



# Compression bars Special profile



FOR  
DEMANDING  
APPLICATIONS



## Compression bars consisting of stainless steel can meet complex challenges in harsh environments

Compression bars made of stainless steel are often used for the construction of hatch covers, which are highly critical to the safety of the vessel, crew and freight. Hatch covers are used to cover and secure the cargo in the cargo spaces. Compression bars consisting of stainless steel ensure a smooth surface and increase the longevity of the seal during its service life. Adequate sealing can only be enabled through straight, undamaged and corrosion-resistant compression bars. Stainless steel compression bars are resistant to corrosion and will normally last the life of the ship. The use of this highly versatile and durable material will reduce ongoing maintenance and unnecessary repair. Construction with corrosion-resistant stainless steel components can avoid subsequent provision of replacement parts and additional labour. Compression bars made of stainless steel work effectively in harsh environments and offer consistent performance.

### Technical information:

Straightness:	3 mm/m
Radius:	R8 (+/-1 mm)
Length:	3000 - 7000 mm
Length tolerances:	-0/+50 mm*
<i>*different tolerances upon request</i>	
Tolerances:	width +/-0,8 mm
	thickness +/-0,5 mm

- > Unit weight per KG based on SUS304
- > Items produced monthly
- > Minimum quantity depending on size
- > Further sizes available upon request

### Size range:

Thickness/ Width	25	38	40	44	50	65
16	3,22	4,89	4,89	5,31	6,03	7,84
22	-	-	6,64	7,30	8,29	10,78