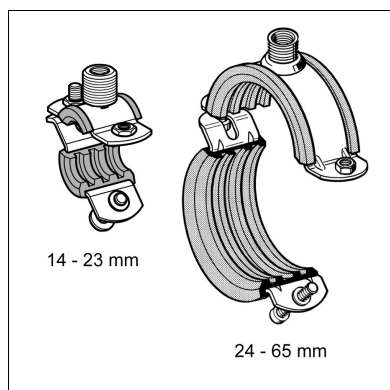




Stabil D-3G w/ Silicone Lining

Group: 1242

Application

For soundproof installation of pipes required for all M&E services in industrial, residential and public buildings (as per DIN 4109).

Scope of delivery

Sizes 14 to 115 mm are equipped with welded nuts for the clamping bolts. On the joint side, the clamping bolt is pre-assembled; the clamping bolt on the opposite side is mounted into the bore hole and retained by a plastic washer, thus preventing any accidental unscrewing.

For sizes 124 mm and larger the clamping bolts and the required nuts are supplied in loose form.

With welded 3G triple thread nut; with silicone sound absorption lining. Sizes $\frac{3}{8}$ " and $\frac{1}{2}$ " : the silicone lining is only included in the pack, not fitted into the clamps.

For further adapter-based connection options via the external thread of the 3G triple thread, see product "Adapter AD f/f" (this chapter).

Installation

For VdS applications use M10 only if size NB is > 2" to 4".

Technical Data

Size [mm]	Working load (tension)	Tightening torque [Nm]
14 - 23	1.8 kN	2
24 - 65	2.0 kN	2
67 - 115	2.0 kN	3
124 - 162	2.9 kN	5
165 - 214	3.5 kN	10
219 - 305	7.5 kN	10

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.

Material:

Metal components: Steel, electro-galvanised

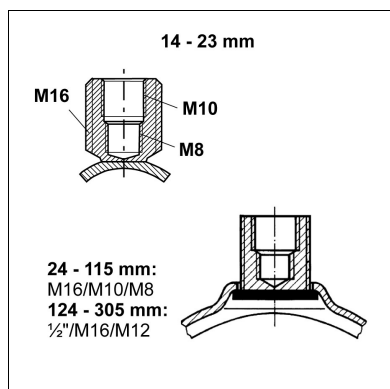
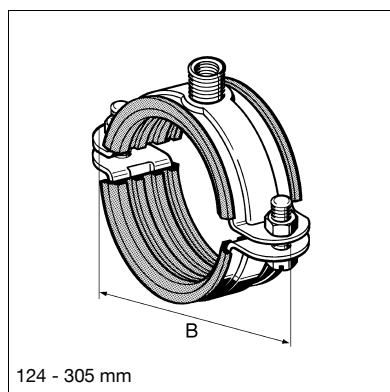
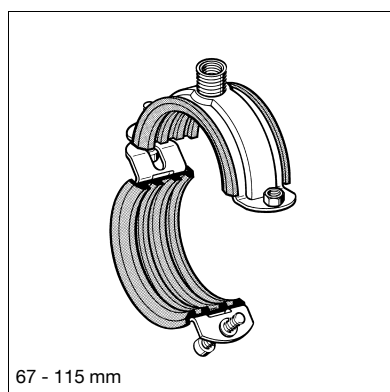
Sound absorption lining: Silicone red (see chapter "Sound Absorption Products").

Approvals / Conformity

VdS Approval No. G4950064 up to 8"



This product has been awarded the RAL quality marks "pipe supports" and "fire-tested pipe supports" and is subject to continuous external monitoring according to RAL GZ-655.



Size range [mm]	NB	Material W x th [mm]	Thread connection	B [mm]	W [kg]	Quantity [pack]	Part number
14 - 18	3/8"	25 x 2.0	M16/M10/M8	63	0.08	50	108070
19 - 23	1/2"	25 x 2.0	M16/M10/M8	69	0.09	50	108089
24 - 28	3/4"	30 x 2.5	M16/M10/M8	74	0.13	50	108098
29 - 33	1"	30 x 2.5	M16/M10/M8	81	0.14	50	108104
33 - 37		30 x 2.5	M16/M10/M8	85	0.15	50	108113
40 - 45	1 1/4"	30 x 2.5	M16/M10/M8	94	0.16	50	108122
47 - 52	1 1/2"	30 x 2.5	M16/M10/M8	104	0.19	50	108131
53 - 58		30 x 2.5	M16/M10/M8	110	0.20	50	108140
60 - 65	2"	30 x 2.5	M16/M10/M8	117	0.21	50	108159
67 - 72 M		30 x 3.0	M16/M10/M8	137	0.31	25	115801
73 - 78 M	2 1/2"	30 x 3.0	M16/M10/M8	143	0.33	25	115802
79 - 85 M		30 x 3.0	M16/M10/M8	149	0.32	25	115804
88 - 93 M	3"	30 x 3.0	M16/M10/M8	157	0.37	25	115805
100 - 106 M		30 x 3.0	M16/M10/M8	171	0.40	25	115806
108 - 115 M	4"	30 x 3.0	M16/M10/M8	180	0.43	25	115807
124 - 129		40 x 4.0	1/2"/M16/M12	210	0.87	10	108229
131 - 137		40 x 4.0	1/2"/M16/M12	218	0.91	10	108238
138 - 144	5"	40 x 4.0	1/2"/M16/M12	225	0.94	10	108274
148 - 154		40 x 4.0	1/2"/M16/M12	235	1.00	10	108283
156 - 162		40 x 4.0	1/2"/M16/M12	243	1.05	10	108292
165 - 171	6"	40 x 4.0	1/2"/M16/M12	255	1.14	10	108308
177 - 183		40 x 4.0	1/2"/M16/M12	265	1.18	10	108317
188 - 194		40 x 4.0	1/2"/M16/M12	276	1.23	10	108326
196 - 203		40 x 4.0	1/2"/M16/M12	287	1.30	10	154947
205 - 214		40 x 4.0	1/2"/M16/M12	296	1.40	10	149879
219 - 225	8"	40 x 4.0	1/2"/M16/M12	307	1.40	10	108335
244 - 250		40 x 4.0	1/2"/M16/M12	332	1.51	10	108344
267 - 273	10"	40 x 4.0	1/2"/M16/M12	355	1.71	10	108353
299 - 305		40 x 4.0	1/2"/M16/M12	387	1.79	10	108362