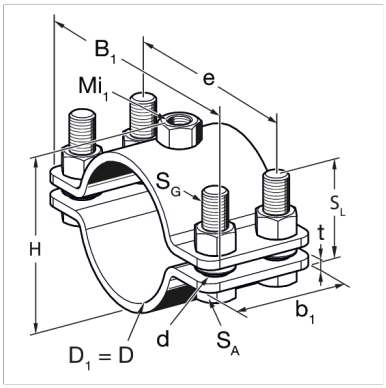
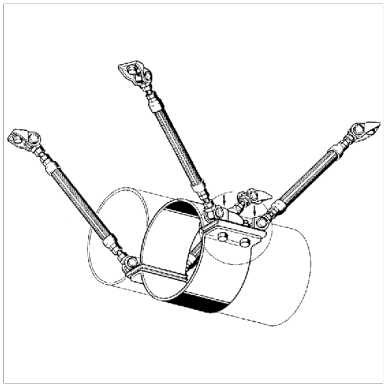
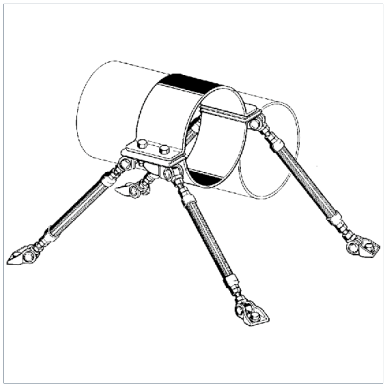
Fixed Point Clamp FS









General Information

To be used for Fixed Point installations in combination with Mounting Kits. For completion a Mounting Kit (with or without sound absorption) and 4 braces (Sikla threaded tubes or rods) are needed. For professional dimensioning of these components according to fixed point loads (up to 25 kN with sound absorption or up to 35 kN without sound absorption) our staff members give advice. The symetric construction enables absorption of axial loads in both directions. The centrically welded M16 nut offers further connection possibilities.

Installation

Tighten clamping bolts equally with the torque M as mentioned in the table.

Note: Tightening torque for combination of Fixed Point Clamp FS with steel pipe DIN EN 10220 / normal wall thickness. For pipes with smaller wall thickness or other material, the values have to be reduced.

Type	Tightening torque
21,3 ... 48,3	50 Nm
57 mm ... 88,9	80 Nm
108 mm ... 521 mm	100 Nm

Material Properties

Halogen-free	0
UV-resistant	0

Material

Primary element material	steel
Connecting element material	steel
Surface finish	electro galvanized (Fe//Zn)
Corrosion protection class	C2

Types

Type	Weight	Quantity	Part number
FS (2 1/2'') 76,1	1,874 kg/pcs.	1 pcs.	160052
FS (1/2'') 21,3	1,052 kg/pcs.	1 pcs.	159979
FS (3/4'') 26,9	1,090 kg/pcs.	1 pcs.	159988
FS (1'') 33,7	1,148 kg/pcs.	1 pcs.	159997
FS (1 1/4'') 42,4	1,253 kg/pcs.	1 pcs.	160007
FS 45	1,287 kg/pcs.	1 pcs.	160016
FS (1 1/2'') 48,3	1,309 kg/pcs.	1 pcs.	160025
FS 57	1,670 kg/pcs.	1 pcs.	160034
FS (2'') 60,3	1,690 kg/pcs.	1 pcs.	160043

Fixed Point Clamp FS

Type	Weight	Quantity	Part number
FS (3'') 88,9	2,090 kg/pcs.	1 pcs.	160061
FS 108	3,309 kg/pcs.	1 pcs.	160070
FS (4'') 114	3,345 kg/pcs.	1 pcs.	160089
FS 133	3,667 kg/pcs.	1 pcs.	160098
FS (5'') 139	3,783 kg/pcs.	1 pcs.	160104
FS 159	4,054 kg/pcs.	1 pcs.	160113
FS (6'') 168	4,280 kg/pcs.	1 pcs.	160122
FS (8'') 219	4,911 kg/pcs.	1 pcs.	160131
FS (10'') 274	5,571 kg/pcs.	1 pcs.	160140
FS 324	8,221 kg/pcs.	1 pcs.	160159
FS 356	8,940 kg/pcs.	1 pcs.	160168
FS 368	9,170 kg/pcs.	1 pcs.	160177
FS 407	9,580 kg/pcs.	1 pcs.	160186
FS 419	9,995 kg/pcs.	1 pcs.	160195
FS 508	11,683 kg/pcs.	1 pcs.	160201
FS 521	13,200 kg/pcs.	1 pcs.	160210

Dimensions

Type	B1	b1	D	D1	d	e	H	Mi1	SA	SG	SL	t
FS (2 1/2'') 76,1	163 mm	80 mm	77 mm	77 mm	17 mm	131 mm	103,8 mm	M16	AF24	M16	60 mm	6 mm
FS (1/2'') 21,3	101 mm	80 mm	22 mm	22 mm	17 mm	69 mm	31,8 mm	M16	AF24	M16	60 mm	5 mm
FS (3/4'') 26,9	107 mm	80 mm	27 mm	27 mm	17 mm	75 mm	36,8 mm	M16	AF24	M16	60 mm	5 mm
FS (1'') 33,7	116 mm	80 mm	34 mm	34 mm	17 mm	84 mm	43,8 mm	M16	AF24	M16	60 mm	5 mm
FS (1 1/4'') 42,4	126 mm	80 mm	43 mm	43 mm	17 mm	94 mm	52,8 mm	M16	AF24	M16	60 mm	5 mm
FS 45	128 mm	80 mm	45 mm	45 mm	17 mm	96 mm	69,8 mm	M16	AF24	M16	60 mm	5 mm
FS (1 1/2'') 48,3	133 mm	80 mm	49 mm	49 mm	17 mm	101 mm	73,8 mm	M16	AF24	M16	60 mm	5 mm
FS 57	142 mm	80 mm	57 mm	57 mm	17 mm	110 mm	83,8 mm	M16	AF24	M16	60 mm	6 mm
FS (2'') 60,3	146 mm	80 mm	61 mm	61 mm	17 mm	114 mm	87,8 mm	M16	AF24	M16	60 mm	6 mm
FS (3'') 88,9	176 mm	80 mm	89 mm	89 mm	17 mm	144 mm	115,8 mm	M16	AF24	M16	60 mm	6 mm

Fixed Point Clamp FS

Type	B1	b1	D	D1	d	e	H	Mi1	SA	SG	SL	t
FS 108	210 mm	100 mm	108 mm	108 mm	17 mm	162 mm	134,8 mm	M16	AF24	M16	60 mm	6 mm
FS (4'') 114	217 mm	100 mm	114 mm	114 mm	17 mm	169 mm	140,8 mm	M16	AF24	M16	60 mm	6 mm
FS 133	236 mm	100 mm	133 mm	133 mm	17 mm	188 mm	159,8 mm	M16	AF24	M16	60 mm	6 mm
FS (5'') 139	244 mm	100 mm	140 mm	140 mm	17 mm	196 mm	166,8 mm	M16	AF24	M16	60 mm	6 mm
FS 159	263 mm	100 mm	159 mm	159 mm	17 mm	215 mm	185,8 mm	M16	AF24	M16	60 mm	6 mm
FS (6'') 168	273 mm	100 mm	169 mm	169 mm	17 mm	225 mm	195,8 mm	M16	AF24	M16	60 mm	6 mm
FS (8'') 219	325 mm	100 mm	220 mm	220 mm	17 mm	277 mm	246,8 mm	M16	AF24	M16	60 mm	6 mm
FS (10'') 274	379 mm	100 mm	273 mm	273 mm	17 mm	331 mm	299,8 mm	M16	AF24	M16	60 mm	6 mm
FS 324	437 mm	100 mm	324 mm	324 mm	17 mm	389 mm	354,8 mm	M16	AF24	M16	60 mm	8 mm
FS 356	469 mm	100 mm	356 mm	356 mm	17 mm	421 mm	386,8 mm	M16	AF24	M16	60 mm	8 mm
FS 368	481 mm	100 mm	368 mm	368 mm	17 mm	433 mm	398,8 mm	M16	AF24	M16	60 mm	8 mm
FS 407	521 mm	100 mm	407 mm	407 mm	17 mm	473 mm	437,8 mm	M16	AF24	M16	60 mm	8 mm
FS 419	533 mm	100 mm	419 mm	419 mm	17 mm	485 mm	449,8 mm	M16	AF24	M16	60 mm	8 mm
FS 508	622 mm	100 mm	508 mm	508 mm	17 mm	574 mm	538,8 mm	M16	AF24	M16	60 mm	8 mm
FS 521	635 mm	100 mm	521 mm	521 mm	17 mm	587 mm	551,8 mm	M16	AF24	M16	60 mm	8 mm

Certification