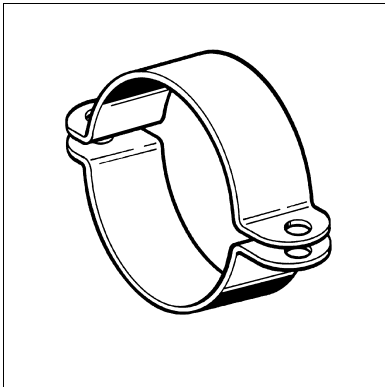




Stabil RB-A

Group: 1260

Application

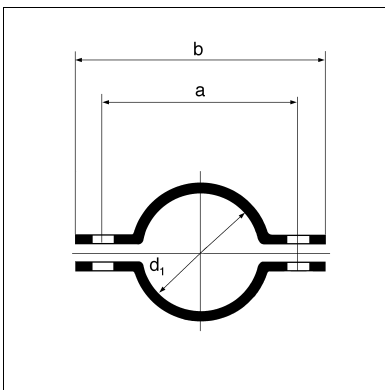
For particularly high static requirements in plant construction. Design similar to DIN 3567. The perforations on both sides allow the application of standardised bolts and threaded rods out of the Sikla product range.

If fixed on both sides by threaded rods M12 or M16 or threaded tubes, we recommend the application of the Support Cone SMD 1. In addition to be applied for the design of Fixed Points or Sliding Supports by welding to T-Sections.

Scope of delivery

Two-piece pipe clamp delivered without bolts.

For suitable bolts, please see chapter "Fixings and Fastenings".



Technical Data

Admissible load valid with fixation on both sides

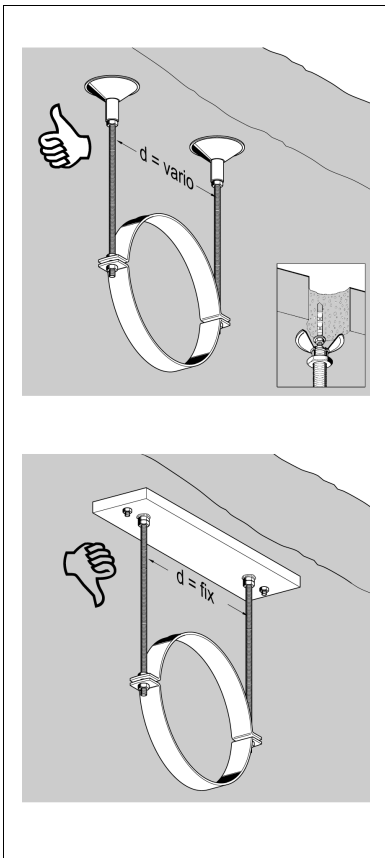
Size range [mm]	max. adm. load (tension) [kN]	Tightening torque [Nm]
14 - 49	11.0	20
57 - 89	15.5	40
96 - 163	22.0	40
164 - 273	42.0	40
317 - 610	42.0	100

The max. permissible load capacity of the connected parts (e.g. anchors) shall be considered.

The max. adm. load capacity is determined by the application of statistical methods resulting from the breaking loads, under observance of a max. adm. deformation of 1.5 mm resp. 2% of the max. stretchable pipe dia.

Material: Steel, surface black

Further clamping ranges listed in the attached Pdf-Overview.



Size d _i [mm]	Size range [mm]	Material W x th [mm]	Recommended clamping bolts	a [mm]	b [mm]	W [kg]	Quantity [pack]	Part number
18	14 - 18	30 x 5.0	M10 x 40	52	80	0.17	25	110309
22	18 - 22	30 x 5.0	M10 x 40	58	86	0.19	25	110310
27	23 - 27	30 x 5.0	M10 x 40	65	93	0.21	25	110312
34	30 - 34	30 x 5.0	M10 x 40	74	102	0.24	25	110403
39	35 - 39	30 x 5.0	M10 x 40	80	108	0.26	25	110314
44	40 - 44	30 x 5.0	M10 x 40	86	114	0.28	25	110404
49	45 - 49	30 x 5.0	M10 x 40	91	119	0.30	25	110316
61	57 - 61	40 x 5.0	M12 x 45	103	136	0.46	25	110319
71	67 - 71	40 x 5.0	M12 x 45	114	147	0.51	25	110320
77	72 - 77	40 x 5.0	M12 x 45	119	152	0.54	25	110321
89	84 - 89	40 x 5.0	M12 x 45	132	165	0.60	25	110322
102	96 - 102	50 x 5.0	M12 x 45	145	178	0.82	10	110323
109	102 - 109	50 x 5.0	M12 x 45	152	185	0.86	10	110324
115	109 - 115	50 x 5.0	M12 x 50	159	192	0.90	10	110325
134	128 - 134	50 x 5.0	M12 x 50	178	211	1.02	10	110327
140	134 - 140	50 x 5.0	M12 x 50	184	217	1.05	10	110328
163	157 - 163	50 x 5.0	M12 x 50	208	241	1.20	10	111733
169	163 - 169	50 x 8.0	M12 x 55	222	255	2.00	10	110330
194	188 - 194	50 x 8.0	M12 x 55	248	281	2.25	1	110332
221	215 - 221	50 x 8.0	M12 x 55	275	308	2.52	1	110335
254	246 - 254	50 x 8.0	M12 x 55	308	341	2.83	1	110336
266	259 - 266	50 x 8.0	M12 x 55	321	354	2.95	1	110337
273	266 - 273	50 x 8.0	M12 x 55	328	361	3.02	1	110338
324	317 - 324	60 x 8.0	M16 x 60	385	425	4.29	1	110341
356	349 - 356	60 x 8.0	M16 x 60	417	457	4.67	1	110342
374	366 - 374	60 x 8.0	M16 x 60	435	475	4.88	1	110343
407	397 - 407	70 x 8.0	M16 x 65	468	508	6.11	1	110344
429	419 - 429	70 x 8.0	M16 x 65	490	530	6.41	1	110345
457	447 - 457	70 x 8.0	M16 x 65	518	558	6.79	1	110346
508	498 - 508	70 x 8.0	M16 x 65	569	609	7.50	1	110347
530	520 - 530	70 x 8.0	M16 x 65	591	631	7.80	1	110348
541	531 - 541	70 x 8.0	M16 x 65	603	643	7.96	1	110442
610	600 - 610	70 x 8.0	M16 x 65	672	712	8.91	1	110443