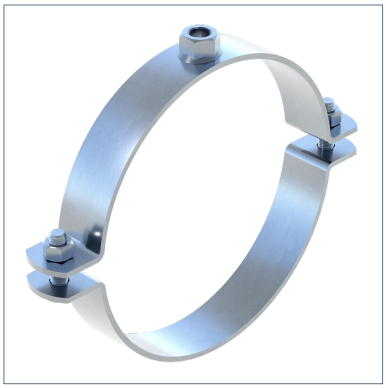
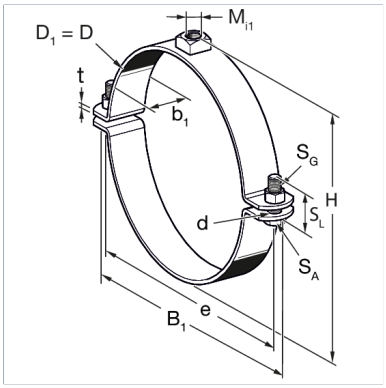
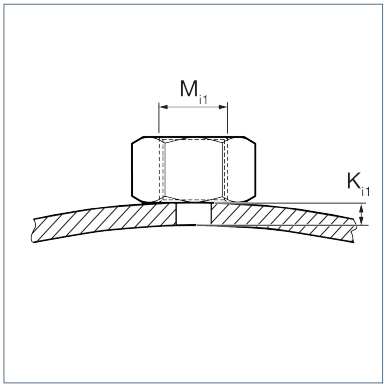
Pipe Clamp STABIL D-M16







General Information

For installation of pipes required for M&E services and in plant construction.

Installation

Tightening torques:

Size range [mm]	Tightening torque [Nm]
218 - 277	10
316 - 521	20

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

Forces

Type	-V{Z,perm.}
STABIL D-M16 218-227	7.50 kN
STABIL D-M16 271-277	7.50 kN
STABIL D-M16 318-326	10.00 kN
STABIL D-M16 348-356	10.00 kN
STABIL D-M16 360-368	10.00 kN
STABIL D-M16 399-407	10.00 kN
STABIL D-M16 411-419	15.00 kN
STABIL D-M16 500-508	15.00 kN
STABIL D-M16 513-521	15.00 kN

Note on loadings

The recommended load is calculated using specific statistical methods relating to break load and is designed to restrict deflection to 1.5 mm or 2 % of the maximum applicable clamping diameter.

Pipe Clamp STABIL D-M16

Types

Type	Size min.	Size max.	DN	Thread connection	Weight	Quantity	Part number
STABIL D-M16 218-227	218.00 mm	227.00 mm	DN 200 (8")	M16	1.180 kg/ pcs.	10 pcs.	118772
STABIL D-M16 271-277	271.00 mm	277.00 mm	DN 250 (10")	M16	1.420 kg/ pcs.	10 pcs.	118198
STABIL D-M16 318-326	316.00 mm	326.00 mm	DN 300 (12")	M16	2.470 kg/ pcs.	1 pcs.	103844
STABIL D-M16 348-356	348.00 mm	356.00 mm	DN 350 (14")	M16	2.820 kg/ pcs.	1 pcs.	103862
STABIL D-M16 360-368	360.00 mm	368.00 mm		M16	2.940 kg/ pcs.	1 pcs.	103871
STABIL D-M16 399-407	399.00 mm	407.00 mm	DN 400 (16")	M16	3.100 kg/ pcs.	1 pcs.	103905
STABIL D-M16 411-419	411.00 mm	419.00 mm		M16	5.122 kg/ pcs.	1 pcs.	103914
STABIL D-M16 500-508	500.00 mm	508.00 mm	DN 500 (20")	M16	6.059 kg/ pcs.	1 pcs.	103941
STABIL D-M16 513-521	513.00 mm	521.00 mm		M16	6.336 kg/ pcs.	1 pcs.	103950

Dimensions

Type	B1	b1	D	D1	e	H	t	Ki1
STABIL D-M16 218-227	301 mm	40 mm	225 mm	225 mm	275 mm	246 mm	4 mm	4.8 mm
STABIL D-M16 271-277	364 mm	40 mm	275 mm	275 mm	339 mm	296 mm	4 mm	4.8 mm
STABIL D-M16 318-326	440 mm	50 mm	324 mm	324 mm	390 mm	347 mm	5 mm	5.39 mm
STABIL D-M16 348-356	471 mm	50 mm	356 mm	356 mm	421 mm	379 mm	5 mm	5.39 mm
STABIL D-M16 360-368	482 mm	50 mm	368 mm	368 mm	432 mm	391 mm	5 mm	5.39 mm
STABIL D-M16 399-407	520 mm	50 mm	407 mm	407 mm	470 mm	430 mm	5 mm	5.39 mm
STABIL D-M16 411-419	532 mm	70 mm	419 mm	419 mm	482 mm	444 mm	6 mm	6.39 mm
STABIL D-M16 500-508	619 mm	70 mm	508 mm	508 mm	569 mm	533 mm	6 mm	6.39 mm
STABIL D-M16 513-521	631 mm	70 mm	521 mm	521 mm	581 mm	546 mm	6 mm	6.39 mm

Certification

FM-Approval for DN 218 - 277