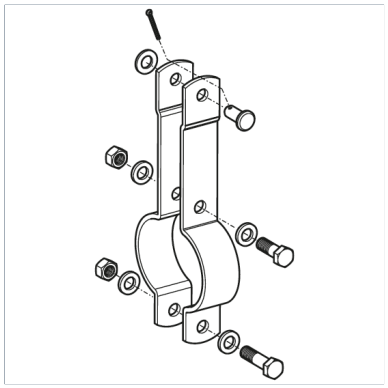
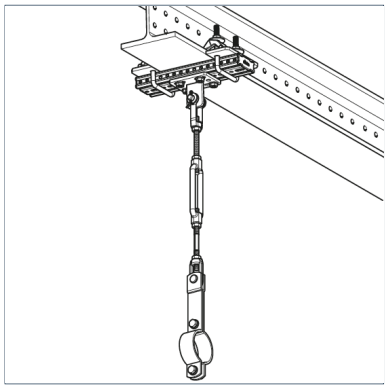
Pipe Clamp STABIL FORM C LK HCP







General Information

Industrial pipe clamp following VGB-R 510 L for standard industrial pipe supports. The pipe clamp Stabil Form C LK can be used as pendulum suspension or as part of a rod hanger.

Installation

Type	recommended Rod Hanger Arrangement LKV
22 - 89	LKV M10 / LKV M12
115 - 324	LKV M16

Material Properties

Halogen-free	0
UV-resistant	0

Material

Primary element material	steel
Connecting element material	steel
Surface finish	HCP
Corrosion protection class	C4

Forces

Type	-V{Z,perm.}
STABIL FORM C LK TYP 22 HCP	4.00 kN
STABIL FORM C LK TYP 27 HCP	4.00 kN
STABIL FORM C LK TYP 34 HCP	4.00 kN
STABIL FORM C LK TYP 44 HCP	4.00 kN
STABIL FORM C LK TYP 49 HCP	4.00 kN
STABIL FORM C LK TYP 61 HCP	4.00 kN
STABIL FORM C LK TYP 77 HCP	4.00 kN
STABIL FORM C LK TYP 89 HCP	4.00 kN
STABIL FORM C LK TYP 115 HCP	5.40 kN
STABIL FORM C LK TYP 140 HCP	5.40 kN
STABIL FORM C LK TYP 169 HCP	5.40 kN
STABIL FORM C LK TYP 220 HCP	9.30 kN
STABIL FORM C LK TYP 273 HCP	9.30 kN
STABIL FORM C LK TYP 324 HCP	9.30 kN

Pipe Clamp STABIL FORM C LK HCP

Note on loadings

The implementation and construction requirements of the components, their design as well as their verifications and load tests were carried out following the standards VGB R 510 L part I, KTA 3205.3 and DIN EN 13480-3.

Types

Type	Size max.	DN	Weight	Quantity	Part number
STABIL FORM C LK TYP 22 HCP	22.00 mm	DN 15 (1/2")	0.462 kg/pcs.	25 pcs.	113103
STABIL FORM C LK TYP 27 HCP	27.00 mm	DN 20 (3/4")	0.483 kg/pcs.	25 pcs.	113104
STABIL FORM C LK TYP 34 HCP	34.00 mm	DN 25 (1")	0.543 kg/pcs.	25 pcs.	113105
STABIL FORM C LK TYP 44 HCP	44.00 mm	DN 32 (1 1/4")	0.583 kg/pcs.	25 pcs.	113106
STABIL FORM C LK TYP 49 HCP	49.00 mm	DN 40 (1 1/2")	0.587 kg/pcs.	25 pcs.	113107
STABIL FORM C LK TYP 61 HCP	61.00 mm	DN 50 (2")	0.996 kg/pcs.	10 pcs.	113108
STABIL FORM C LK TYP 77 HCP	77.00 mm	DN 65 (2 1/2")	1.185 kg/pcs.	10 pcs.	113109
STABIL FORM C LK TYP 89 HCP	89.00 mm	DN 80 (3")	1.235 kg/pcs.	10 pcs.	113110
STABIL FORM C LK TYP 115 HCP	115.00 mm	DN 100 (4")	1.694 kg/pcs.	10 pcs.	113111
STABIL FORM C LK TYP 140 HCP	140.00 mm	DN 125 (5")	1.866 kg/pcs.	10 pcs.	113112
STABIL FORM C LK TYP 169 HCP	169.00 mm	DN 150 (6")	2.009 kg/pcs.	1 pcs.	113113
STABIL FORM C LK TYP 220 HCP	220.00 mm	DN 200 (8")	3.718 kg/pcs.	1 pcs.	113114
STABIL FORM C LK TYP 273 HCP	273.00 mm	DN 250 (10")	5.240 kg/pcs.	1 pcs.	113115
STABIL FORM C LK TYP 324 HCP	324.00 mm	DN 300 (12")	5.840 kg/pcs.	1 pcs.	113116

Dimensions

Type	A	A1	B1	b1	D	D1	e	e1	H	SG	SL	t
STABIL FORM C LK TYP 22 HCP	10 mm	7 mm	145 mm	30 mm	22 mm	22 mm	59 mm	60 mm	32 mm	M10	30 mm	5 mm
STABIL FORM C LK TYP 27 HCP	10 mm	7 mm	152 mm	30 mm	27 mm	27 mm	66 mm	60 mm	37 mm	M10	30 mm	5 mm
STABIL FORM C LK TYP 34 HCP	10 mm	7 mm	170 mm	30 mm	34 mm	34 mm	74 mm	70 mm	44 mm	M10	30 mm	5 mm
STABIL FORM C LK TYP 44 HCP	10 mm	7 mm	182 mm	30 mm	44 mm	44 mm	86 mm	70 mm	54 mm	M10	30 mm	5 mm
STABIL FORM C LK TYP 49 HCP	10 mm	7 mm	197 mm	30 mm	49 mm	49 mm	91 mm	80 mm	59 mm	M10	30 mm	5 mm
STABIL FORM C LK TYP 61 HCP	10 mm	7 mm	232 mm	40 mm	61 mm	61 mm	108 mm	90 mm	71 mm	M12	35 mm	5 mm
STABIL FORM C LK TYP 77 HCP	10 mm	7 mm	279 mm	40 mm	77 mm	77 mm	125 mm	120 mm	87 mm	M12	35 mm	5 mm
STABIL FORM C LK TYP 89 HCP	10 mm	7 mm	291 mm	40 mm	89 mm	89 mm	137 mm	120 mm	99 mm	M12	35 mm	5 mm

Pipe Clamp STABIL FORM C LK HCP

Type	A	A1	B1	b1	D	D1	e	e1	H	SG	SL	t
STABIL FORM C LK TYP 115 HCP	16 mm	11 mm	341 mm	50 mm	115 mm	115 mm	162 mm	140 mm	127 mm	M12	35 mm	6 mm
STABIL FORM C LK TYP 140 HCP	16 mm	11 mm	367 mm	50 mm	140 mm	140 mm	188 mm	140 mm	152 mm	M12	35 mm	6 mm
STABIL FORM C LK TYP 169 HCP	16 mm	11 mm	396 mm	50 mm	169 mm	169 mm	217 mm	140 mm	181 mm	M12	35 mm	6 mm
STABIL FORM C LK TYP 220 HCP	16 mm	11 mm	459 mm	50 mm	220 mm	220 mm	280 mm	140 mm	236 mm	M12	40 mm	8 mm
STABIL FORM C LK TYP 273 HCP	16 mm	11 mm	525 mm	60 mm	273 mm	273 mm	341 mm	140 mm	289 mm	M16	45 mm	8 mm
STABIL FORM C LK TYP 324 HCP	16 mm	11 mm	576 mm	60 mm	324 mm	324 mm	392 mm	140 mm	340 mm	M16	45 mm	8 mm

Certification