
Sitz- und Liegeflächen
Lift up for chair with 75° angle
for back rest

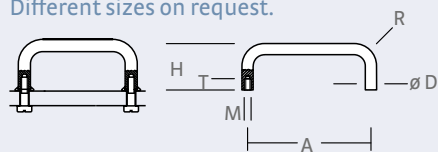
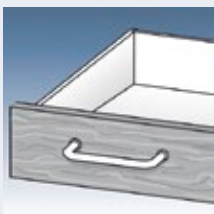




164
165

Bügelgriffe
Bow handles

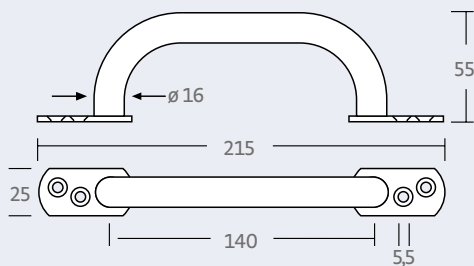
aus Welle,
mit je zwei Abschlußscheiben,
ohne Schrauben
Andere Abmessungen auf Anfrage.
shaft, incl. washers,
without screws
Different sizes on request.



Art.	A	Ø D	H	R	M	T
900	55	6	24	6	4	6
901	76	6	24	6	4	6
902	88	6	24	6	4	6
903	55	8	33	8	5	8
905	88	8	33	8	5	8
908	102	8	33	8	5	8
910	128	8	33	8	5	8
913	160	8	33	8	5	8
915	88	10	41	10	6	10
916	100	10	41	10	6	10
918	120	10	41	10	6	10
920	160	10	41	10	6	10
922	200	10	41	10	6	10
925	88	12	45	10	8	15
927	120	12	45	10	8	15
929	160	12	45	10	8	15
931	200	12	45	10	8	15
932	250	12	45	10	8	15

Tragegriff
Carry handle

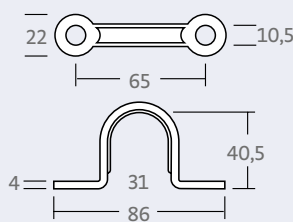
Art. 966



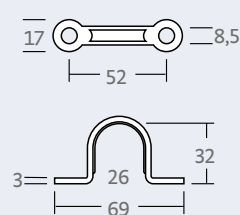
Fenderösen
Fender cleats

mit Sicke
with bead

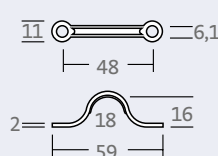
Art. 281



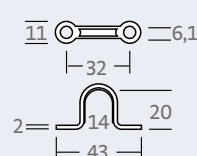
Art. 280



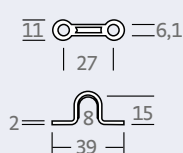
Art. 103



Art. 225

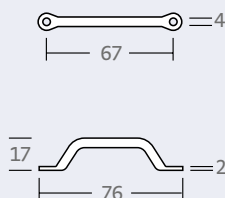


Art. 221

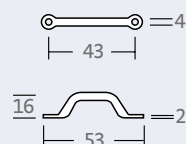


aus 5 mm Rundmaterial
5 mm round material

Art. 480



Art. 479



Bordkomfort, Mast & Wanten, Radar

Onboard comfort, mast & shrouds, radar



Art. 939



Art. 343

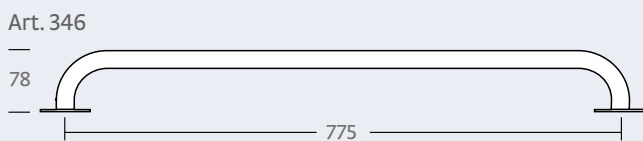
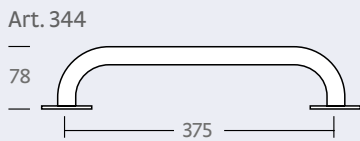
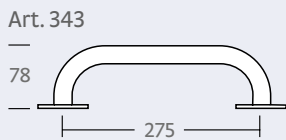
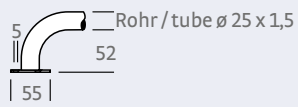
Art. 1470



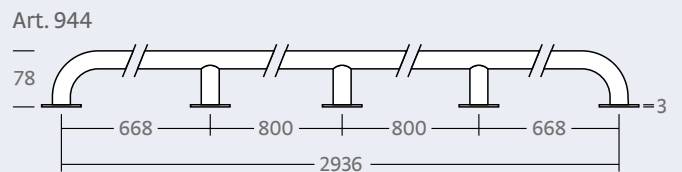
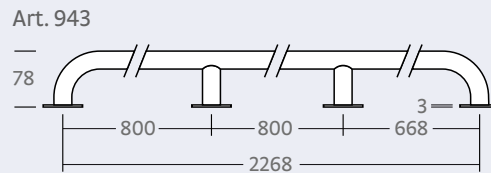
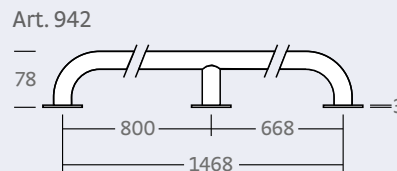
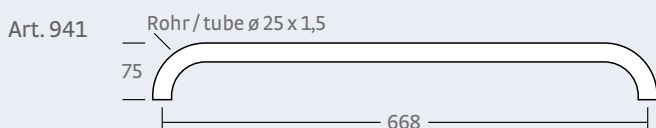
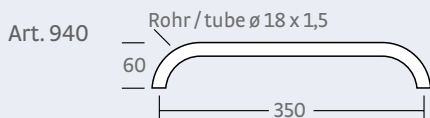
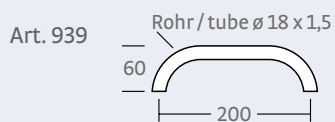
Art. 470



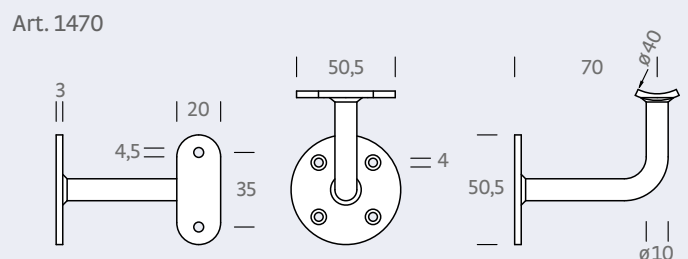
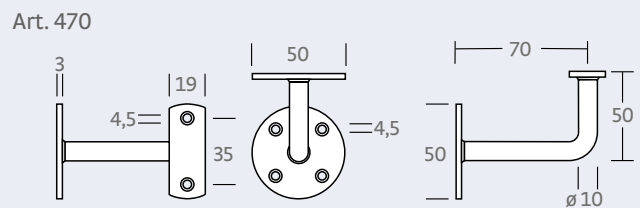
Handläufe
Handrails



inkl. Rosettenscheiben aus Kunststoff, Innengewinde M6
including washer from synthetic, inner thread M6



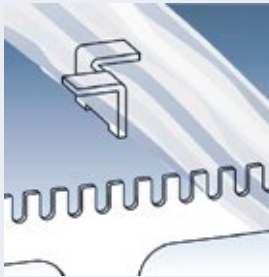
Handlaufhalter
Handrail holder



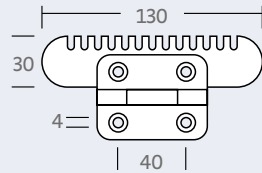


166
167

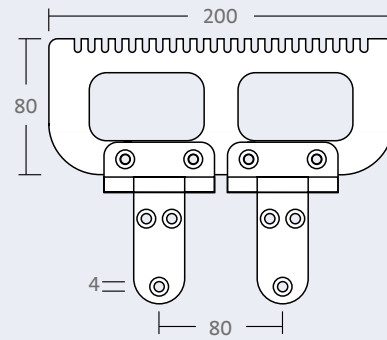
Pinnenkämme
Tiller locks



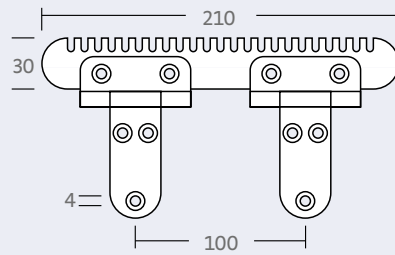
Art. 822



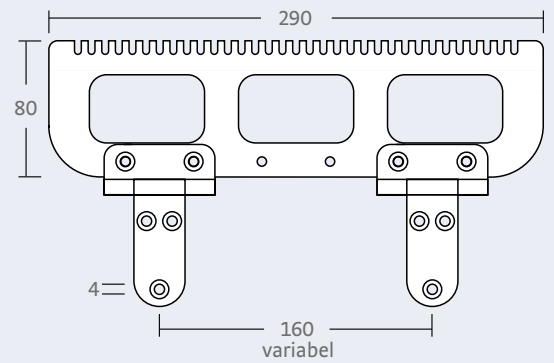
Art. 332



Art. 821

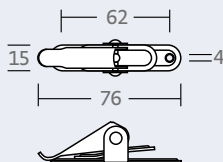


Art. 333

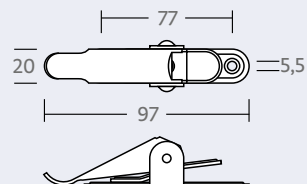


Pinnenfeststeller
Tiller cleats

Art. 563
für Tau \varnothing 6 mm
for rope \varnothing 6 mm



Art. 347
für Tau \varnothing 8-12 mm
for rope \varnothing 8-12 mm





Art. 218

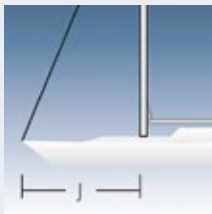


Art. 976

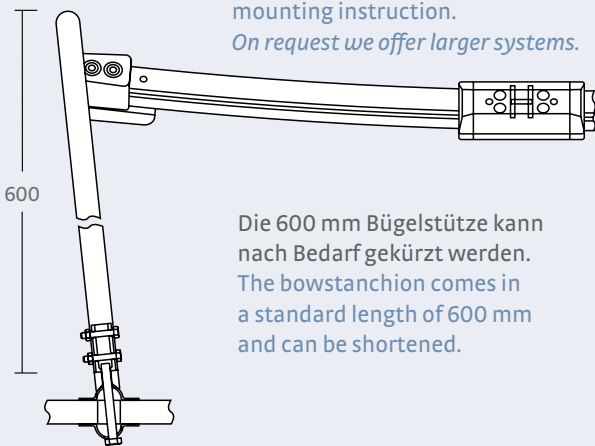


Art. 240

Selbstwendefocksysteme
Self-tacking-jib- systems

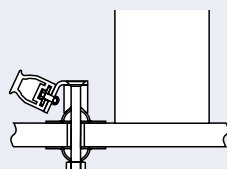


Schienen und Traveller aus Aluminium von HARKEN. Für Schotführung über Vorstagpunkt.
Die Abmessungen des Systems richten sich nach dem J-Maß (siehe Skizze).
Jedem Bausatz liegt eine ausführliche Aufbaubeschreibung bei.
Auf Anfrage auch für größere Yachten.
Our self tacking jib system is based on principle HARKEN rail and traveller system from aluminium.
The dimensions of the system depend on the J-size (see draft).
Each system is delivered with a detailed mounting instruction.
On request we offer larger systems.



Die 600 mm Bügelstütze kann nach Bedarf gekürzt werden.
The bowstanchion comes in a standard length of 600 mm and can be shortened.

Die Schiene kann auch ohne Bügel direkt an Deck montiert werden.
The rail can also be fastened on deck without any bow.



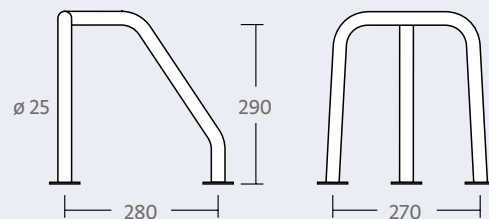
Schutzbügel
Protect frame



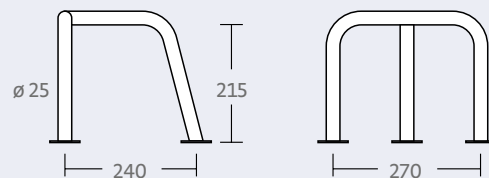
Befestigung durch M5 Senkkopfschrauben
mounting with
M5 counter sunk screws



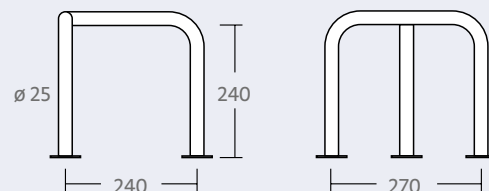
Art. 971



Art. 972



Art. 976



Artikel	J-Maß J-size	Schiffsgewicht yacht weight	max. Arbeitslast max. working load	max. Radius radius
240	200-260 cm	ca. 1 to.	227 kg	230 cm
241	250-310 cm	ca. 1,8 to.	386 kg	280 cm
242	300-360 cm	ca. 3 to.	567 kg	280 cm
218	340-390 cm	ca. 5 to.	816 kg	370 cm
219	370-430 cm	ca. 7 to.	1043 kg	400 cm



Art. 1383

Art. 1385

Art. 193



Art. 297

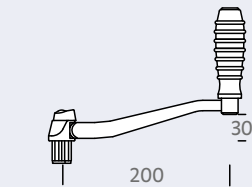
Art. 1190



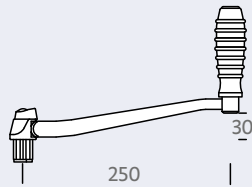
Winschkurbeln
Winch handles

mit Sicherheitseinrastung, für alle handelsüblichen Fabrikate
self locking, fits all types of winches

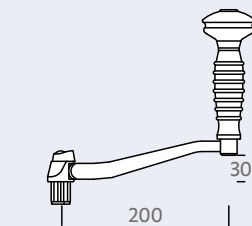
Art. 1383
Winschkurbel 8"
mit Sicherheitseinrastung für
alle handelsüblichen Fabrikate
Winch handle 8"
selflocking, fits all
types of winches



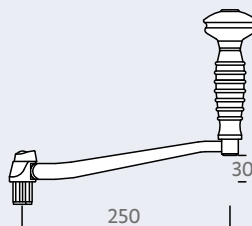
Art. 1384
Winschkurbel 10"
mit Sicherheitseinrastung für
alle handelsüblichen Fabrikate
Winch handle 10"
selflocking, fits all
types of winches



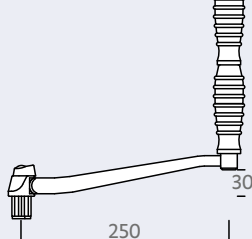
Art. 1385
Racingkurbel 8"
mit Sicherheitseinrastung für
alle handelsüblichen Fabrikate
Racing handle 8"
selflocking, fits all
types of winches



Art. 1386
Racingkurbel 10"
mit Sicherheitseinrastung für
alle handelsüblichen Fabrikate
Racing handle 10"
selflocking, fits all
types of winches

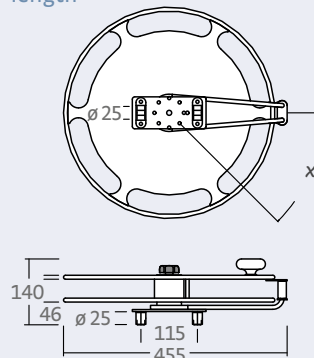


Art. 1387
Kurbel, mit Doppelgriff 10"
mit Sicherheitseinrastung für
alle handelsüblichen Fabrikate
With twin handle 10"
selflocking, fits all
types of winches

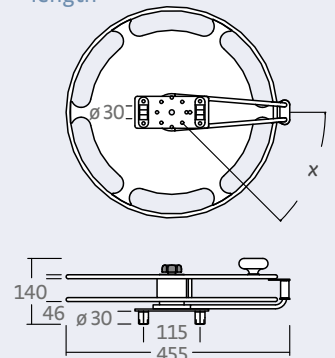


Gurtbandtrommel ohne Gurtband
Belt strap reel excluding strap

Art. 1190
für Heckkorb \varnothing 25 und
Gurtband bis 40 mm Breite
und 50 m Länge
for pushpit \varnothing 25 mm, for belt
straps up to 40 mm and 50 m
length



Art. 1191
für Heckkorb \varnothing 30 und
Gurtband bis 40 mm Breite
und 50 m Länge
for pushpit \varnothing 30 mm, for belt
straps up to 40 mm and 50 m
length

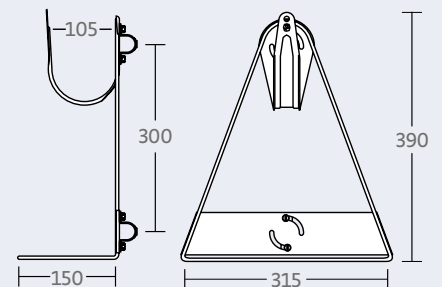


x = verstellbar $8 \times 45^\circ$
x = adjustable $8 \times 45^\circ$

Secumar- und KD-Matic-Halter
Secumar and KD Matic holder

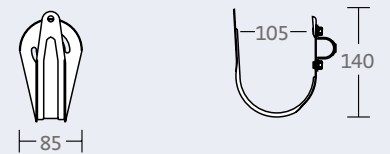
Art. 297 + Art. 193
mit Standardschelle \varnothing 25 mm. Auch \varnothing 30 bzw. \varnothing 32 mm erhältlich.
with clamps 25 mm. Also available with clamps \varnothing 30 or \varnothing 32 mm.

Art. 297
zum Befestigen an
waagrechttem und
senkrechttem Rohr
holder to fasten at
vertical and horizontal
tube holder



Rettungsringhalter
Lifebelt holder

Art. 193





Art. 201



Art. 1725



Art. 1726



Rettungsinsel-Container-Halterungen
Liferaft holder

Mit Standardschelle $\varnothing 25$ mm. Auch $\varnothing 30$ bzw. $\varnothing 32$ mm erhältlich.
With clamps 25 mm. Also available with clamps $\varnothing 30$ or $\varnothing 32$ mm.

mit universell verstellbaren Montageelementen für die Befestigung am Heckkorb oder an Deck für folgende Rettungsinselcontainer-Typen: Augsburger Ballonfabrik, Autoflug, DSB, Dunlop, Plastimo, Viking, Walden, Zodiac.

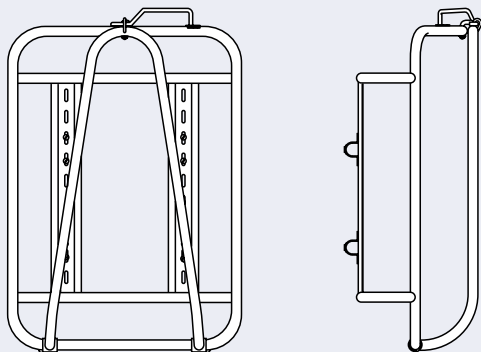
Bei Bestellung müssen Containeraußenmaße angegeben werden.

with adjustable assembly elements for mounting on deck or to the pushpit. Available for rafts by Augsburger Ballonfabrik, Autoflug, DSB, Dunlop, Plastimo, Viking, Walden, Zodiac. When ordering please state dimensions of your life raft.

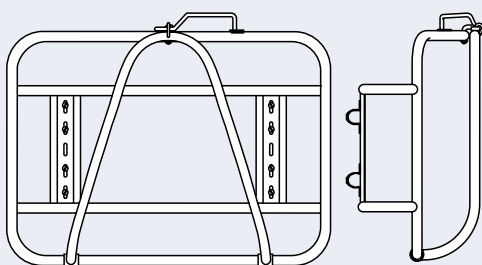
Durch Anheben der abschließbaren Verriegelung öffnet sich die Halterung selbsttätig.
Lift the handle on top and the holder opens automatically.



Art. 201



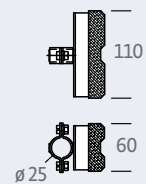
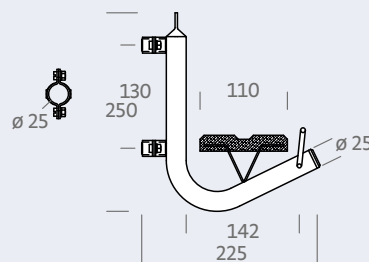
Art. 573



Halter und Abstandshalter für SUP (Stand up paddling)
Holder and spacer for SUP (Stand up paddling)

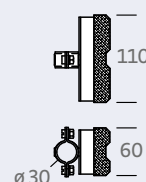
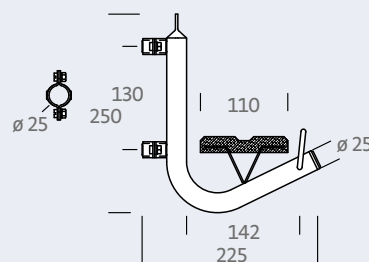
NEU NEW Art. 1725
Halter für SUP (Stand up paddling), für Railing $\varnothing 25$ mm
Holder for SUP for railing $\varnothing 25$ mm

NEU NEW Art. 1726
Abstandshalter für SUP Halter Art. 1725, für Rohr $\varnothing 25$ mm
Spacer for SUP holder for tube $\varnothing 25$ mm



NEU NEW Art. 1727
Halter für SUP (Stand up paddling), für Railing $\varnothing 30$ mm
Holder for SUP for railing $\varnothing 30$ mm

NEU NEW Art. 1728
Abstandshalter für SUP Halter Art. 1725, für Rohr $\varnothing 30$ mm
Spacer for SUP holder for tube $\varnothing 30$ mm





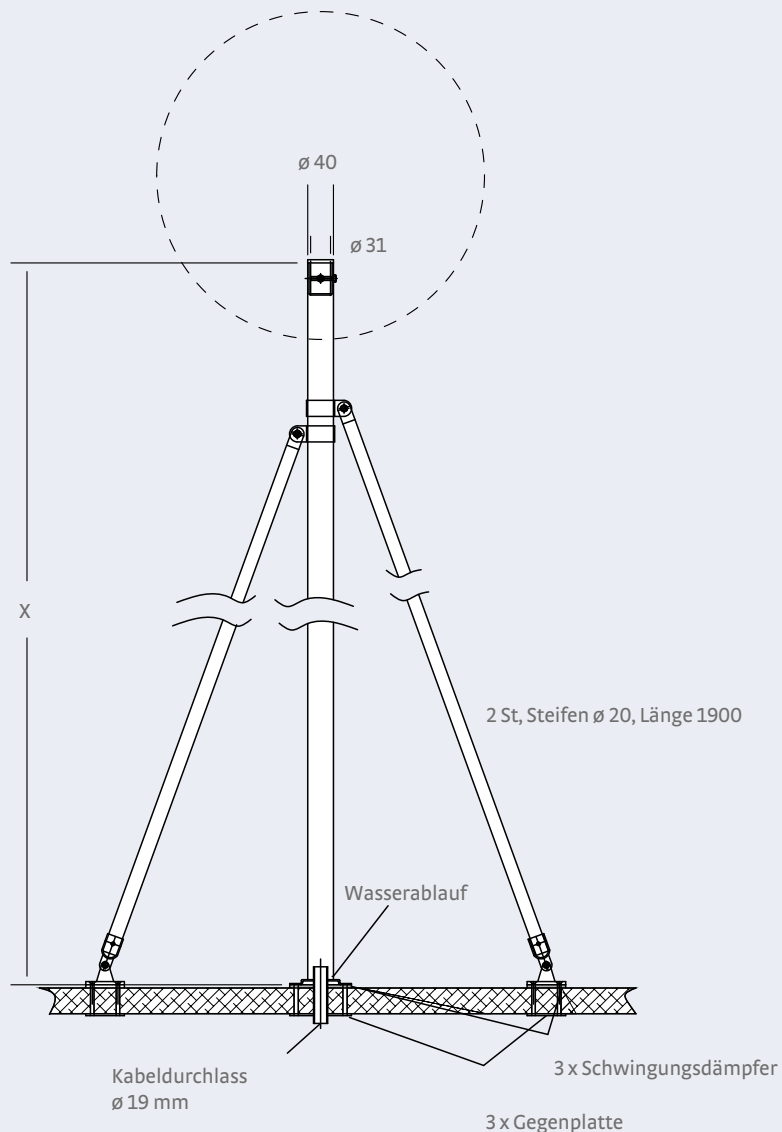
170
171

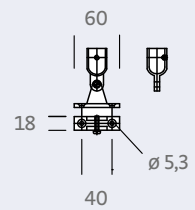
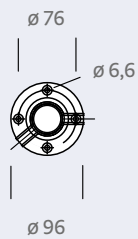
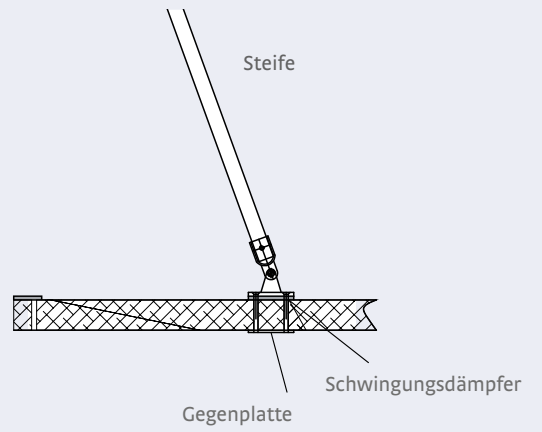
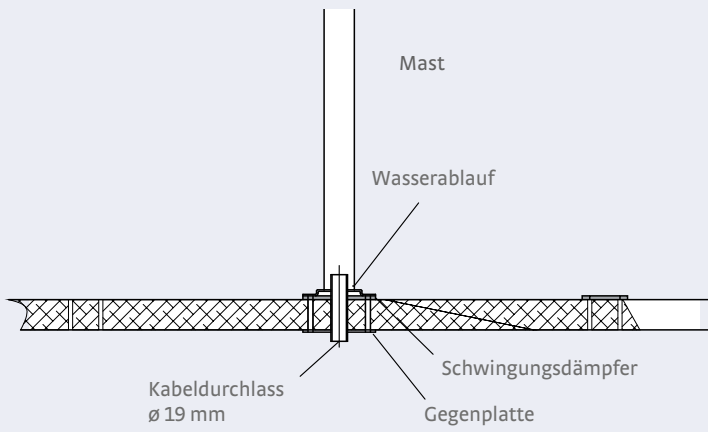


Masten für Windgenerator
Masts

Mast für Windgenerator für alle gängigen Modelle (z.B. Silent Wind) Außen 40 mm, inkl. 2 Abstützungen mit beweglichen Befestigungsplatten und einer Reduzierhülse 31 mm, Rotordurchmesser von 510 - 1220 mm
Mast for wind generator for all common wind generators (e.g. Silent Wind) 40 mm tube, with 2 supports and adapter sleeve 31 mm, Rotordiameter from 510 up to 1220mm

Art.	Höhe /height X
1440	2100
1441	2300
1442	2500



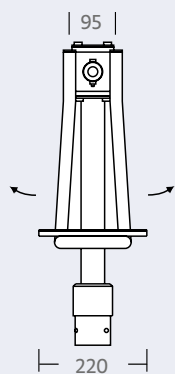




Antennenmasten
Aerial masts

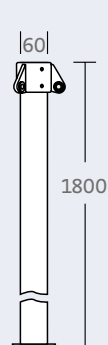
für schwingende und starre Radarantennenhalterungen
for swinging and fixed radar aerial holder, GPS and VHF

Art. 879

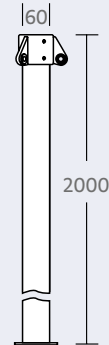


schwenkbar
pivotable

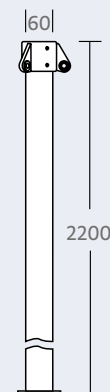
Art. 873



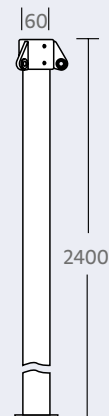
Art. 874



Art. 875



Art. 876

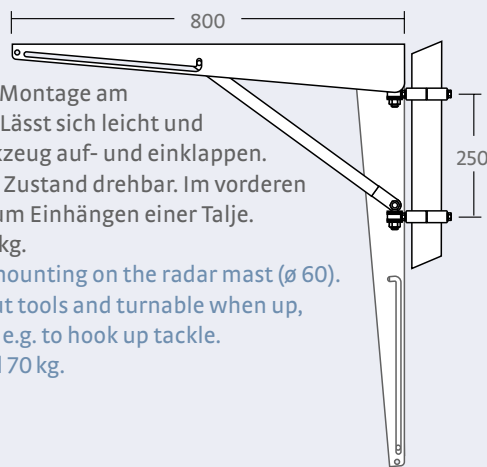


Fifteen men on a dead man's chest Yo ho ho and a bottle of rum Drink and the devil had done for the rest Yo ho ho and a bottle of rum.

Yo Ho Ho – by Allison and Waller

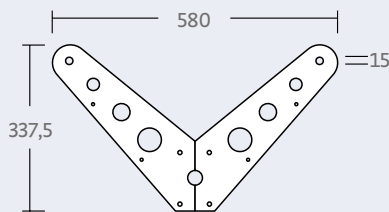
Davit Davit

Art. 950
drehbar, einfache Montage am Radarmast (Ø 60). Lässt sich leicht und schnell ohne Werkzeug auf- und einklappen. Im ausgeklappten Zustand drehbar. Im vorderen Bereich mit Öse zum Einhängen einer Talje.
Max. Tragelast 70 kg.
turnable, simple mounting on the radar mast (Ø 60). Easy lift up without tools and turnable when up, eyelit at the front, e.g. to hook up tackle.
Max. working load 70 kg.

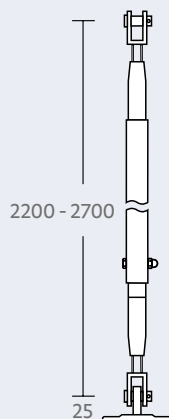


Zubehör für Radarmasten Accessories for aerial masts

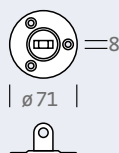
Art. 880
Antennenhalterung für GPS und UKW
Aerial holder for GPS and VHF



Art. 588
Abstützung für Radarantennenhalterung
Support for radar aerial holder

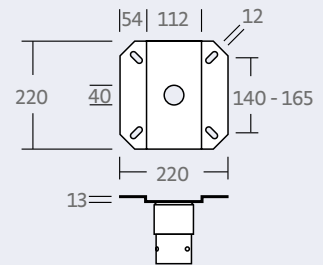


Art. 549
Grundplatte für Abstützung Radarantennenhalterung Art. 588
Base for support radar aerial holder art. 588

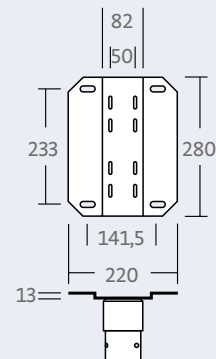


Grundplatten für Antennenmasten Base plates for aerial masts

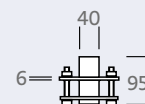
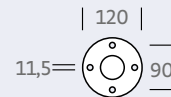
Art. 881
Grundplatte für die starre Montage am Antennenmast
Base plate for fixed mounting on aerial mast



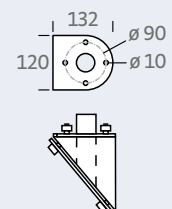
Art. 928
Grundplatte für die starre Montage am Antennenmast, passend für „Pathfinder“
Base plate for fixed mounting on aerial mast, fits to "Pathfinder"



Art. 877
Mastfuß für die Montage an Deck
Aerial base for mounting on deck



Art. 878
Mastfuß für die Montage am Heck oder an Deck, Heck- oder Decksprung vom Kunden vorgegeben
Aerial base for mounting on transom or deck
Sheer of the stern or deck given by customer





Art.1048

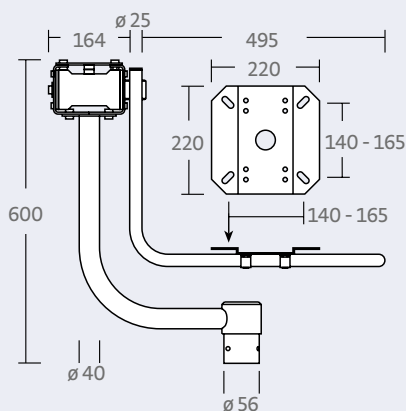


Art.889

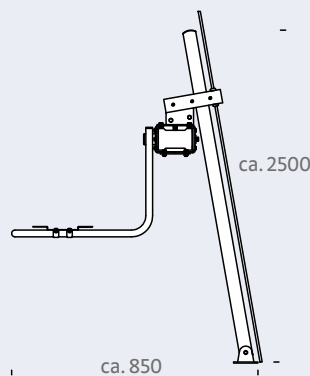
174
175
Radarantennenhalterungen
Radar aerial holders

Alle Radarhalter auch mit anderen Grundplatten lieferbar
On request available with other base plates

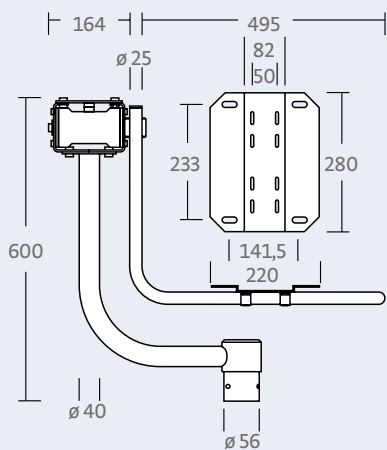
Art. 879
Radarantennenhalterung ölgedämpft schwingend, für die Montage mittels Antennenmast an Deck oder am Heck
Belastbarkeit max.
Gewicht 8,5 kg
Radar aerial holder hydraulic absorber swinging, for mounting with aerial mast on deck or transom
Loadability max.
weight 8,5 kg



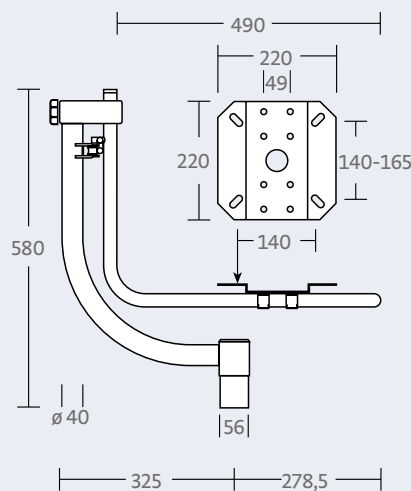
Art. 1048
für die Montage am Achterstag
Bei Bestellung bitte den Draht \varnothing Achterstag angeben
for mounting at the backstay
Please quote the rope \varnothing backstay with order



Art. 926
Radarantennenhalterung passend für „Pathfinder“
Belastbarkeit max.
Gewicht 8,5 kg
Radar aerial holder fits to „Pathfinder“
Loadability max.
weight 8,5 kg



Art. 889
Radarantennenhalterung schwingend, für die Montage mittels Antennenmast an Deck oder am Heck
Radar aerial holder swinging, for mounting with aerial mast on deck or transom





Art.930

Art.894

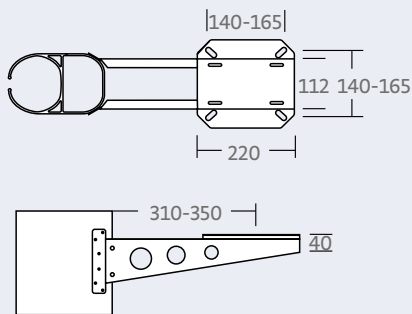


Art.924

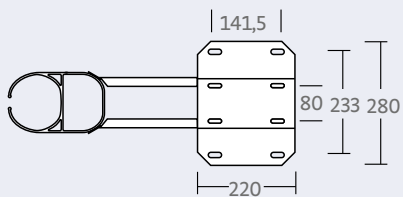
Radaranennenhalterungen für die Montage am Mast
Radar aerial holders for mounting at the mast



Art. 819
 für die Montage am Mast mit Löchern für die Befestigung einer Deckslampe oder eines Signalhorns
 for mounting at the mast with holes for lamp or signal horn

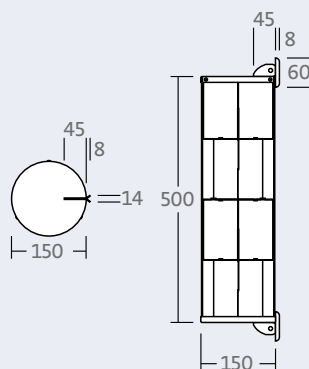


Art. 924
 wie Art 819, jedoch mit Grundplatte für „Pathfinder“
 same as Art. 819, but base plate fits to „Pathfinder“

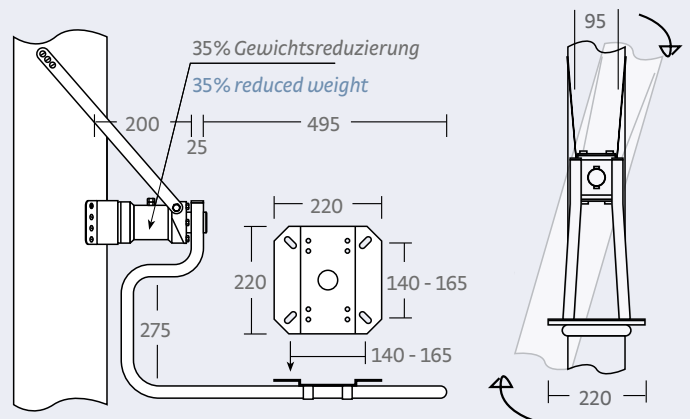


Radarefektor
Radar reflector

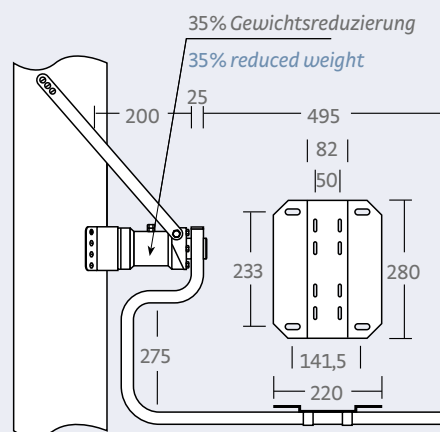
Art. 894
 Verschlusskappen aus Edelstahl rostfrei A4 mit Reflektorblechen aus Aluminium im Kunststoffgehäuse, Gewicht: 2,4 kg
 Locking caps with holder made from stainless steel AISI 316, reflector blades made from aluminium in a plastic case, weight: 2,4 kg



Art. 882
 ölgedämpft schwingend, Belastbarkeit max. Gewicht 8,5 kg
 Hydraulic absorber swinging, loadability max. weight 8,5 kg



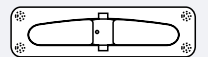
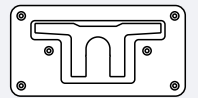
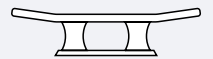
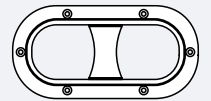
Art. 930
 ölgedämpft schwingend mit Grundplatte für „Pathfinder“
 Belastbarkeit max. Gewicht 8,5 kg
 Hydraulic absorber swinging with base plate fits to „Pathfinder“
 Loadability max. weight 8,5 kg





Klüssen & Klampen

Fairleads & cleats



Art. 985



Art. 984



Art. 986



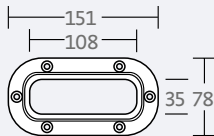
Klüsen und Rollenklüsen
Fairleads and fairleads with rollers

hochglanzpoliert
polished to high gloss

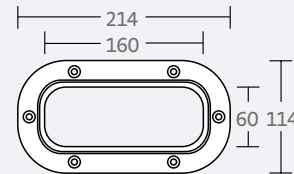
für Schanzendicke von 14 mm bis 27 mm,
für Senkkopfschrauben mit Innensechskant DIN 7991 M5
for bulwark thickness 14 mm to 27 mm,
mounting with counter sunk hexagon socket screws 5 mm

für Schanzendicke von 24 mm bis 42 mm,
für Senkkopfschrauben mit Innensechskant DIN 7991 M6
for bulwark thickness 24 mm to 42 mm,
mounting with counter sunk hexagon socket screws 6 mm

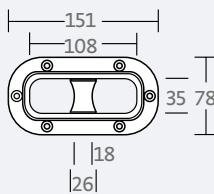
Art. 987
ohne Rolle
without roller



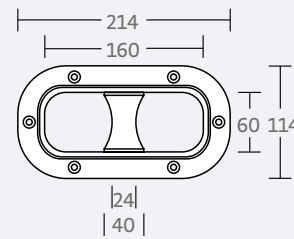
Art. 984
ohne Rolle
without roller



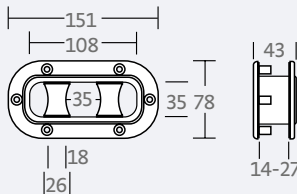
Art. 988
mit 1 Rolle
with 1 roller



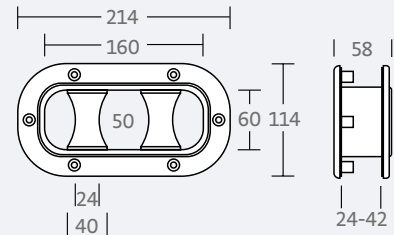
Art. 985
mit 1 Rolle
with 1 roller



Art. 989
mit 2 Rollen
with 2 rollers



Art. 986
mit 2 Rollen
with 2 rollers

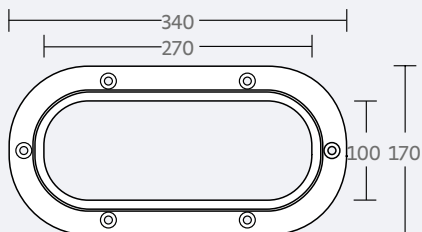


Aufgrund auftragsbezogener Fertigung vom Umtausch ausgeschlossen.
These items are only made to order. Return / exchange not possible.

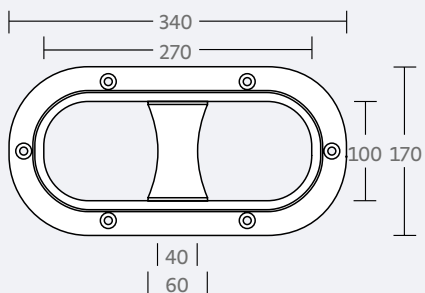


für Schanzendicke von 35 mm bis 55 mm,
für Senkkopfschrauben mit Innensechskant M8
for bulwark thickness 35 mm to 55 mm,
mounting with counter sunk hexagon socket screws 8 mm

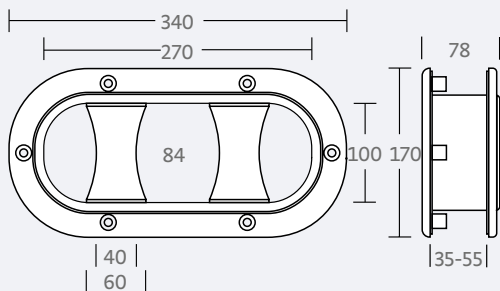
Art. 981
ohne Rolle
without roller



Art. 982
mit 1 Rolle
with 1 roller



Art. 983
mit 2 Rollen
with 2 rollers



Die Klüsen werden aus Edelstahl hergestellt.
Sie sind elektrolytisch, im sichtbaren Bereich hochglänzend, poliert.
Deutsches Gebrauchsmuster G 20014131,7.
Die Montage erfolgt durch 6 Senkkopfschrauben mit
Innensechskant DIN 7991.
The fairleads are made from stainless steel,
electrolytically polished all visible surfaces polished to high gloss.
German utility model G20014131,7.
Mounting with 6 counter sunk hexagon socket screws.

Aufgrund auftragsbezogener Fertigung vom Umtausch ausgeschlossen.
These items are only made to order. Return / exchange not possible.



Art. 1082



Art. 1085

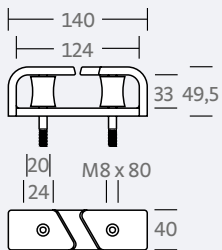
Lippklampen mit 2 Rollen
Snatch cleats with 2 rollers

inklusive Innensechskantschrauben DIN 7991, hochglanzpoliert
inclusive counter sunk hexagon socket screw DIN 7991, polished to high gloss

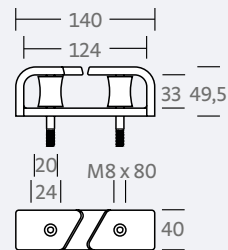
für Backbord
for port

für Steuerbord
for starboard

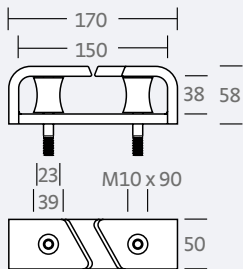
Art. 1081



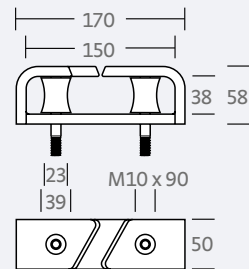
Art. 1082



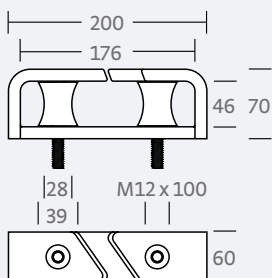
Art. 1083



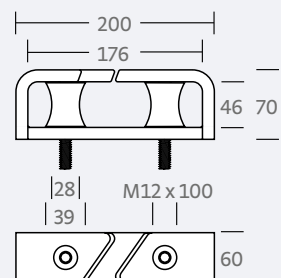
Art. 1084



Art. 1085



Art. 1086



180
181

Klüssen & Klampen

Fairleads & cleats



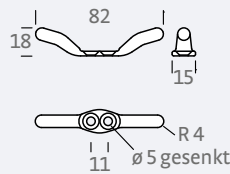
Art. 1581



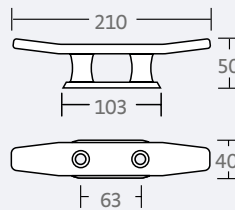
Art. 883

Klappen
Deck cleats

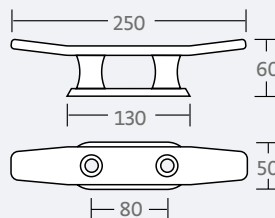
Art. 1581
 ø 8 mm, L = 82 mm für Flaggenstock
 ø 8 mm, L = 82 mm for flag pole



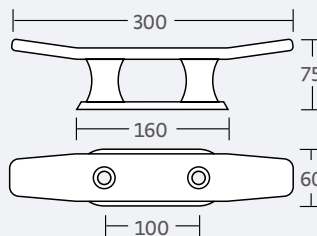
Art. 883
 Befestigung mit Senkkopfschrauben
 mit Innensechskant DIN 7991 M 10
 Mounting with counter sunk hexagon socket
 screws 10 mm



Art. 884
 Befestigung mit Senkkopfschrauben
 mit Innensechskant DIN 7991 M 12
 Mounting with counter sunk hexagon socket
 screws 12 mm



Art. 885
 Befestigung mit Senkkopfschrauben
 mit Innensechskant DIN 7991 M 12
 Mounting with counter sunk hexagon socket
 screws 12 mm





Art. 519

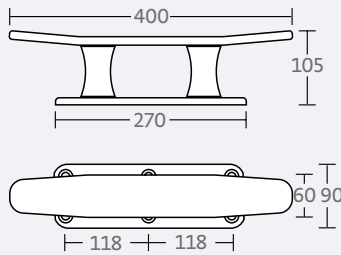


Art. 519 EL

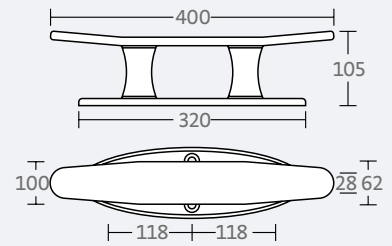
182 Klampen – auftragsbezogene Fertigung
183 Deck cleats – order-related production

hochglanzpoliert
polished to high gloss

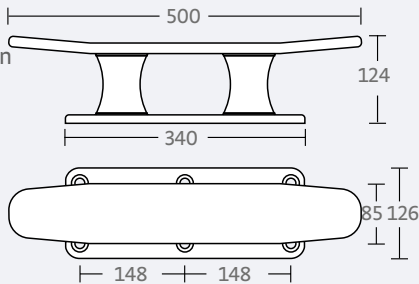
Art. 519
Befestigung mit
6 Senkkopfschrauben
mit Innensechskant
DIN 7991 M 10
Mounting with
6 counter sunk
hexagon socket
screws 10 mm



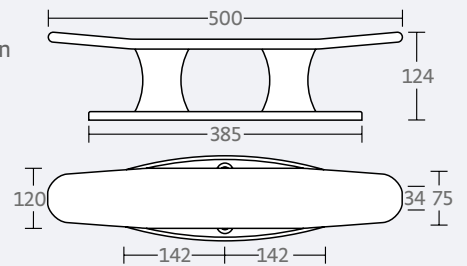
Art. 519 EL
Befestigung mit
6 Senkkopfschrauben
mit Innensechskant
DIN 7991 M 10
Mounting with
6 counter sunk
hexagon socket
screws 10 mm



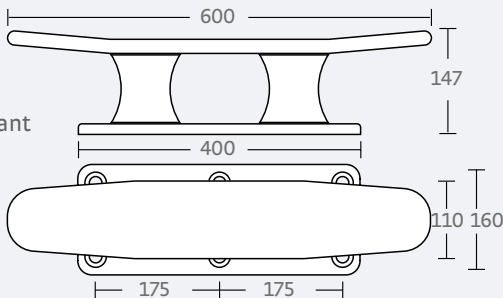
Art. 520
Befestigung mit
6 Senkkopfschrauben
mit Innensechskant
DIN 7991 M 12
Mounting with
6 counter sunk
hexagon socket
screws 12 mm



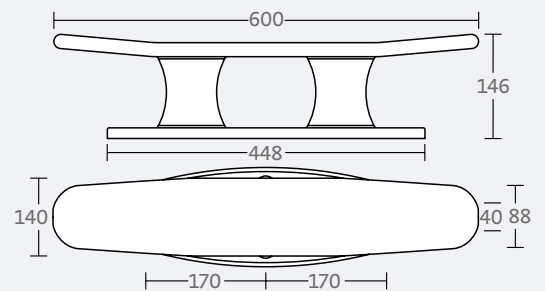
Art. 520 EL
Befestigung mit
6 Senkkopfschrauben
mit Innensechskant
DIN 7991 M 12
Mounting with
6 counter sunk
hexagon socket
screws 12 mm



Art. 521
Befestigung mit
6 Senkkopf-
schrauben
mit Innensechskant
DIN 7991 M 16
Mounting with
6 counter sunk
hexagon socket
screws 16 mm



Art. 521 EL
Befestigung mit
6 Senkkopf-
schrauben mit
Innensechskant
DIN 7991 M 16
Mounting with
6 counter sunk
hexagon socket
screws 16 mm



Aufgrund auftragsbezogener Fertigung vom Umtausch ausgeschlossen.
These items are only made to order. Return / exchange not possible.

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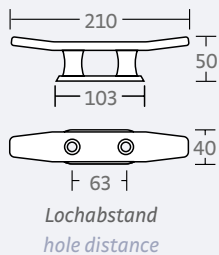
Fairleads & cleats
Klisen & Klampen



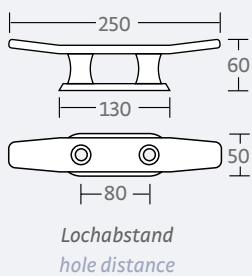
Art. 519 TI

Klampen aus Titan
Deck cleats made from titanium

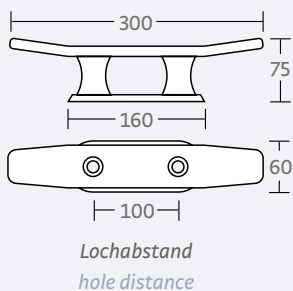
Art. 883 TI
Befestigung durch
Senkkopfschrauben
mit Innensechskant
DIN 7991 M10
Mounting with
counter sunk
hexagon socket
screws 10 mm



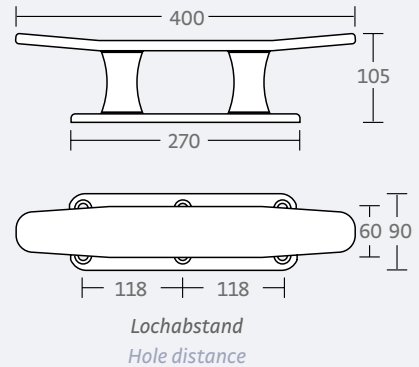
Art. 884 TI
Befestigung durch
Senkkopfschrauben
mit Innensechskant
DIN 7991 M12
Mounting with
counter sunk
hexagon socket
screws 12 mm



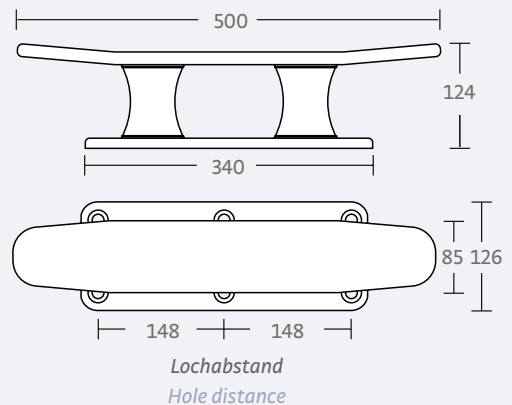
Art. 885 TI
Befestigung durch
Senkkopfschrauben
mit Innensechskant
DIN 7991 M12
Mounting with
counter sunk
hexagon socket
screws 12 mm



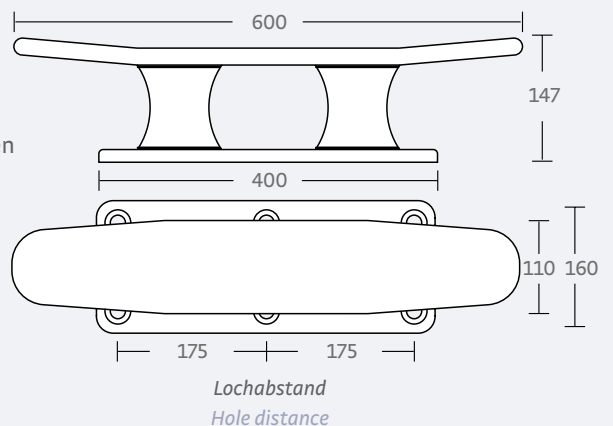
Art. 519 TI
Befestigung durch
6 Senkkopfschrauben
mit Innensechskant
DIN 7991 M10
Mounting with
6 counter sunk
hexagon socket
screws 10 mm



Art. 520 TI
Befestigung durch
6 Senkkopfschrauben
mit Innensechskant
DIN 7991 M12
Mounting with
6 counter sunk
hexagon socket
screws 12 mm



Art. 521 TI
Befestigung durch
6 Senkkopfschrauben
mit Innensechskant
DIN 7991 M16
Mounting with
6 counter sunk
hexagon socket
screws 16 mm

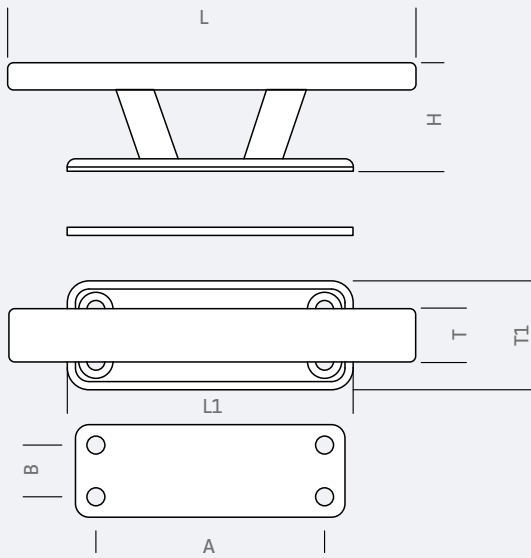


Aufgrund auftragsbezogener Fertigung vom Umtausch ausgeschlossen.
These items are only made to order. Return / exchange not possible.

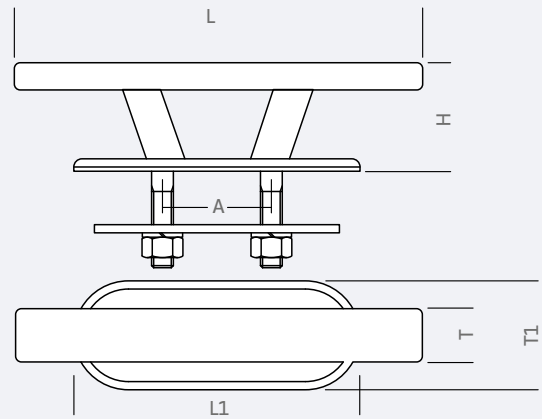


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Ovalrohrklampe
Cleat oval tube



Befestigung mit Senkkopfschrauben
Mounting with counter sunk hexagon socket bolts



Befestigung mit Stehbolzen
Mounting with studs

Befestigung für Senkkopfschrauben
Mounting for counter sunk hexagon socket bolts

Art.	L	H	T	L1	T1	Bolzen	A	B
1570	150	40	20	105	40	4xM6	84	19
1571	210	57	28	150	58	4xM8	122	30
1572	270	72	35	190	75	4xM10	158	42
1573	310	82	41	217	85	4xM12	177	45
1574	360	95	50	250	100	4xM12	206	58

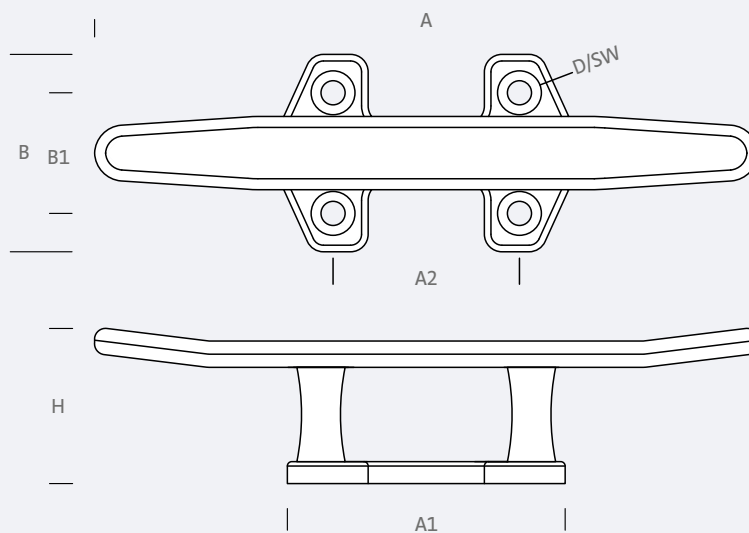
Befestigung mit Stehbolzen
Mounting with studs

Art.	L	H	T	L1	T1	Stehbolzen	A
1575	150	40	20	105	40	2xM8x35mm	40
1576	210	57	28	150	58	2xM10x50mm	55
1577	270	72	35	190	75	2xM12x60mm	70
1578	310	82	41	217	85	2xM16x70mm	80
1579	360	95	50	250	100	2xM16x80mm	94



Art. 1521

Klappen Cleats



Befestigung für Senkkopfschrauben Mounting for counter sunk hexagon socket bolts

Art.	A	A1	A2	B	B1	H	D/SW
1521	250	115	75	82	55	64	M8 DIN 7991
1522	300	131	85	90	55	70	M10 DIN 7991
1523	350	164	94	100	65	75	M12 DIN 7991
1524	400	195	111	110	70	80	M12 DIN 7991

Befestigung durch Schlossschrauben Mounting with square carriage bolts

Art.	A	A1	A2	B	B1	H	D/SW
1521 S	250	115	75	82	55	64	M8 DIN 603
1522 S	300	131	85	90	55	70	M10 DIN 603
1523 S	350	164	94	100	65	75	M12 DIN 603
1524 S	400	195	111	110	70	80	M12 DIN 603

Art. 1390

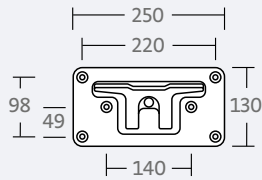


Aufstellklampen
Lift up cleats

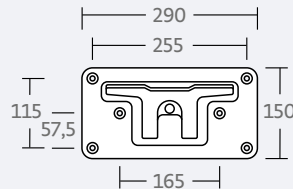
decksbündiges Design mit 1/2" Wasserablauf, elektrolytisch poliert, sichtbare Bereiche hochglanzpoliert, mit Gewindebuchsen oder Bohrungen für Senkkopfschrauben
flat design, with 1/2" water outlet, electrolytically polished, all visible surfaces polished to high gloss with threaded shanks or holes for counter sunk screws

Art. 1390 - 1399 auch mit anderen Grundplatten möglich – teilen Sie uns Ihre Wünsche mit!
Art. 1390 - 1399 available with different base plates on request - please share your requirements.

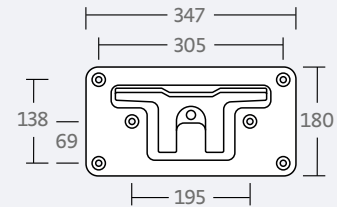
Art. 1390
für 8 mm Senkkopfschrauben
for 8 mm counter sunk screws



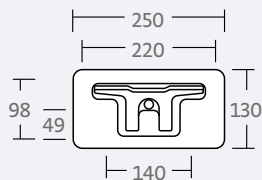
Art. 1391
für 8 mm Senkkopfschrauben
for 8 mm counter sunk screws



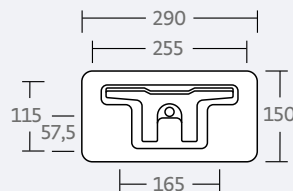
Art. 1392
für 10 mm Senkkopfschrauben
for 10 mm counter sunk screws



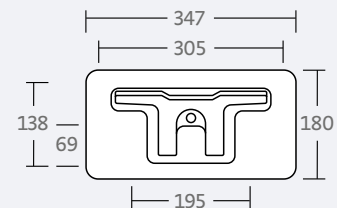
Art. 1395
mit M8 Buchsen
with shanks 8 mm



Art. 1396
mit M8 Buchsen
with shanks 8 mm



Art. 1397
mit M10 Buchsen
with shanks 10 mm

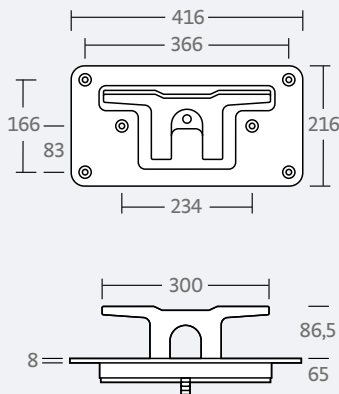


Aufgrund auftragsbezogener Fertigung vom Umtausch ausgeschlossen.
These items are only made to order. Return / exchange not possible.

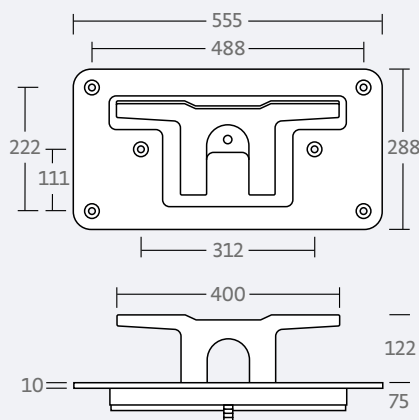
Blaue Nacht, o blaue Nacht am Hafen In der Ferne rauschen Meer und Wind Und die Schiffe liegen still und schlafen Die von weit, weit her gekommen sind.

Blaue Nacht am Hafen – Lale Andersen

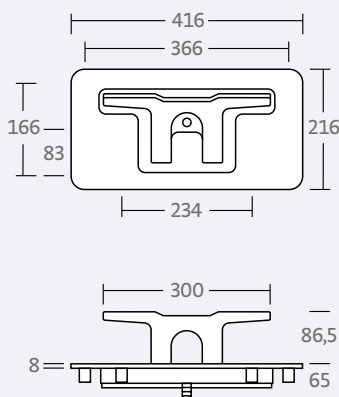
Art. 1393
für 10 mm Senkkopfschrauben
for 10 mm counter sunk screws



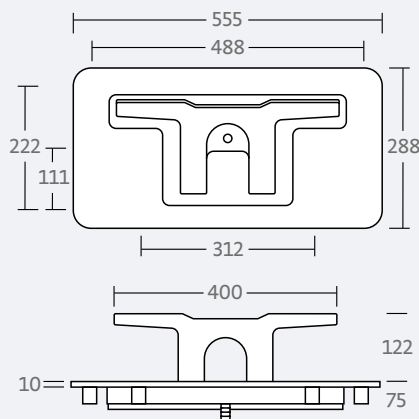
Art. 1394
für 12 mm Senkkopfschrauben
for 12 mm counter sunk screws



Art. 1398
mit M10 Buchsen
with shanks 10 mm



Art. 1399
mit M12 Buchsen
with shanks 12 mm



Aufgrund auftragsbezogener Fertigung vom Umtausch ausgeschlossen.
These items are only made to order. Return / exchange not possible.



Art. 1075



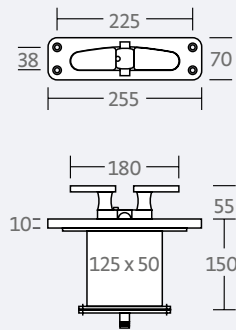
188
189

Versenkbare Klampen mit Federunterstützung
Pop up cleats spring loaded

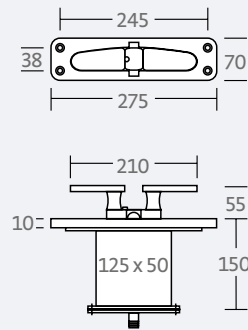
decksbündiges Design mit 1/2" Wasserablauf, elektrolytisch poliert, sichtbare Bereiche hochglanzpoliert,
mit Gewindebuchsen oder Bohrungen für Senkkopfschrauben
flat design, with 1/2" water outlet, electrolytically polished, all visible surfaces polished to high gloss
with threaded shanks or holes for counter sunk screws

Art. 1070-1079 auch mit anderen Grundplatten möglich
Art. 1070-1079 different size base plates available on request

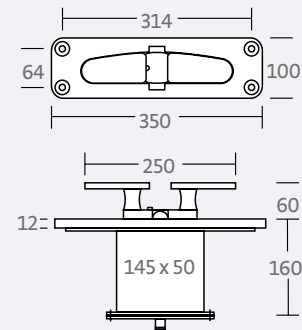
Art. 1075
für 8 mm Senkkopfschrauben
for 8 mm counter sunk screws



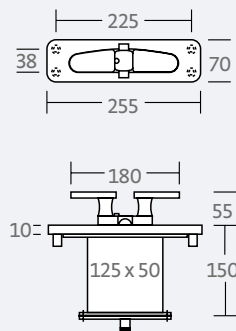
Art. 1076
für 8 mm Senkkopfschrauben
for 8 mm counter sunk screws



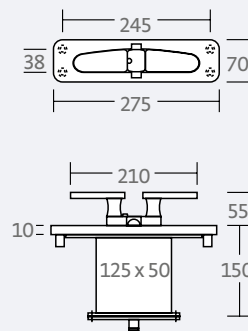
Art. 1077
für 10 mm Senkkopfschrauben
for 10 mm counter sunk screws



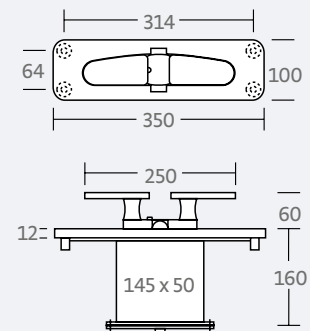
Art. 1070
mit M8 Buchsen
with shanks 8 mm



Art. 1071
mit M8 Buchsen
with shanks 8 mm



Art. 1072
mit M10 Buchsen
with shanks 10 mm



Aufgrund auftragsbezogener Fertigung vom Umtausch ausgeschlossen.
These items are only made to order. Return / exchange not possible.

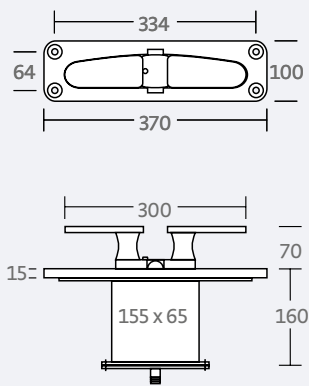
Klüssen & Klampen

Fairleads & cleats

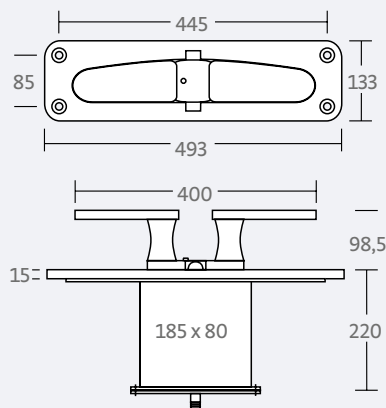
A is the anchor that holds a bold ship,
 B is the bowsprit that often does dip,
 C is the capstan on which we do wind, and
 D is the davits on which the jolly boat hangs.

The Sailor's Alphabet – Traditional

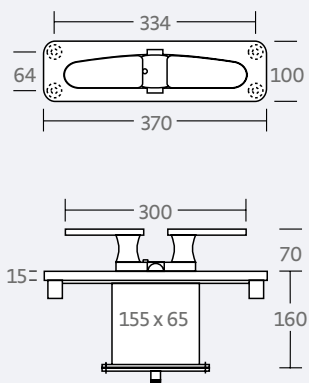
Art. 1078
 für 10 mm Senkkopfschrauben
 for 10 mm counter sunk screws



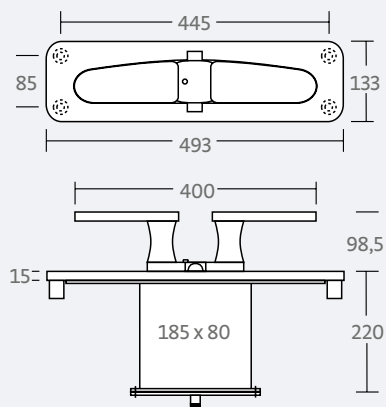
Art. 1079
 für 12 mm Senkkopfschrauben
 for 12 mm counter sunk screws



Art. 1073
 mit M10 Buchsen
 with shanks 10 mm



Art. 1074
 mit M12 Buchsen
 with shanks 12 mm



Aufgrund auftragsbezogener Fertigung vom Umtausch ausgeschlossen.
 These items are only made to order. Return / exchange not possible.



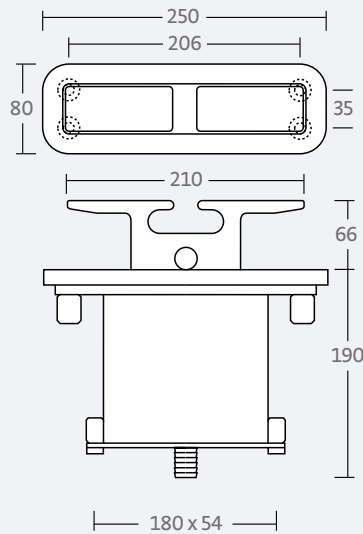
Art. 1280



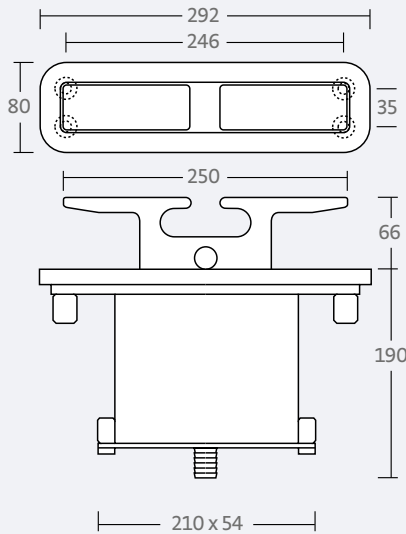
Versenkbare Klampen aus Edelstahl rostfrei A4 mit Federunterstützung
Pop up cleats made from stainless steel AISI 316 spring loaded

decksbündiges Design mit 1/2" Wasserablauf elektrolytisch poliert,
sichtbarer Bereich hochglanzpoliert, mit Gewindebuchsen M10
flat design with 1/2" water outlet electrolytical polished,
visible surface polished to high gloss, with threaded shanks 10 mm

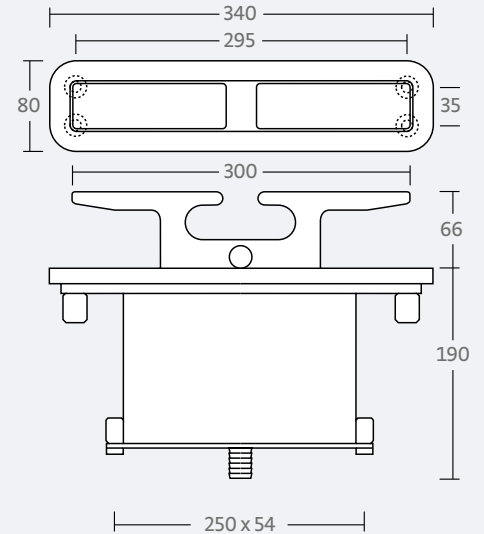
Art. 1280



Art. 1281



Art. 1282



Aufgrund auftragsbezogener Fertigung vom Umtausch ausgeschlossen.
These items are only made to order. Return / exchange not possible.



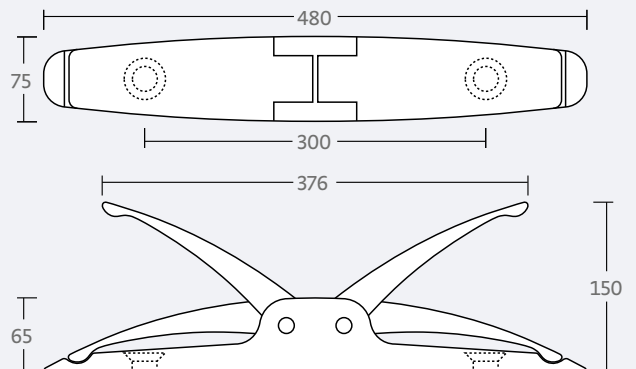
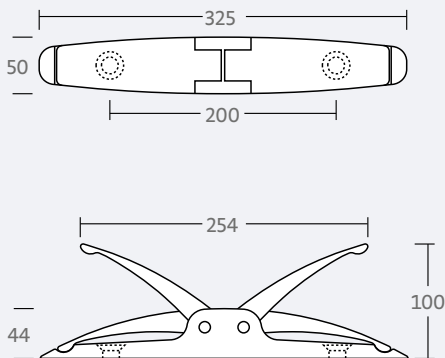
Art. 1278



Flügelklampen
Wing cleats

Art. 1277
Befestigung mit Senkkopfschrauben
mit Innensechskant 2 x M16, DIN 7991
Mounting with counter sunk
hexagon socket screws 16 mm, DIN 7991

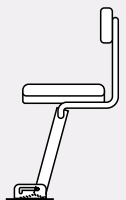
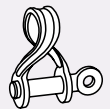
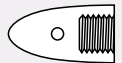
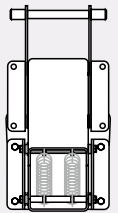
Art. 1278
Befestigung mit Senkkopfschrauben
mit Innensechskant 2 x M20, DIN 7991
Mounting with counter sunk
hexagon socket screws 20 mm, DIN 7991





Motorhalter, Anoden, Besonderes

Outboardholder, anodes, specialties





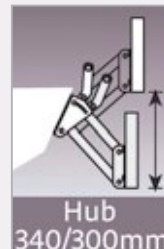
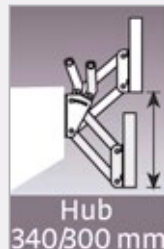
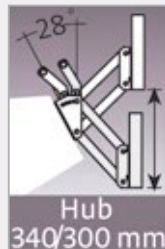
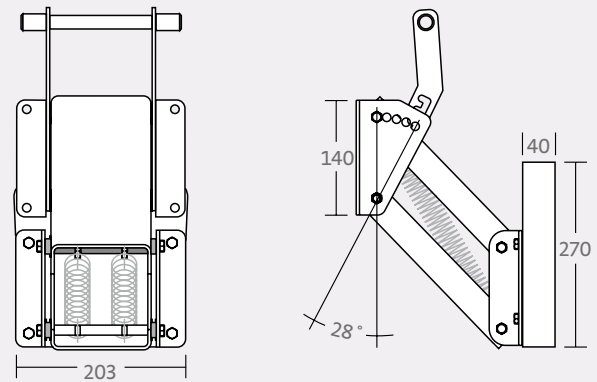
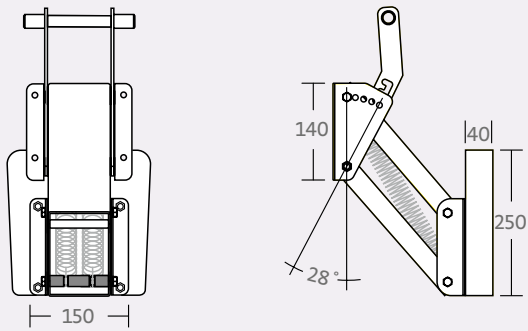
194
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Motorhalterungen
Motor holder

für die Montage am Heck oder die Befestigung am Heckkorb
for mounting at stern or pushpit

Art. 868
verstellbare Motorhalterung
für Motoren bis 5,9 kW / 8 PS bis 30 kg, Hub 300 mm
Neu mit zusätzlichen Federn für sicheren Halt.
adjustable outboard motor holder
for motors up to 5,9 kW / 8 hp up to 30 kg, lifting 300 mm
New with springs for save arrest.

Art. 869
verstellbare Motorhalterung
für Motoren bis 14,7 kW / 20 PS bis 50 kg, Hub 340 mm
Neu mit zusätzlichen Federn für sicheren Halt.
adjustable outboard motor holder
for motors up to 14,7 kW / 20 hp, up to 50 kg, lifting 340 mm
New with springs for save arrest.



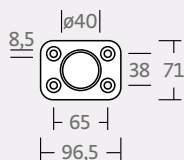
Motorhalter, Anoden, Besonderheiten

Outboardholder, anodes, specialties



Art. 887

Art. 887
 Motorlift für die Befestigung an Deck und Heckkorb für Motoren bis 40 kg, Gesamthöhe 1700 mm
 Motorlift to mount on deck and pushpit for motors up to 40 kg, overall height 1.700 mm



Art. 869



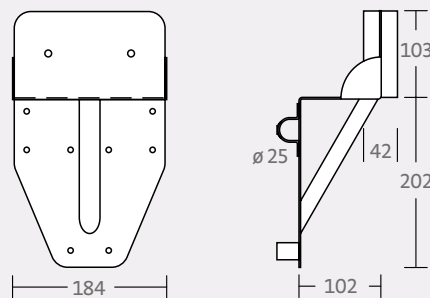
Art. 870

Art. 917



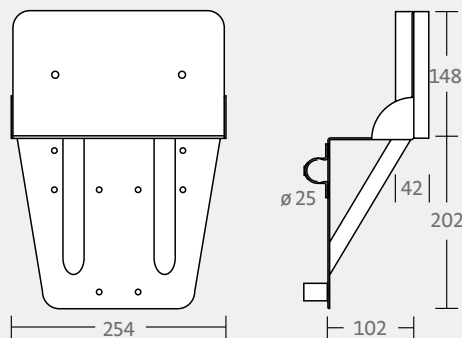
Art. 917
 Zwischenstrebe für Motorhalterungen aus 25er Rohr mit Schellen zum Befestigen am Heckkorb, die Länge muss bei Bestellung angegeben werden, ein Anwendungsbeispiel finden Sie auf der gegenüberliegenden Seite
 Brace for motor holder for tube 25 mm with clamps to fasten on pushpit, please give length with order, for sample application see page opposite

Art. 870
 Motorhalterung für die Befestigung am Heckkorb für Motoren bis 45 kg
 Outboard motor holder for pushpit for motors up to 45 kg



Auf Wunsch auch mit Schellen für Rohr \varnothing 30 mm bzw. \varnothing 32 mm
On request available with clamps for tube \varnothing 30 mm / \varnothing 32 mm

Art. 886
 Motorhalterung für die Befestigung am Heckkorb für Motoren bis 50 kg
 Outboard motor holder for pushpit for motors up to 50 kg



Auf Wunsch auch mit Schellen für Rohr \varnothing 30 mm bzw. \varnothing 32 mm
On request available with clamps for tube \varnothing 30 mm / \varnothing 32 mm

Art. 888



Art. 872

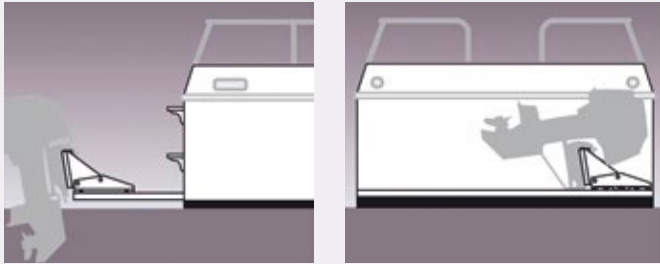


Art. 871



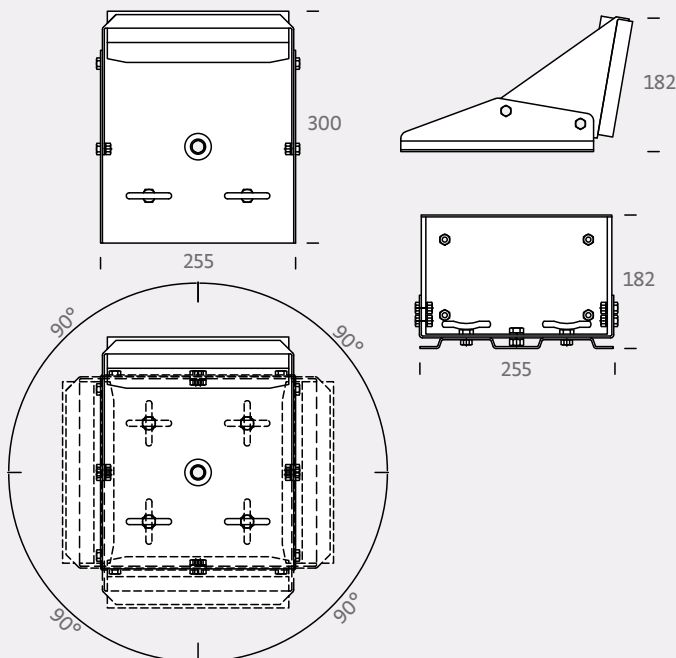
Motorhalterungen
Motor holders

für Motor- und Segelboote mit vielen Verstellmöglichkeiten
for motor- and sailing yachts with many adjustments

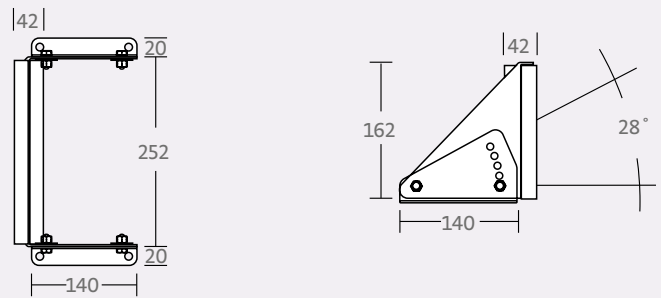


Ansicht von hinten, 90° gedreht
Heck view, turned 90°

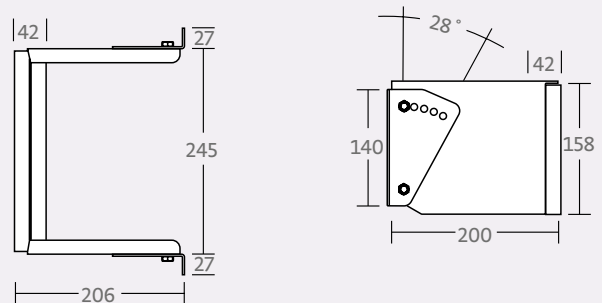
Art. 888
Motorhalterung zur Befestigung an Badeplattformen
für Motoren bis 14,7 kW / 20 PS bis 50 kg,
360° drehbar in 90° Schritten
Outboard motor holder at bath platform
for motors up to 14,7 kW / 20 hp up to 50 kg



Art. 871
Motorhalterung zur Befestigung an Badeplattformen für
Motoren bis 14,7 kW / 20 PS bis 50 kg
Outboard motor holder at bath platform for motors
up to 14,7 kW / 20 hp up to 50 kg



Art. 872
Motorhalterung zur Befestigung am Spiegel für Motoren
bis 14,7 kW / 20 PS bis 50 kg
Outboard motor holder on transom for motors
up to 14,7 kW / 20 hp up to 50 kg



Art. 892

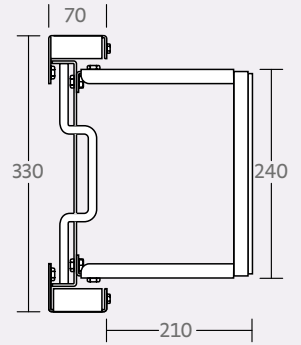
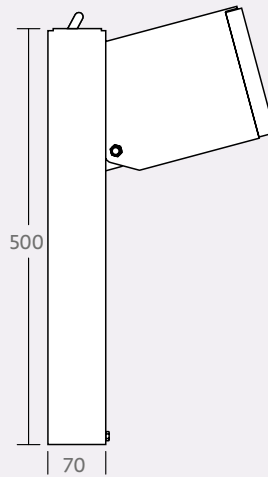


Motorlifte
Motor lifts

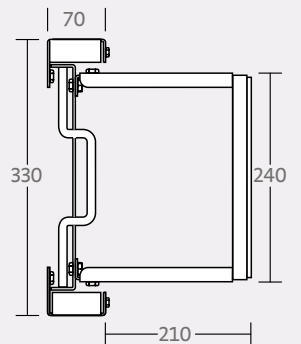
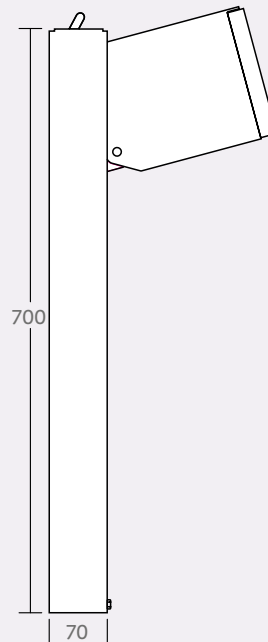


für Motor- und Segel-
boote mit vielen
Verstellmöglichkeiten
for motor- and sailing-
boats with many
adjustments

Art. 892
Motorlift inklusive
Motorhalterung für Motoren
bis 45 kg
Outboard motor lift including
outboard motor holder for
motors up to 45 kg



Art. 891
Motorlift inklusive
Motorhalterung für Motoren
bis 45 kg
Outboard motor lift including
outboard motor holder for
motors up to 45 kg





Art. 492



Art. 559



Art. 486

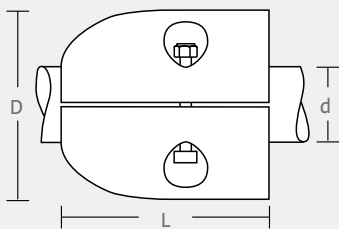
Zinkanoden
Zinc anodes

Die Anoden entsprechen den Anforderungen der Anodenlegierung GL - Zn2 des DNV GL.

The anodes correspond the requirements of the material components GL - Zn2 of DNV GL.

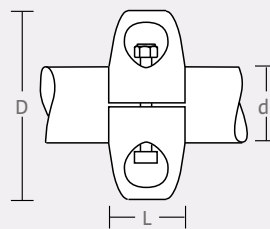
Schiffsart type of yacht	Süßwasser fresh water	Salzwasser salt water	Brackwasser brackish water
Holz wood	Zink zinc	Zink zinc	Zink zinc
Kunststoff fiberglass	Zink zinc	Zink zinc	Zink zinc
Aluminium aluminum	Magnesium magnesium	Zink zinc	Zink zinc
Stahl steel	Magnesium magnesium	Zink zinc	Zink zinc

Zink-Wellenanode lang
für die Montage auf der Welle zwischen Propeller und
Stevenrohr, Befestigungsblech aus Metall eingegossen
Zinc counter shaft anode long
to fasten on the drive shaft before the propeller, with sheet
clamping made of metal inside



Art.	d	L	D	kg
486	20	55	50	0,485
474	22	55	50	0,470
475	25	60	55	0,580
476	30	60	55	0,560
477	35	70	60	0,900
487	37,5	70	75	1,35
488	40	75	80	1,65
489	45	80	90	2,15
490	50	85	100	2,95
491	60	95	120	4,55

Zink-Wellenanode kurz
für die Montage auf relativ kurzer Welle zwischen Propeller und
Stevenrohr, Befestigungsblech aus Metall eingegossen
Zinc counter shaft anode short
to fasten on relativ short drive shaft in front of the propeller, with
sheet clamping made of metal inside



Art.	d	L	D	kg
492	20	20	50	0,16
493	22	20	50	0,17
139	25	25	55	0,195
473	30	30	55	0,27
494	35	30	65	0,40
495	37,5	30	75	0,53
496	40	30	80	0,60
497	45	35	90	0,90
498	50	35	95	0,98
499	60	40	110	1,44



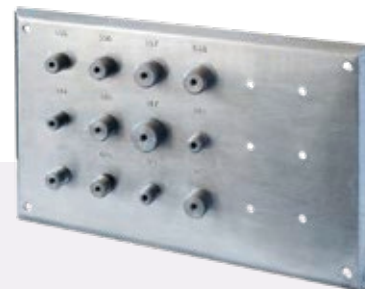
Art. 560



Art. 555



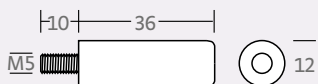
Art. 560 + 557



Art. 904

Art. 559

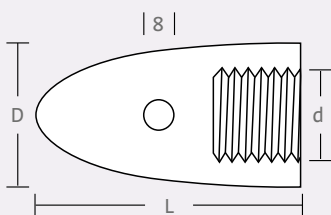
Zink-Kühlwasseranode \varnothing 12 mm,
Gewinde M5 aus Edelstahl rostfrei A4
Zinc cooling water anode \varnothing 12 mm,
thread M5 made from stainless steel AISI 316



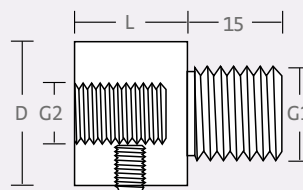
Art. 904

Gewindelehre
Screw thread gauge

Zink-Wellenendanoden
auch zu den Propellermuttern passend,
mit eingegossener Gewindebuchse aus Messing
Zinc counter shaft end anode
also fits to propeller nuts, brass busher inside



Messing-Propellermuttern
mit Gewindezapfen für Wellenendanoden
Brass propeller nuts
with set screw for end of counter shaft



Art.	d	L	D	kg
555	V 3/4"	70	38	0,31
556	V 7/8"	70	38	0,31
557	V 1"	75	47	0,47
558	B 1"	70	38	0,29
614	M 16 x 1,5	70	38	0,3
616	M 24 x 2	75	47	0,45
617	M 30 x 2	75	47	0,45
618	M 16	70	38	0,33
619	M 20	70	38	0,32
620	M 20 x 1,5	70	38	0,305
621	5/8"	70	38	0,33
622	M 24 x 1,5	75	47	0,295

Art.	G1	G2	L	D
560	1"	5/8"	30	38
561	1"	M16 x 1,5	30	38

Art. 170



Zinkanoden
Zinc anodes

Die Anoden entsprechen den Anforderungen der Anodenlegierung GL - Zn2 des DNV GL.
The anodes correspond the requirements of the material components GL - Zn2 of DNV GL.

Bezeichnung des Zinks für Anoden 2.2302:

ZINK VG 81 255-2.2302. Werkstoffnummer: 2.2302.

Die Werkstoffe nach dieser Norm stimmen weitgehend mit dem in "NIL-A-18001, Anodes, Corrosion, Preventive, Zinc; SLAB DISC and ROD SHAPED" aufgeführten Werkstoff überein.

Mark of the zinc for anodes 2.2302:

ZINK VG 81 255-2.2302. Material number: 2.2302.

The material in this norm goes on with the in "NIL-A-18001, Anodes, Corrosion, Preventive, Zinc; SLAB DISC and ROD SHAPED" noted material.

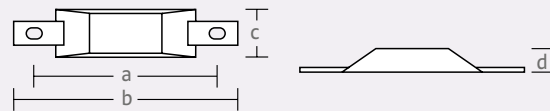
Zusammensetzung in Gewicht %
Assembled in weight %

Fe	bis / up to	0,0014
Pb	bis / up to	0,006
C	bis / up to	0,10
Cd	bis / up to	0,004
Cu	bis / up to	0,005
Al	bis / up to	--
Si	bis / up to	--
Zn	bis / up to	rest

Art. 227

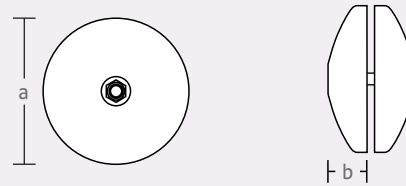


Zink- Flachanoden
 mit Befestigungsblech aus Edelstahl rostfrei A 4
 Zinc plane anodes
 with sheet clamping made from stainless steel AISI 316



Art.	a	b	c	d	kg
170	115	140	30	15	0,2
171	145	170	40	15	0,4
172	175	200	50	20	0,8
484	225	250	60	30	1,6
485	225	250	70	40	3,0

Zink-Telleranoden
 für die Befestigung zum Beispiel auf Ruderblättern usw.
 Zinc plate anodes
 to fasten f.e. steeloar etc.



Art.	a	b	kg
227	75	20	0,8
230	115	30	2,8



Art. 826



Art. 1354

Niro-Steuerräder
Stainless steel steering wheels

Drei Steuerradkonstruktionen in jeweils drei Standardgrößen stehen zur Verfügung. Zwischengrößen werden als Sonderanfertigung auch geliefert. Alle Steuerräder sind aus 30er Edelstahlrohr mit 2 mm Wandstärke und konifizierten Speichen gefertigt. The steering wheel constructions are available in three standard sizes. In between sizes will be delivered as custom made. All steering wheels are made of 30 mm tube with 2 mm thickness. All spokes are smaller at the end.

Auf Wunsch kann der Außenring mit Leder bezogen werden. On request the outer ring can be covered with leather.



Die Radmutter wird mit einer handelsüblichen Winskurbel montiert oder gelöst und kann mit dem Niro-Pe Schloss Art. 826 gegen Diebstahl gesichert werden. The wheel nut will be mounted with a normal winch handle and can be secured with a Niro-Pe lock Art. 826.



Standard
6 Speichen konifiziert, auf der Nabe versetzt, $\varnothing 16 \times 1,5$ mm
6 spokes, $\varnothing 16 \times 1,5$ mm

erhältlich in folgenden Größen:
available in following sizes:
 $\varnothing 110$ cm
 $\varnothing 90$ cm
 $\varnothing 80$ cm



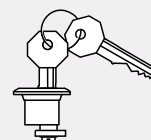
Sport
5 Doppelspeichen, $\varnothing 16 \times 1,5$ mm
5 double spokes, $\varnothing 16 \times 1,5$ mm

erhältlich in folgenden Größen:
available in following sizes:
 $\varnothing 110$ cm
 $\varnothing 90$ cm
 $\varnothing 80$ cm

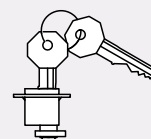


Doppelspeichen $\varnothing 12 \times 1,5$ mm
Double spokes $\varnothing 12 \times 1,5$ mm

Art. 1354
Details siehe Kapitel 2, S. 55
Details see chapter 2, p. 55



Art. 826
Details siehe Kapitel 2, S. 55
Details see chapter 2, p. 55





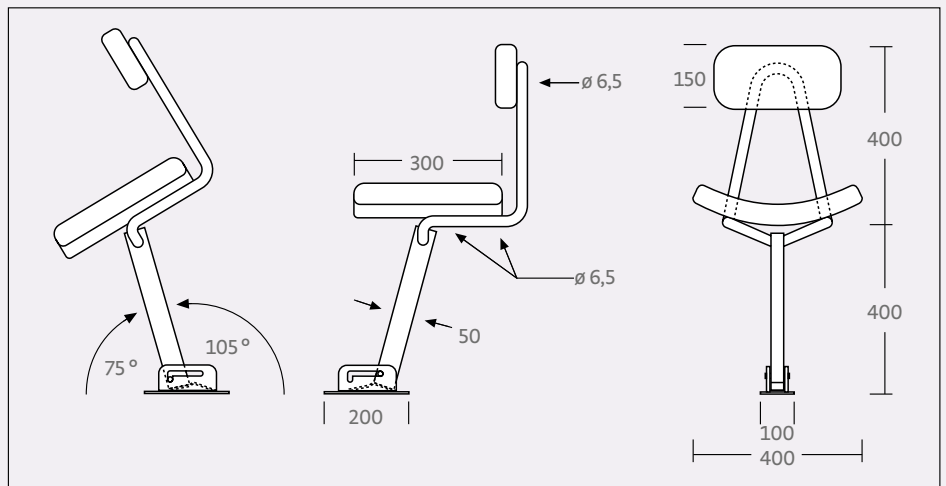
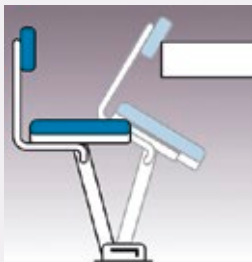
Art. 970



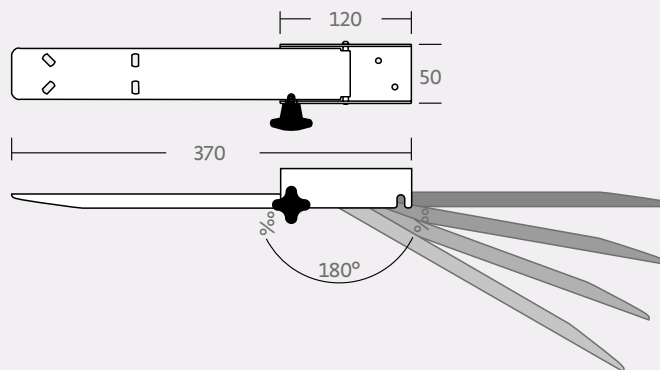
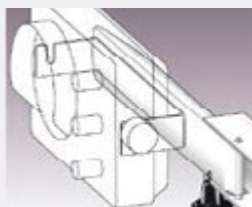
Art. 401

Komfortabel navigieren
Comfortable sailing

Art. 970
Navigationsstuhl mit fest verschraubbarer Grundplatte, klappbar und rastbar, ohne Rückenlehne und Sitzfläche
Navigation chair, swivelmounted on the floor, adjustable, without seat back and seat surface



Art. 401
Echolot-Schwenkhalter zur Befestigung in der Kajüte, passend für alle Typen
Echo depth sounder holder with swivelmounted arm, for all types of sounders



Art. 272



Art. 119



Art. 312



Art. 105

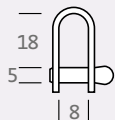


Art. 162

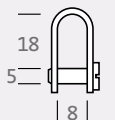


Schäkel
Shackles

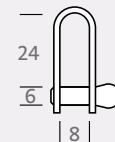
Art. 104
einseitig nur 9 mm breit,
Bolzen \varnothing 5 mm, Griff, lichte Höhe 18 mm
one sided only 9 mm clear width, bolt \varnothing 5 mm,
handle, clear height 18 mm



Art. 161
einseitig nur 9 mm breit,
Bolzen \varnothing 5 mm, Schlitz, lichte Weite 8 mm
one sided only 9 mm clear width, bolt \varnothing 5 mm,
slit, clear height 8 mm



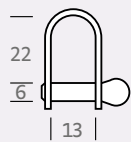
Art. 307
Bolzen \varnothing 6 mm, Griff,
lichte Weite 8 mm, lichte Höhe 24 mm
Bolt \varnothing 6 mm, handle, clear width 8 mm,
clear height 24 mm



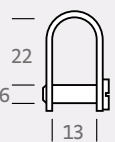
Art. 310
Bolzen \varnothing 6 mm, Schlitz,
lichte Weite 8 mm, lichte Höhe 24 mm
Bolt \varnothing 6 mm, slit, clear width 8 mm,
clear height 24 mm



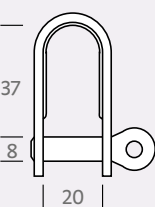
Art. 105
Bolzen \varnothing 6 mm, Griff,
lichte Weite 13 mm, lichte Höhe 22 mm
Bolt \varnothing 6 mm, handle, clear width 13 mm,
clear height 22 mm



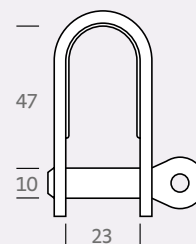
Art. 162
Bolzen \varnothing 6 mm, Schlitz,
lichte Weite 13 mm, lichte Höhe 22 mm
Bolt \varnothing 6 mm, slit, clear width 13 mm,
clear height 22 mm



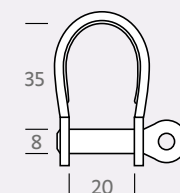
Art. 311
Bolzen \varnothing 8 mm,
lichte Weite 20 mm, lichte Höhe 35 mm
Bolt \varnothing 8 mm, clear width 20 mm,
clear height 35 mm



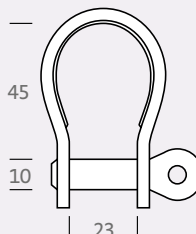
Art. 312
Bolzen \varnothing 10 mm,
lichte Weite 23 mm, lichte Höhe 47 mm
Bolt \varnothing 10 mm, clear width 23 mm,
clear height 47 mm



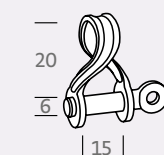
Art. 118
Bolzen \varnothing 8 mm, geschweift,
Zugfestigkeit 1.000 kg, lichte Weite 20 mm,
lichte Höhe 35 mm
Bolt \varnothing 8 mm, curvate, breaking 1.000 kg,
inside width 20 mm, inside height 35 mm



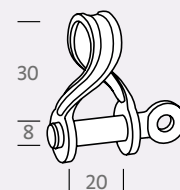
Art. 119
Bolzen \varnothing 10 mm, geschweift,
Zugfestigkeit 2.000 kg, lichte Weite 23 mm,
lichte Höhe 45 mm
Bolt \varnothing 10 mm, curvate, breaking 2.000 kg,
clear width 23 mm, clear height 45 mm



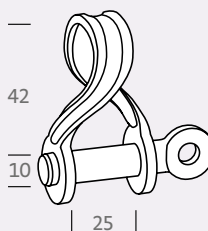
Art. 270
Bolzen \varnothing 6 mm, gedreht,
lichte Weite 15 mm, lichte Höhe 20 mm
Bolt \varnothing 6 mm, twisted, clear width 15 mm,
clear height 20 mm



Art. 271
Bolzen \varnothing 8 mm, gedreht,
lichte Weite 20 mm, lichte Höhe 30 mm
Bolt \varnothing 8 mm, twisted,
clear width 20 mm, clear height 30 mm



Art. 272
Bolzen \varnothing 10 mm, gedreht,
lichte Weite 25 mm, lichte Höhe 42 mm
Bolt \varnothing 10 mm, twisted,
clear width 25 mm, clear height 42 mm

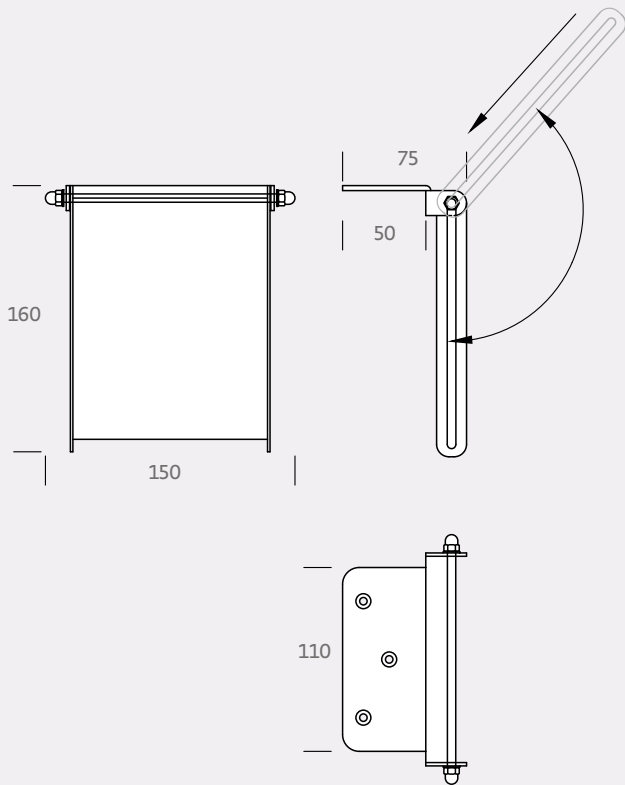


Art. 743



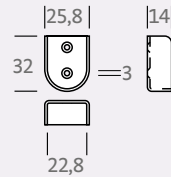
NEU
NEW Liegeplatzschild
Sign for berth

Art. 743
Wendeschild
Lift and turn sign



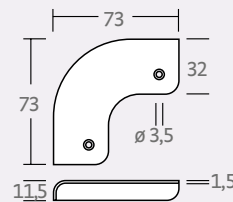
Bücherleistenaufnahme
Bookledge fitting

Art. 909



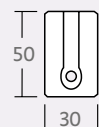
Kantenschutzblech
Edge protection

Art. 959

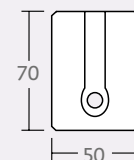


Isolator
Insulator

Art. 257
aus Kunststoff, 30 g,
bis zu 4 mm Draht
made from plastic, 30 g,
until 4 mm wire



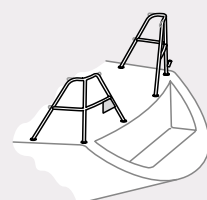
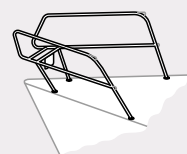
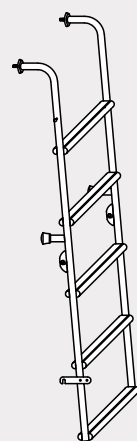
Art. 258
aus Kunststoff, 120 g,
bis zu 6 mm Draht
made from plastic, 120 g,
until 6 mm wire





Reling allgemein

Railing in general





Art. 658



208
209

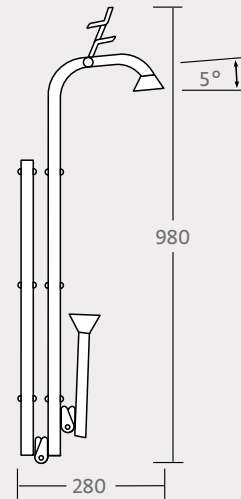
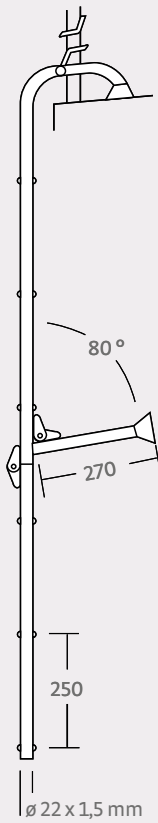
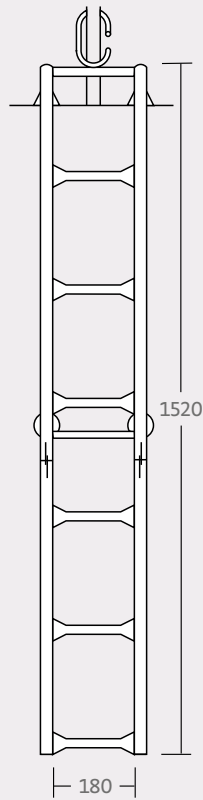
Not-Seitenleitern
Emergency-side-step

Art. 658
Zum Einhängen in die Relingstütze
Deutsches Gebrauchsmuster Nr. G 9011 529,5
To hook in a stanchion
German utility model G 9011 529.5



Railing allgemein

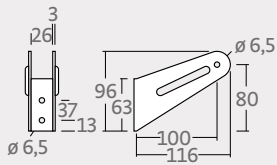
Railing in general



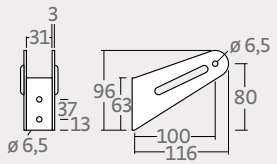


Badeleitaraufnahme
Bracket for boarding ladder

Art. 858
für Rohr \varnothing 25 mm
for tube \varnothing 25 mm



Art. 859
für Rohr \varnothing 30 mm
for tube \varnothing 30 mm

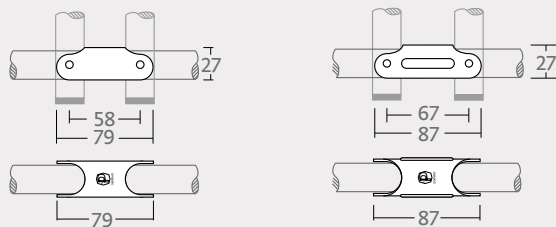


Badeleitergelenk
Joint for boarding ladder

für Rohr \varnothing 25 mm
for tube \varnothing 25 mm

Art. 101

Art. 107



Badeleiteranschlage
Ladder top

aus Kunststoff
from plastic

Art. 744

Art. 745

Art. 746



210
211

Stevenleitern Bowladders

Unentbehrlich, um am Schwimmsteg oder in den Schären von und an Bord zu kommen. Sie lassen sich dank der anklappbaren Abstützung leicht verstauen. Die Sprossen sind barfußfreundlich oval geformt.

Die Stevenleitern werden immer passend zu Ihrem Schiff gefertigt. Informieren Sie uns bitte, wenn der von der Werft gelieferte Bugkorb durch einen anderen ersetzt wurde.

Wahrscheinlich haben wir die Maße von Ihrem Schiff archiviert. Falls nicht, benötigen wir die Maßangaben. Maßblatt kann bei Bedarf angefordert werden.

Indispensible to go on board or leave the yacht from a pontoon or skerry. Easy to handle. You can use the steps even barefooted.

Each bow ladder will be fitted to your yacht. Inform us if you have another pulpit than the one that is coming from the boatyard. If we dont have any measurements it is very easy to take what we need, please request measuring pattern.



Leiter gebogen
bent ladder



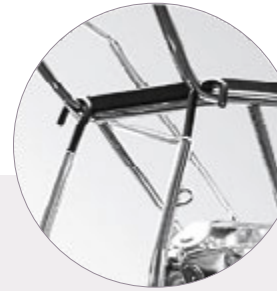
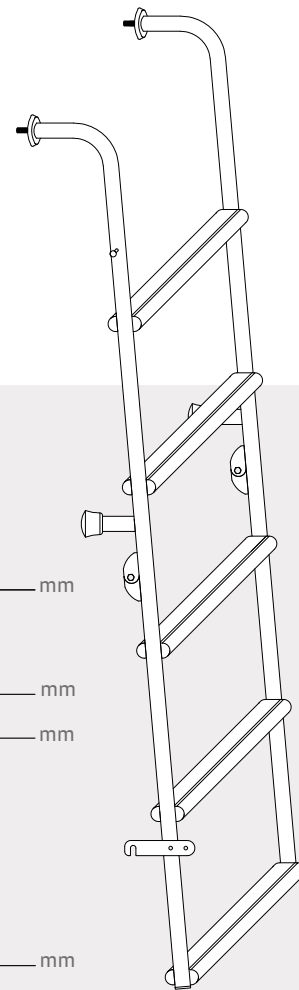
Leiter gerade
straight ladder

Preise auf Anfrage:
Prices on request:

Stevenleitern in folgenden Größen erhältlich:

- Stevenleiter 3-sprossig
- Stevenleiter 4-sprossig
- Stevenleiter 5-sprossig
- Stevenleiter 6-sprossig

Zusatzgelenk:
im oberen Bereich



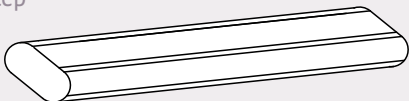
Rettungs- und Badeleitern
Safety- and boarding ladders

Die Konstruktion der Leitern orientiert sich an gängigen Schiffsformen. Darum haben wir drei Leitertypen entwickelt, die sich vor allem in der Montagemöglichkeit und der Positionierung der Klappgelenke voneinander unterscheiden. Die auf dieser Seite schematisch dargestellten Typen A, B und C sind Standardtypen. Sie können nach Ihren Angaben modifiziert werden. Bei individuellen Wünschen geben Sie bitte die Maße an. Der Sprossenabstand beträgt ca. 250 mm. Als Sprossen stehen 2 Modelle zur Auswahl: Ovalsprossen mit glatter Oberfläche und Profilsprossen mit gesickter Trittfläche. Natürlich beantworten wir vor einer endgültigen Entscheidung Ihre Fragen auch telefonisch.

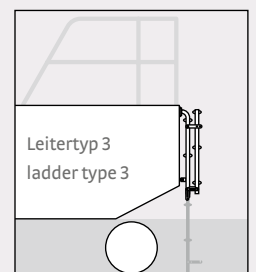
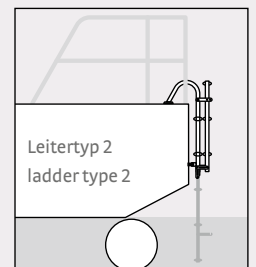
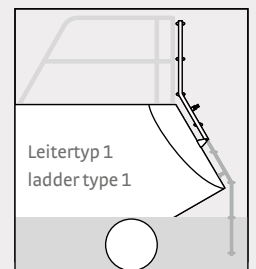
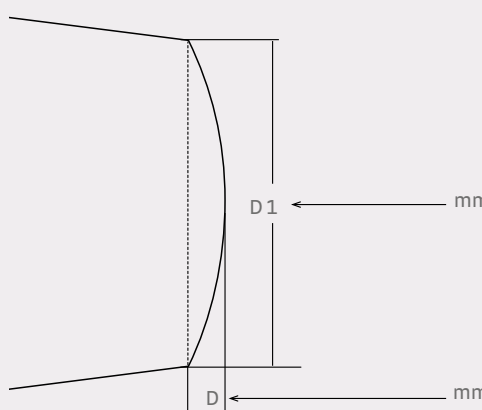
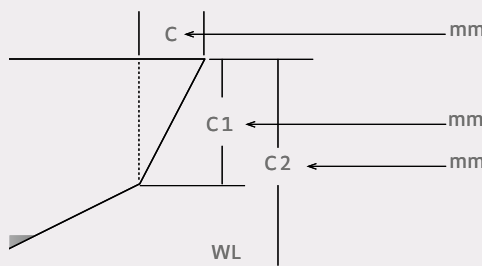
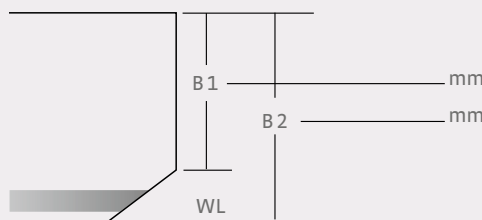
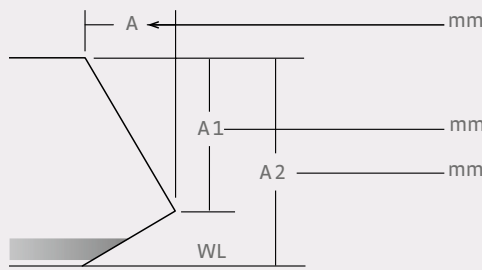
The construction of ladders is based on the yacht's shape. We have developed three types of ladders which differ mainly in mounting and position of the folding joints. These types (A, B or C as shown on this page) can be adjusted according to your requirements. For your individual needs please state your measurements. The istance between steps is approx. 250mm. Two types of steps are available: oval steps with smooth surface or profiled steps with beaded surface. Please feel free to contact us for further information and support.

Preise auf Anfrage
Prices on request

Sprosse
Step



Profilsprosse
Profile step



212
213

Bugkörbe Pulpits

Form und Abmessungen orientieren sich an den vielfältigen Schiffstypen und den individuellen Wünschen des Skippers. Die hier gezeigten Beispiele zeigen standardisierte Typen, die aus 25 mm oder 30 mm Rohr passend für Ihr Schiff angefertigt werden können.

Aber auch Ihr eigener Entwurf wird realisiert.

Für die Bestellung einer Standardausführung brauchen wir lediglich die Maße, die auf Seite 214 mit Buchstaben gekennzeichnet sind. Eine Skizze aus der die Position von Klampen, Rollrefanlage und anderer Anbauteile im Bereich des Bugkorbs ersichtlich ist, fügen Sie bitte bei.

Die Integration der Positionslampe, des Kabeldurchlasses und die gewünschte Fußform sollten Sie in Ihre Planung einbeziehen. Von schon vorhandenen Befestigungselementen müssen Beschaffenheit und Winkel präzise angegeben werden.

Wenn Sie uns das Maßnehmen überlassen wollen, können Sie Ihr Schiff einfach im NiroPe Hafen festmachen und es nach einer Woche mit neuem Bugkorb wieder abholen.

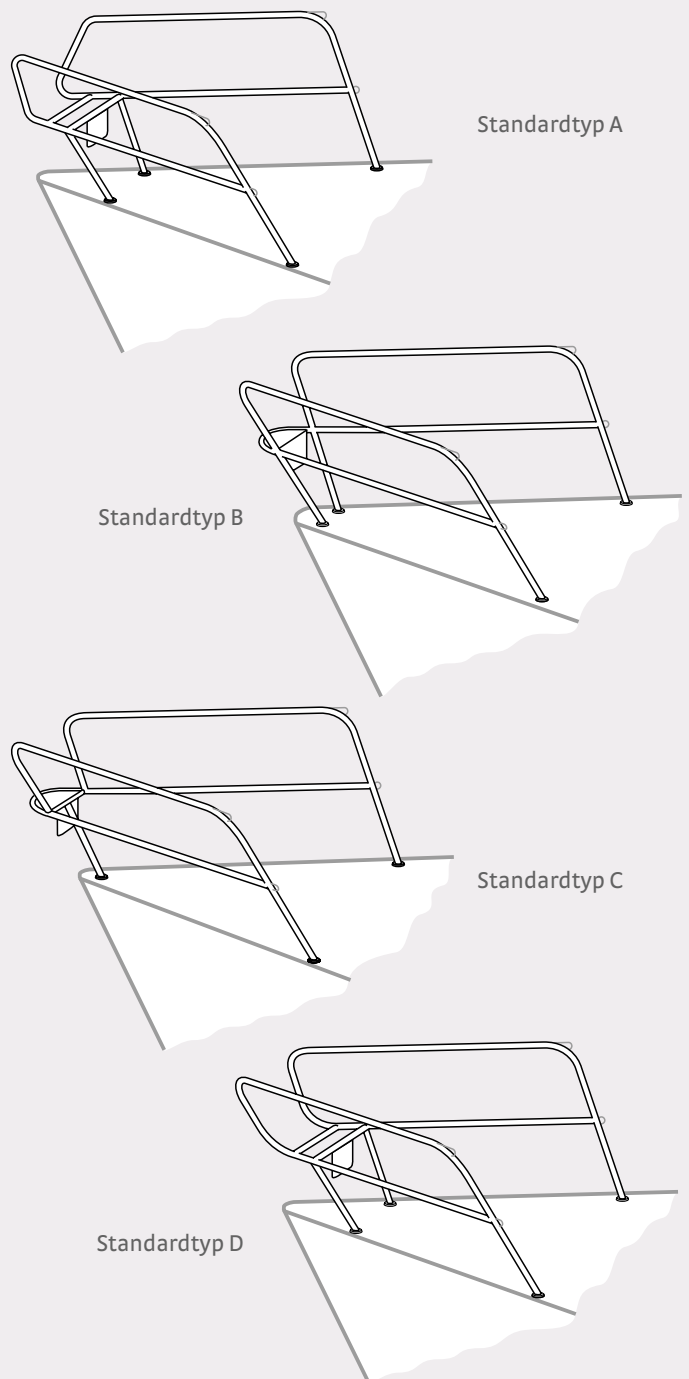
Eine weitere Möglichkeit: Wir vermessen Ihr Schiff im Heimat- oder Urlaubshafen und bauen die Teile am gewünschten Standort an. Die zusätzlichen Kosten richten sich nach der Entfernung zum jeweiligen Hafen.

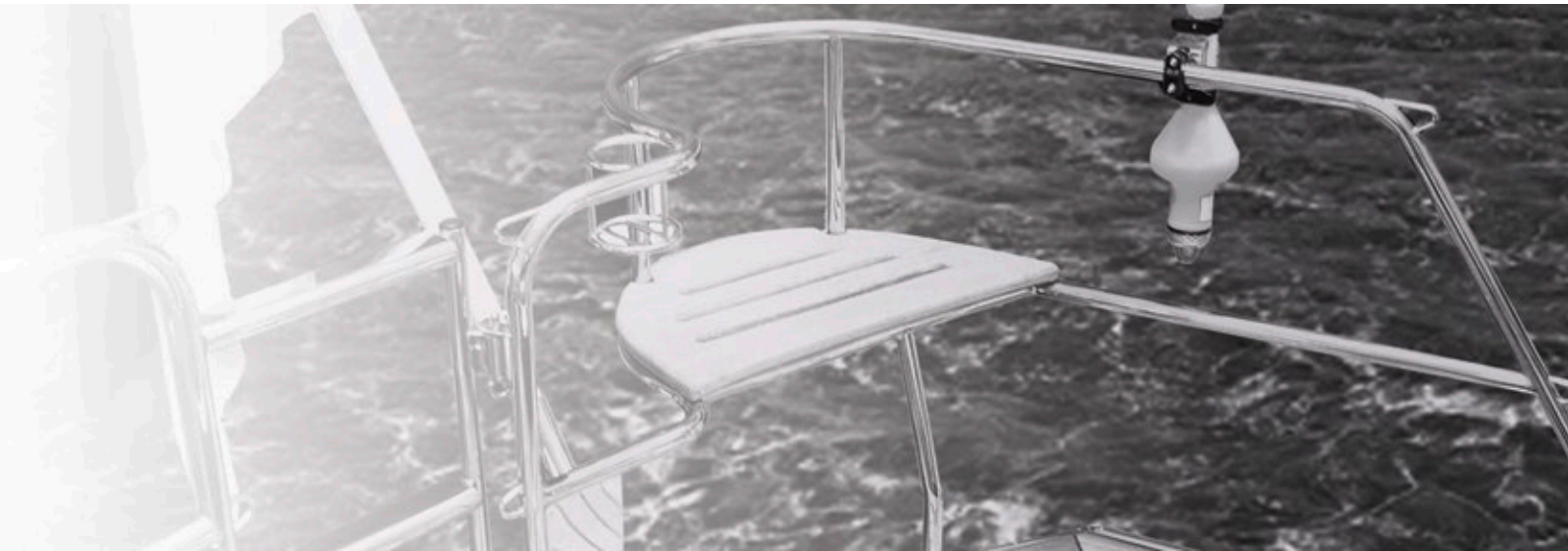
Design and dimension are based on the various types of yachts as well as the individual preference of the skipper. The examples given here show standard types; made from 25 or 30 mm tube to fit your yacht. Alternatively we can realize your own design. If you are ordering a standard version all we need are the measurements according to the sketch on page 214. Please consider positions of navigation light, cable outlets etc. in your plans.

Existing mounting parts have to be noted with their exact location measurements, material and type.

If you prefer us to do the measuring why not take your yacht into our marina, and collect it after a week with a new pulpit installed.

Another option is that we measure your yacht in its home port. The additional cost depend on the distance (time and travel expenses) to your harbour.





Heckkörbe Pushpits

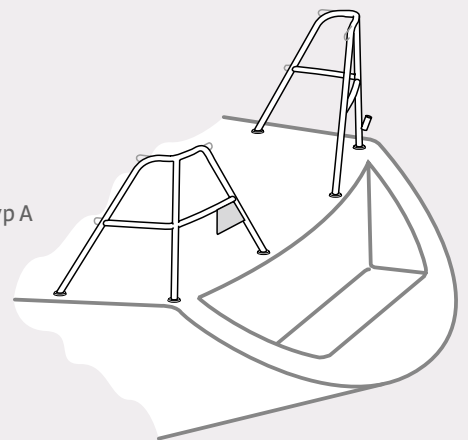
Für die Bestellung der Heckkörbe gilt dasselbe wie für die Bugkörbe (siehe nebenstehenden Text).
Das Messschema finden Sie ebenfalls auf Seite 214.

Alle Heckkörbe gibt es darüber hinaus auch mit „Rentnersitz“.

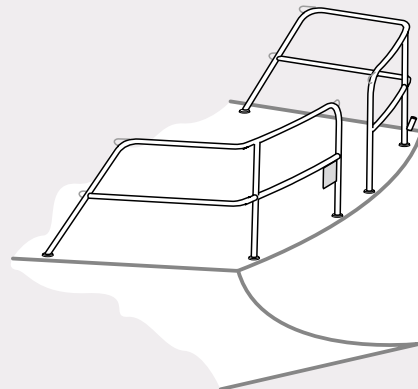
For ordering pushpits the same applies as for pulpits
(please see adjacent text).
The measuring pattern can also be found on page 214.

Additional option for all pushpits: “senior seat”.

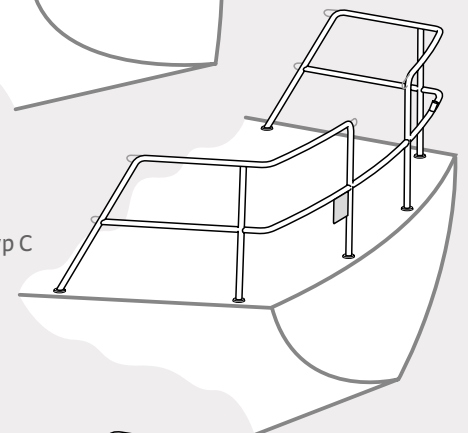
Standardtyp A



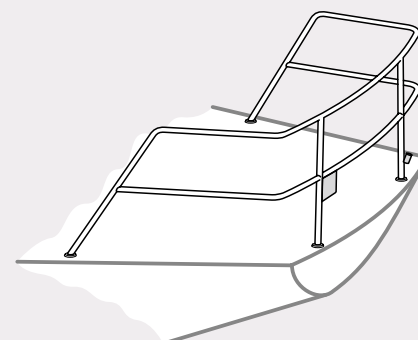
Standardtyp B



Standardtyp C



Standardtyp D

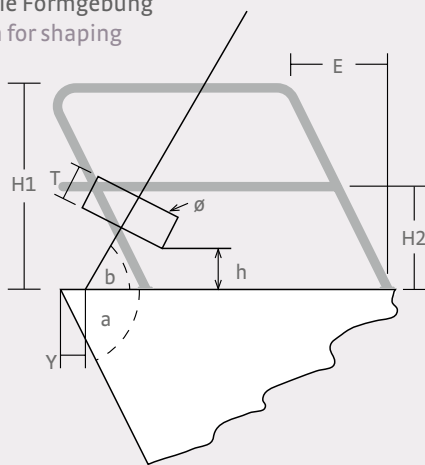




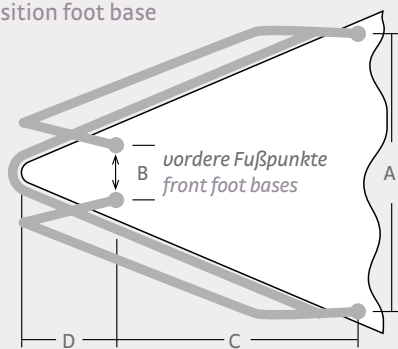
214
215

Messschema Bugkörbe
Measuring pattern for pulpits

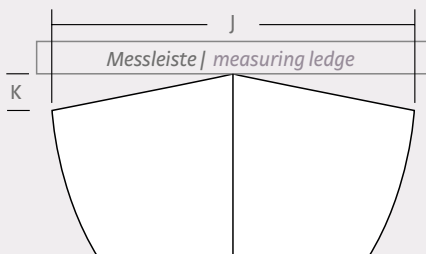
Messschema für die Formgebung
Measuring pattern for shaping



Maßangaben zur Position der Fußpunkte
Specification for position foot base

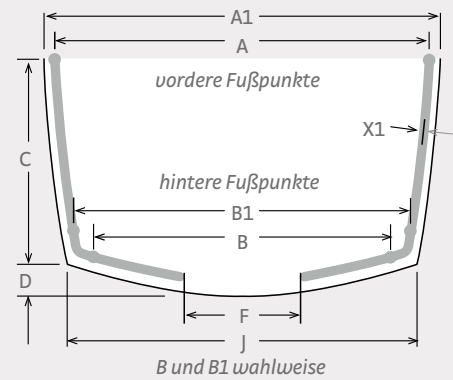


Messschema für den Decksprung
Measuring pattern for the deck sheer

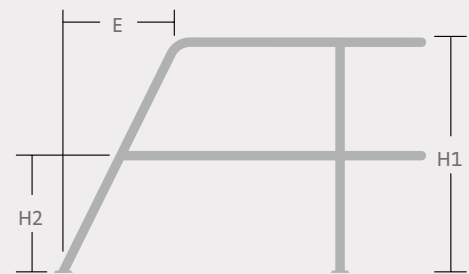


Messschema Heckkörbe
Measuring pattern for pushpits

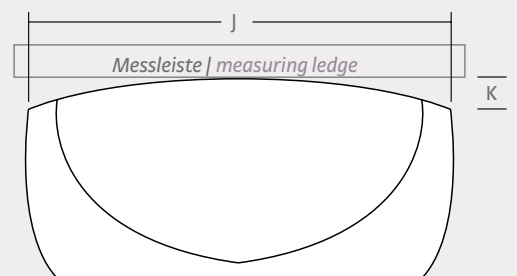
Messschema für den Decksprung
Measuring pattern for the deck sheer



Messschema für die Formgebung
Measuring pattern for shaping



Messschema für den Decksprung
Measuring pattern for the deck sheer

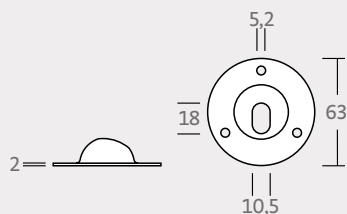


Mich trägt die Sehnsucht fort In die blaue Ferne, Unter mir Meer Und über mir Nacht und Sterne.

Benjamin Stramke

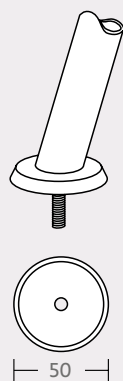
Kugelfußplatte Ball foot plate

Art. 417

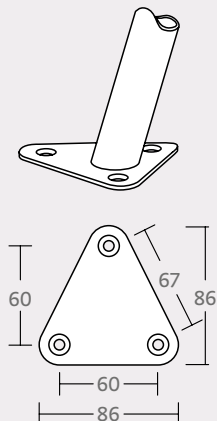


Fußformen Bases

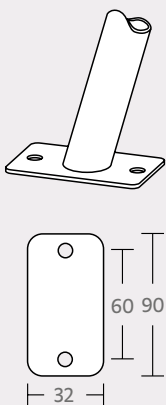
Typ 1



Typ 2



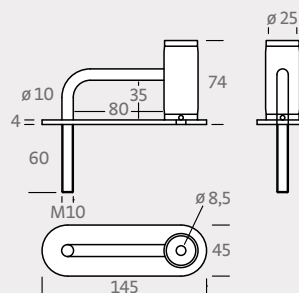
Typ 3



Heckkorbfuß Base for pushpit

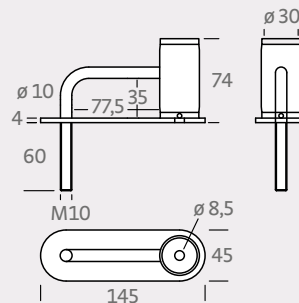
Art. 1144

mit Klüse, für Rohr \varnothing 25 mm
with fairlead, for tube \varnothing 25 mm



Art. 1145

mit Klüse, für Rohr \varnothing 30 mm
with fairlead, for tube \varnothing 30 mm



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alphabetisch
alphabetically

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