

RockStar® Housings IP68

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RockStar® Housings IP68



The IP68 series of housings from Weidmüller are designed for demanding applications, specifically for tough mechanical conditions outdoors and for reliable immunity of electrical signals from interference.

Features:

- Housing of cast aluminium alloy
- Screw fastening
- Black powder coating
- Integrated surrounding metal collar on plug housing
- Seals on mounted housing: internal O-ring or circumferential flange seal (neoprene)

• RockStar® impact

Enclosures with a special coating for the harshest mechanical demands

• RockStar® shielded

Enclosures with conductive surface and sealing, to provide for EMC protection

Typical applications:

- Rail engineering
- Underfloor installation on vehicles
- Shipbuilding

Various versions:

- different sizes
- different housing types
- different types of construction

Their advantages:

- multiple plugging and unplugging of electrical connections
- reliable assembly under time pressure
- corrosion protection
- IP68 / waterproof and dustproof to DIN EN 60529
- IP69K / waterproof for use in high-pressure cleaners to DIN 40050 – Part 9

RockStar® Housings IP68 impact resistant

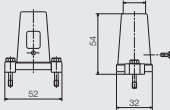
Screw connection
Size 1

Hood

Plug housing, cable entry at top



a	Version	Designation	Order No.
M 20	w. threading	HDC HA 3 IP68 TOS 1xM20	1827440000

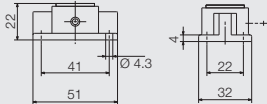


Base

Bulkhead housing



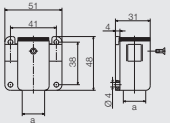
Version	Designation	Order No.
	HDC HA 3 IP68 AS M4	1827580000
angled	HDC HA 3 IP68 AWS M4	1828470000



Base housing



a	Version	Designation	Order No.
M 20	w. threading	HDC HA 3 IP68 SS 1xM20	1827680000



Cover



Version	Designation	Order No.
For bases	HDC HA 3 IP68 EMVK MD	1826760000



Screw connection Size 3

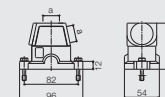
Hood



Plug housing, cable entry sideways



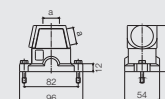
a	Version	Designation	Order No.
M 25	w. threading	HDC HB 6 IP68 TSS 1xM25	1827390000
M 32	w. threading	HDC HB 6 IP68 TSS 1xM32	1905640000



Plug housing, cable entry at top



a	Version	Designation	Order No.
M 25	w. threading	HDC HB 6 IP68 TOS 1xM25	1827400000
M 32	w. threading	HDC HB 6 IP68 TOS 1xM32	1905630000

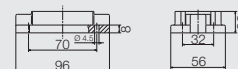


Base

Bulkhead housing



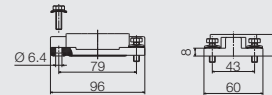
Version	Designation	Order No.
Seal inside	HDC HB 6 IP68 AS M4	1827560000



Bulkhead housing



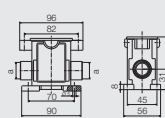
Version	Designation	Order No.
Seal inside	HDC HB 6 IP68 AS M6	1828590000
flat gasket	HDC HB 6 IP68 AS M6.D	1828550000



Base housing



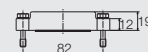
a	Version	Designation	Order No.
M 25	w. threading	HDC HB 6 IP68 SS 2xM25	1827660000
M 32	w. threading	HDC HB 6 IP68 SS 2xM32	1919800000



Cover



Version	Designation	Order No.
For bases	HDC HB 6 IP68 EMVK MD	1826750000



RockStar® Housings IP68 impact resistant

Screw connection
Size 4

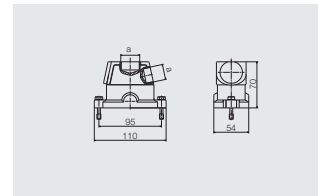
Hood



Plug housing, cable entry sideways



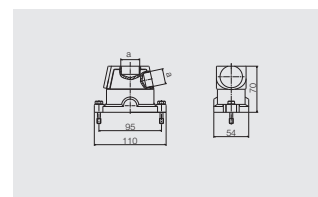
a	Version	Designation	Order No.
M 32	w. threading	HDC HB 10 IP68 TSS 1xM32	1827350000



Plug housing, cable entry at top



a	Version	Designation	Order No.
M 32	w. threading	HDC HB 10 IP68 TOS 1xM32	1827360000

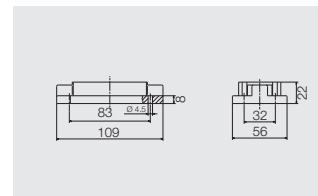


Base

Bulkhead housing



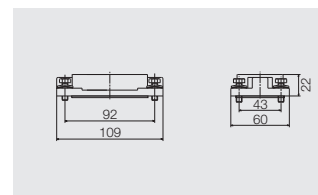
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Seal inside	HDC HB 10 IP68 AS M4	1827540000



Bulkhead housing



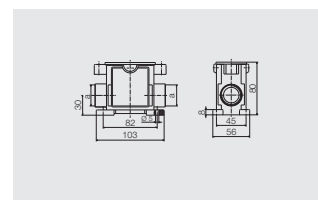
Version	Designation	Order No.
Seal inside	HDC HB 10 IP68 AS M6	1828580000
flat gasket	HDC HB 10 IP68 AS M6.D	1828530000



Base housing



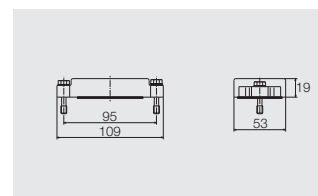
a	Version	Designation	Order No.
M 32	w. threading	HDC HB 10 IP68 SS 2xM32	1827640000



Cover



Version	Designation	Order No.
For bases	HDC HB 10 IP68 EMVK MD	1826740000



Screw connection Size 6

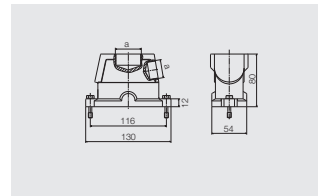
Hood



Plug housing, cable entry sideways



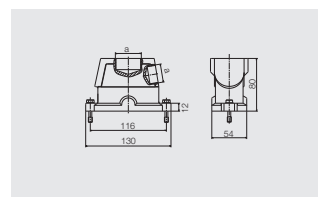
a	Version	Designation	Order No.
M 32	w. threading	HDC HB 16 IP68 TSS 1xM32	1827290000



Plug housing, cable entry at top



a	Version	Designation	Order No.
M 32	w. threading	HDC HB 16 IP68 TOS 1xM32	1827310000

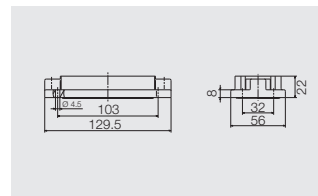


Base

Bulkhead housing



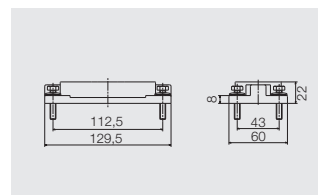
Version	Designation	Order No.
Seal inside	HDC HB 16 IP68 AS M4	1827520000



Bulkhead housing



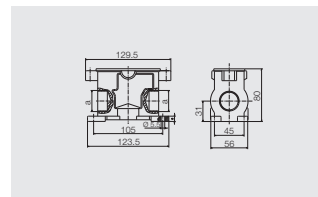
Version	Designation	Order No.
Seal inside	HDC HB 16 IP68 AS M6	1828570000
flat gasket	HDC HB 16 IP68 AS M6 D	1828510000



Base housing



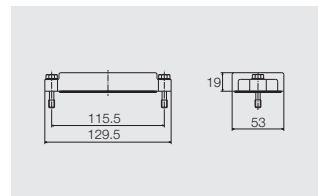
a	Version	Designation	Order No.
M 32	w. threading	HDC HB 16 IP68 SS 2xM32	1827620000



Cover



Version	Designation	Order No.
For bases	HDC HB 16 IP68 EMVK MD	1826730000



RockStar® Housings IP68 impact resistant

Screw connection
Size 8

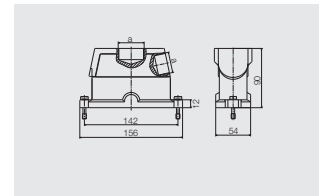
Hood



Plug housing, cable entry sideways



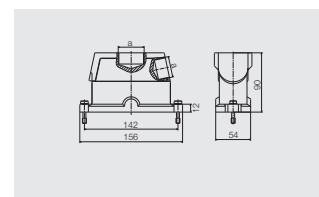
a	Version	Designation	Order No.
M 40	w. threading	HDC HB 24 IP68 TSS 1xM40	1827240000
PG 36	w. threading	HDC HB 24 IP68 KTSS 1xPG36	1862300000



Plug housing, cable entry at top



a	Version	Designation	Order No.
M 40	w. threading	HDC HB 24 IP68 TOS 1xM40	1827250000

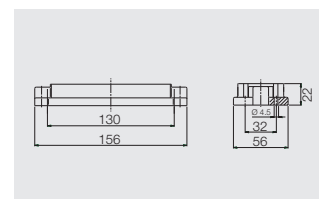


Base

Bulkhead housing



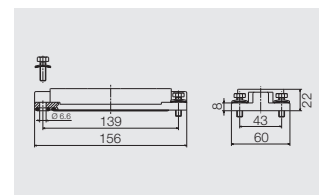
Version	Designation	Order No.
Seal inside	HDC HB 24 IP68 AS M4	1827500000



Bulkhead housing



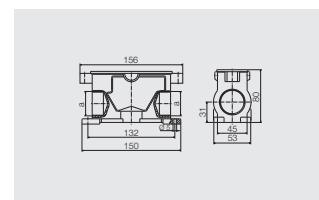
Version	Designation	Order No.
Seal inside	HDC HB 24 IP68 AS M6	1828560000
flat gasket	HDC HB 24 IP68 AS M6 D	1828490000



Base housing



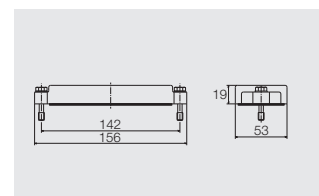
a	Version	Designation	Order No.
M 40	w. threading	HDC HB 24 IP68 SS 2xM40	1827600000



Cover



Version	Designation	Order No.
For bases	HDC HB 24 IP68 EMVK MD	1826720000



RockStar® Housings IP68 impact resistant XXL

Screw connection
Size 8

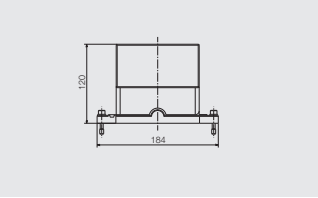


Hood

Plug housing, cable entry sideways



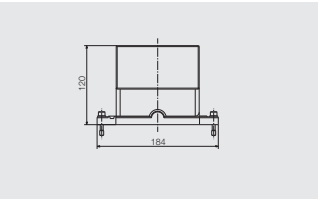
a	Version	Designation	Order No.
M 50	w. threading	HDC HB 24 TIP TSS1xM50G	1827190000



Plug housing, cable entry at top



a	Version	Designation	Order No.
M 50	w. threading	HDC HB 24 TIP TOS1xM50G	1827200000

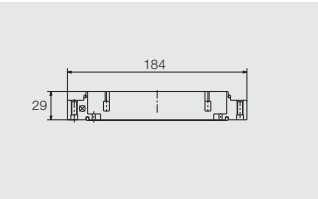


Base

Bulkhead housing



Version	Designation	Order No.
Seal inside, high	HDC HB 24 TIP AS M4	1846020000
Seal inside, standard	HDC HB 24 TIP AS M4	1827480000



Screw connection
Size 12

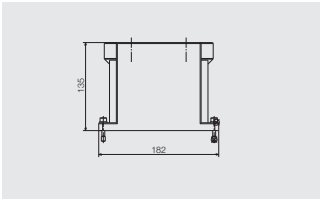


Hood

Plug housing, cable entry sideways



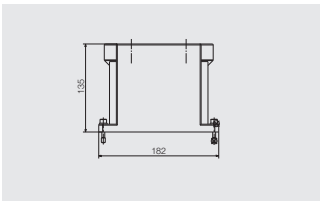
a	Version	Designation	Order No.
M 40	w. threading	HDC HB 48 TIP TSS 1xM40G	1827140000



Plug housing, cable entry at top



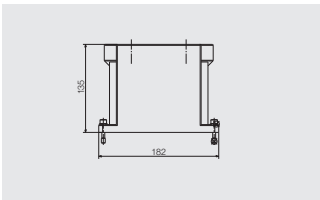
a	Version	Designation	Order No.
M 50	w. threading	HDC HB 48 TIP TOS 1xM50G	1827150000



Housing, cable entry at front



a	Version	Designation	Order No.
M 50	w. threading	HDC HB 48 TIP TVS 1xM50G	1853300000

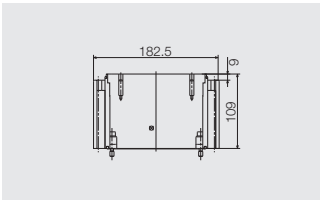


Base

Bulkhead housing



Version	Designation	Order No.
Seal inside, high	HDC HB 48 TIP AS M4	1846000000
Seal inside, standard	HDC HB 48 TIP AS M4	1827460000



RockStar® Housings IP68 EMC

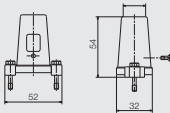
Screw connection
Size 1

Hood

Plug housing, cable entry at top



a	Version	Designation	Order No.
M 20	w. threading	HDC HA 3 EMVK TOS 1xM20	1827420000

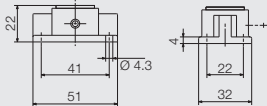


Base

Bulkhead housing



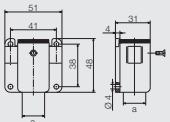
Version	Designation	Order No.
	HDC HA 3 EMVK AS M4	1827570000
angled	HDC HA 3 EMVK AWS M4	1828440000



Base housing



a	Version	Designation	Order No.
M 20	w. threading	HDC HA 3 EMVK SS 1xM20	1827670000



Cover



Version	Designation	Order No.
For bases	HDC HA 3 IP68 EMVK MD	1826760000



Screw connection Size 3

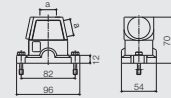


Hood

Plug housing, cable entry sideways



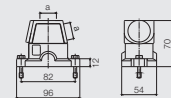
a	Version	Designation	Order No.
M 25	w. threading	HDC HB 6 EMVK TSS 1xM25	1827370000
M 32	w. threading	HDC HB 6 EMVK TSS 1xM32	1905550000



Plug housing, cable entry at top



a	Version	Designation	Order No.
M 25	w. threading	HDC HB 6 EMVK TOS 1xM25	1827380000
M 32	w. threading	HDC HB 6 EMVK TOS 1xM32	1905520000

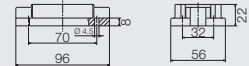


Base

Bulkhead housing



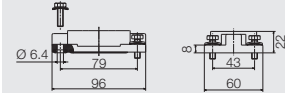
Version	Designation	Order No.
Seal inside	HDC HB 6 EMVK AS M4	1827550000



Bulkhead housing



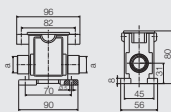
Version	Designation	Order No.
flat gasket	HDC HB 6 EMVK AS M6	1828540000



Base housing



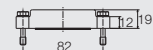
a	Version	Designation	Order No.
M 25	w. threading	HDC HB 6 EMVK SS 2xM25	1827650000



Cover



Version	Designation	Order No.
For bases	HDC HB 6 IP68 EMVK MD	1826750000



RockStar® Housings IP68 EMC

Screw connection
Size 4

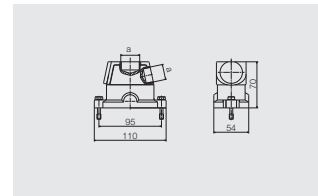
Hood



Plug housing, cable entry sideways



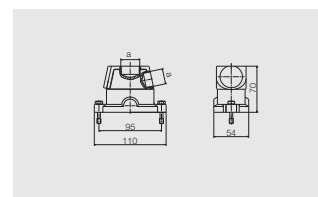
a	Version	Designation	Order No.
M 32	w. threading	HDC HB 10 EMVK TSS 1xM32	1827330000



Plug housing, cable entry at top



a	Version	Designation	Order No.
M 32	w. threading	HDC HB 10 EMVK TOS 1xM32	1827340000

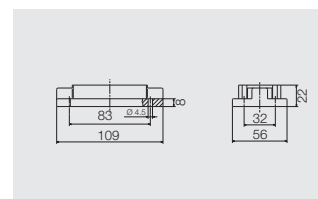


Base

Bulkhead housing



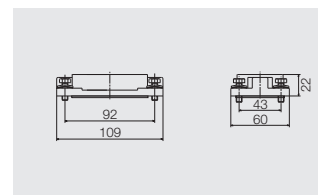
Version	Designation	Order No.
Seal inside	HDC HB 10 EMVK AS M4	1827530000



Bulkhead housing



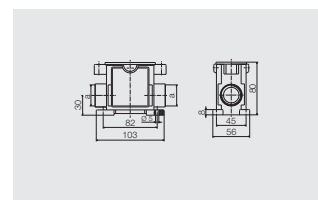
Version	Designation	Order No.
Seal inside	HDC HB 10 EMVK AS M6	1828520000



Base housing



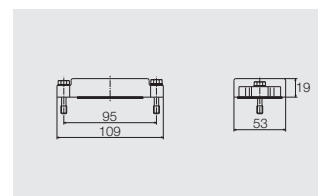
a	Version	Designation	Order No.
M 32	w. threading	HDC HB 10 EMVK SS 2xM32	1827630000



Cover



Version	Designation	Order No.
For bases	HDC HB 10 IP68 EMVK MD	1826740000



Screw connection Size 6

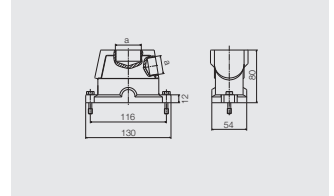


Hood

Plug housing, cable entry sideways



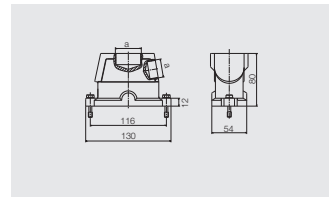
a	Version	Designation	Order No.
M 32	w. threading	HDC HB 16 EMVK TSS 1xM32	1827260000
M 40	w. threading	HDC HB 16 EMVK TSS1xM40	1046290000



Plug housing, cable entry at top



a	Version	Designation	Order No.
M 32	w. threading	HDC HB 16 EMVK TOS 1xM32	1827280000
M 40	w. threading	HDC HB 16 EMVK TOS1xM40	1047880000
M 25	w. threading	HDC HB16 EMVK TOS 2XM25	1020940000

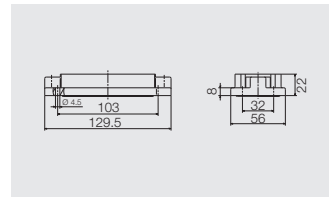


Base

Bulkhead housing



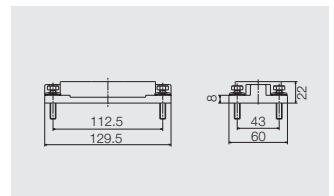
Version	Designation	Order No.
Seal inside	HDC HB 16 EMVK AS M4	1827510000



Bulkhead housing



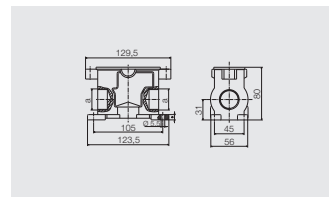
Version	Designation	Order No.
Seal inside	HDC HB 16 EMVK AS M6	1828500000



Base housing



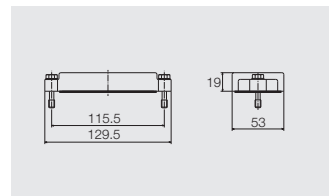
a	Version	Designation	Order No.
M 32	w. threading	HDC HB 16 EMVK SS 2xM32	1827610000



Cover



Version	Designation	Order No.
For bases	HDC HB 16 IP68 EMVK MD	1826730000



RockStar® Housings IP68 EMC

Screw connection
Size 8

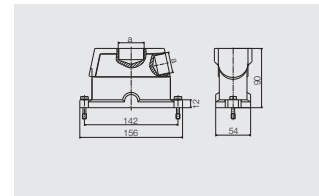
Hood



Plug housing, cable entry sideways



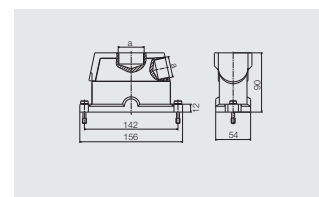
a	Version	Designation	Order No.
M 40	w. threading	HDC HB 24 EMVK TSS 1xM40	1827220000



Plug housing, cable entry at top



a	Version	Designation	Order No.
M 32	w. threading	HDC HB 24 EMVK TOS 1xM32	1905560000
M 40	w. threading	HDC HB 24 EMVK TOS 1xM40	1827210000
M 50	w. threading	HDC HB 24 EMVK TOS 1xM50	1905590000
M 32	w. threading	HDC HB24 EMVK TOS2XM32	1002800000
M 40	w. threading	HDC HB 24 EMVK TOS 2xM40	1905570000
M 25	w. threading	HDC HB 24 EMVK TOS 3xM25	1905580000

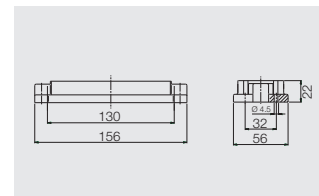


Base

Bulkhead housing



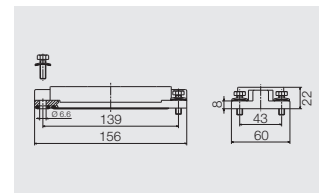
Version	Designation	Order No.
Seal inside	HDC HB 24 EMVK AS M4	1827490000



Bulkhead housing



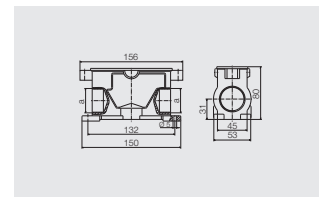
Version	Designation	Order No.
flat gasket	HDC HB 24 EMVK AS M6	1828480000



Base housing



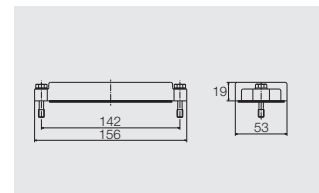
a	Version	Designation	Order No.
M 40	w. threading	HDC HB 24 EMVK SS 2xM40	1827590000



Cover



Version	Designation	Order No.
For bases	HDC HB 24 IP68 EMVK MD	1826720000



RockStar® Housings IP68 EMC XXL

Screw connection
Size 8

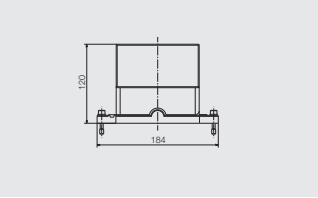


Hood

Plug housing, cable entry sideways



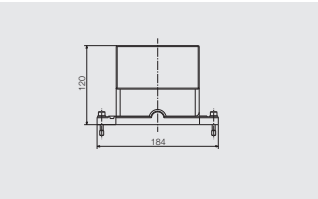
a	Version	Designation	Order No.
M 40	w. threading	HDC HB 24 TEK TSS1xM40G	1000920001
M 50	w. threading	HDC HB 24 TEK TSS1xM50G	1827160000



Plug housing, cable entry at top



a	Version	Designation	Order No.
M 40	w. threading	HDC HB 24 TEK TOS2XM40G	1020520000
M 50	w. threading	HDC HB 24 TEK TOS1xM50G	1827170000

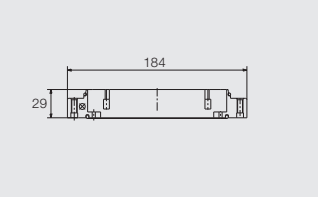


Base

Bulkhead housing



Version	Designation	Order No.
Seal inside, high	HDC HB 24 TEK AS M4	1846010000
Seal inside, standard	HDC HB 24 TEK AS M4	1827470000



Screw connection
Size 12

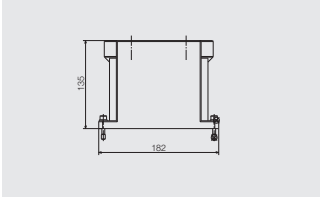


Hood

Plug housing, cable entry sideways



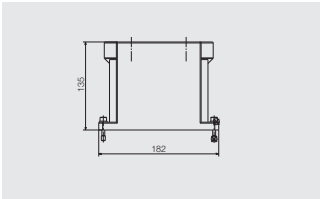
a	Version	Designation	Order No.
M 40	w. threading	HDC HB 48 TEK TSS 1xM40G	1827120000



Plug housing, cable entry at top



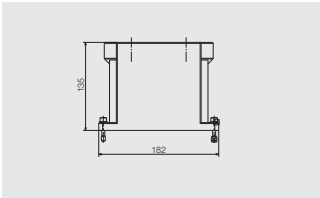
a	Version	Designation	Order No.
M 50	w. threading	HDC HB 48 TEK TOS 1xM50G	1827130000



Housing, cable entry at front



a	Version	Designation	Order No.
M 50	w. threading	HDC HB 48 TEK TVS 1xM50G	1853310000



Base

Bulkhead housing



Version	Designation	Order No.
Seal inside, high	HDC HB 48 TEK AS M4	1845980000
Seal inside, standard	HDC HB 48 TEK AS M4	1827450000

