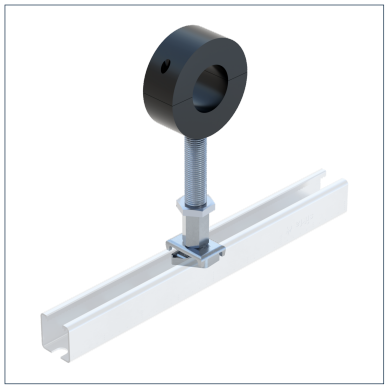
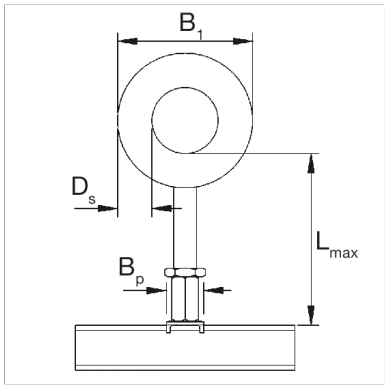
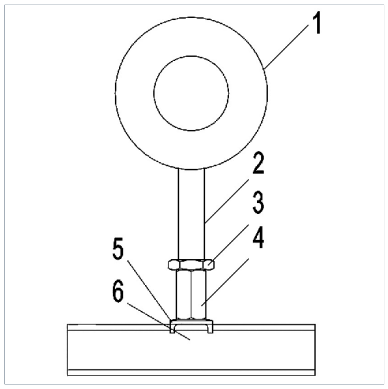
Assembly Group BG48 MS 41-1/2'' HCP







General Information

An Assembly Group containing components to make up a permanent pipe connection with the insulated Chilled Water Clamp RB for chiller plants and cool water systems. The Assembly Group is designed for use with the Sikla MS 41 channel system. The height is adjusted via the Threaded Tube 1/2'.

Installation

The assembly of the individual components to form an Assembly Group is carried out during the course of pipe installation on the construction site.

L(max, horizontal) = not recommended

Temperature

Max. temperature	105 °C
Min. temperature	-50 °C

Thermal Conductivity

Thermal conductivity λ {0°C}	λ 0,045 W/Mk

Material Properties

Halogen-free	0
UV-resistant	0
Water vapour diffusion resistance factor	μ 1200

Material

Primary element material	steel
Isolating element material	PUR
Connecting element material	steel
Surface finish	electro galvanized (Fe//Zn) HCP
Corrosion protection class	C4

Types

Type	DN	Weight	Quantity	Part number
BG48 MS 41-1/2'' DN 15 HCP	DN 15 (1/2")	0.820 kg/pcs.	1 pcs.	113904
BG48 MS 41-1/2'' DN 20 HCP	DN 20 (3/4")	0.820 kg/pcs.	1 pcs.	113905
BG48 MS 41-1/2'' DN 25 HCP	DN 25 (1")	0.830 kg/pcs.	1 pcs.	113906
BG48 MS 41-1/2'' DN 32 HCP	DN 32 (1 1/4")	0.840 kg/pcs.	1 pcs.	113907
BG48 MS 41-1/2'' DN 40 HCP	DN 40 (1 1/2")	0.840 kg/pcs.	1 pcs.	113908
BG48 MS 41-1/2'' DN 50 HCP	DN 50 (2")	0.930 kg/pcs.	1 pcs.	113909

Assembly Group BG48 MS 41-1/2'' HCP

Type	DN	Weight	Quantity	Part number
BG48 MS 41-1/2'' DN 65 HCP	DN 65 (2 1/2")	1.050 kg/pcs.	1 pcs.	113910
BG48 MS 41-1/2'' DN 80 HCP	DN 80 (3")	1.100 kg/pcs.	1 pcs.	113911
BG48 MS 41-1/2'' DN 100 HCP	DN 100 (4")	1.680 kg/pcs.	1 pcs.	113912

Dimensions

Type	B1	BP	DS	Lmax
BG48 MS 41-1/2'' DN 15 HCP	81 mm	35 mm	30 mm	200 mm
BG48 MS 41-1/2'' DN 20 HCP	87 mm	35 mm	30 mm	200 mm
BG48 MS 41-1/2'' DN 25 HCP	93 mm	35 mm	30 mm	200 mm
BG48 MS 41-1/2'' DN 32 HCP	102 mm	35 mm	30 mm	200 mm
BG48 MS 41-1/2'' DN 40 HCP	108 mm	35 mm	30 mm	200 mm
BG48 MS 41-1/2'' DN 50 HCP	120 mm	35 mm	30 mm	200 mm
BG48 MS 41-1/2'' DN 65 HCP	136 mm	35 mm	30 mm	200 mm
BG48 MS 41-1/2'' DN 80 HCP	149 mm	35 mm	30 mm	200 mm
BG48 MS 41-1/2'' DN 100 HCP	195 mm	35 mm	40 mm	200 mm

Certification