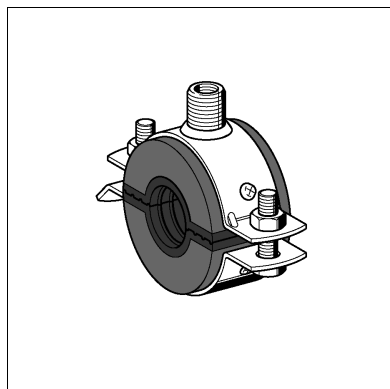




Chilled Water Clamp SKS Top-2C

Group: 1250

Application

Used for cold-water pipeline systems and refrigeration installations. Fixation of pipe lines degenerated from sound and vibration.

First class sound absorption by means of soft foam.

One size covers several pipe dimensions.

Permissible pipe dia. tolerances are securely adjusted by the elastomer part which also prevents from condensation which may occur due to slots.

No sealant is needed - the smooth adhesion of the pipe insulation at the front surface is possible.

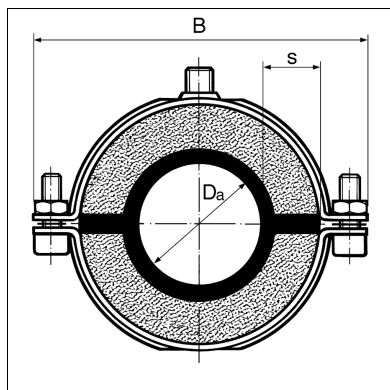
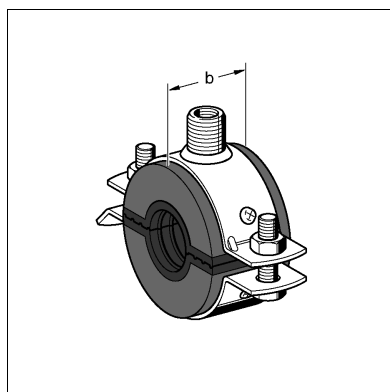
Suitable also for heavy loads.

Scope of delivery

The insulation insert is firmly integrated in the Stabil Clamp. With inserted and welded 3G triple thread nut, up to size 70 - 75 with joint.

Retaining and clamping bolts are inserted on both sides of the lower part and cannot fall out due to a plastic washer. The nuts for the retaining bolts are welded to the other clamp part up to size 168 - 172.

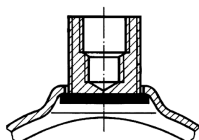
Multifaceted connection options via the external thread of the 3G triple thread nut with Adapter AD f/f.



Technical Data

Size [mm]	Working load (tension)	Tightening torque [Nm]
17 - 22	0.4 kN	2
23 - 26	0.5 kN	2
27 - 32	0.6 kN	2
33 - 38	0.7 kN	2
38 - 47	0.8 kN	3
48 - 54	1.0 kN	3
57 - 62	1.4 kN	3
63 - 68	1.6 kN	3
70 - 75	1.7 kN	3
76 - 81	1.9 kN	5
89 - 94	2.2 kN	5
107 - 112	3.2 kN	10
113 - 117	3.3 kN	10
125 - 128	3.7 kN	10
133 - 137	3.9 kN	10
138 - 142	4.1 kN	10
157 - 161	4.6 kN	10
168 - 172	5.0 kN	10
219 - 327	8.0 kN	15

17 - 172 mm:
M16/M10/M8
219 - 327:
½"/M16/M12



Material:	free from halogens
Insulating component:	Polyurethane (PUR) foam sp.gr. 250 kg/m ³
Pipe clamp:	Steel, galvanised
Compression strength:	0.7 N/mm ² (for static loads)
Diffusion resistance:	The closed-cell structure of the PUR serves as a durable barrier, which develops through the total thickness of the insulation
Thermal conductivity:	$\lambda = 0.042$ W/mK at 10°C $\lambda = 0.043$ W/mK at 20°C $\lambda = 0.044$ W/mK at 30°C $\lambda = 0.045$ W/mK at 40°C
Temperature range:	From -50°C up to +110°C, short-term excess temperature permissible
Insulation insert:	Up to 25.3 dB(A) Up to 26.3 dB(A) for system testing
Fire resistance:	E _L (DIN EN 13501-1)

Type	NB	Ins. insert b x s [mm]	B [mm]	W [kg]	Quantity [pack]	Part number
17 - 22	3/8" - 1/2"	40 x 20	104	0.20	50	191207
23 - 26		40 x 20	111	0.20	50	194980
27 - 32	3/4"	40 x 20	111	0.20	50	191216
33 - 38	1"	40 x 20	117	0.20	50	191225
38 - 42		40 x 20	169	0.43	25	194997
42 - 47	1 1/4"	40 x 30	169	0.45	25	191234
48 - 54	1 1/2"	40 x 30	169	0.45	25	191243
57 - 62	2"	50 x 30	190	0.55	25	191252
63 - 68		50 x 30	190	0.55	25	195000
70 - 75		50 x 30	190	0.55	25	191261
76 - 81	2 1/2"	50 x 30	207	0.90	25	191279
89 - 94	3"	50 x 30	222	1.00	25	191288
107 - 112		60 x 40	263	1.30	10	191297
113 - 117	4"	60 x 40	273	1.43	10	191306
125 - 128		60 x 40	301	1.45	10	195048
133 - 137		60 x 40	295	1.49	10	191315
138 - 142	5"	60 x 40	295	1.53	10	191324
157 - 161		60 x 40	329	1.65	10	191333
168 - 172	6"	60 x 40	329	1.70	10	191342
219 - 222	8"	100 x 60	420	3.93	1	191351
272 - 275	10"	100 x 60	493	4.48	1	191369
324 - 327		100 x 60	546	5.18	1	191378