

Single Components

Suspension bolt STI

Description

Suspension bolt made of a precise steel tube with integrated vacuum feed and outer thread for plug connections. The bolts are available in three lengths, uncushioned, one-sided or both-sided cushioned. For connecting them to suction pads there are various suction pad retainers available. The bolts have a groove which can be sealed with an o-ring.

Application

- single bolt for individual assembly
- for installation on cross clamping pieces and clamping plates



STI-M8x1 ... STI-M20x1,5

Article number

Type	Length: short (uncushioned assembly)	Length: medium (one-sided cushioning)	Length: long (both-sided cushioning)
STI-M8x1	1.32.4.0101	1.32.4.0102	1.32.4.0103
STI-M12x1	1.32.4.0104	1.32.4.0105	1.32.4.0106
STI-M16x1,5	1.32.4.0107	1.32.4.0108	1.32.4.0109
STI-M20x1,5	1.32.4.0110	1.32.4.0111	1.32.4.0112

Technical data

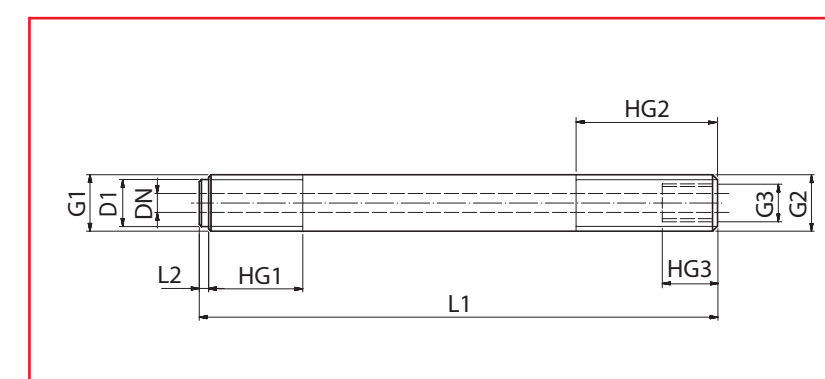
Type	Bolt length (mm)	Tensile load max. (N)	Bending mom. max. (Nm)	Temperature (°C)	Volume (l)	Weight (kg)
STI-M8x1-95	95	500	5	0 ... +80	0,001	0,04
STI-M8x1-145	145	500	5	0 ... +80	0,002	0,05
STI-M8x1-195	195	500	5	0 ... +80	0,003	0,06
STI-M12x1-95	95	1.000	20	0 ... +80	0,004	0,08
STI-M12x1-155	155	1.000	20	0 ... +80	0,005	0,12
STI-M12x1-215	215	1.000	20	0 ... +80	0,007	0,18
STI-M16x1,5-125	125	2.500	50	0 ... +80	0,007	0,11
STI-M16x1,5-195	195	2.500	50	0 ... +80	0,010	0,20
STI-M16x1,5-265	265	2.500	50	0 ... +80	0,015	0,29
STI-M20x1,5-125	125	5.500	100	0 ... +80	0,012	0,22
STI-M20x1,5-205	205	5.500	100	0 ... +80	0,018	0,37
STI-M20x1,5-285	285	5.500	100	0 ... +80	0,025	0,51

FEZER

Simply move more.

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Dimensions

Type	L1	L2	D1	DN	G1	G2	G3	HG1	HG2	HG3
STI-M8x1-95	95	2	6	2	M8x1	M8x1	M5	20	20	10
STI-M8x1-145	145	2	6	2	M8x1	M8x1	M5	20	20	10
STI-M8x1-195	195	2	6	2	M8x1	M8x1	M5	20	20	10
STI-M12x1-95	95	2	10	4	M12x1	M12x1	M5	20	20	10
STI-M12x1-155	155	2	10	4	M12x1	M12x1	M5	20	20	10
STI-M12x1-215	215	2	10	4	M12x1	M12x1	M5	20	20	10
STI-M16x1,5-125	125	2	14	8	M16x1,5	M16x1,5	G1/8	25	25	15
STI-M16x1,5-195	195	2	14	8	M16x1,5	M16x1,5	G1/8	25	25	15
STI-M16x1,5-265	265	2	14	8	M16x1,5	M16x1,5	G1/8	25	25	15
STI-M20x1,5-125	125	2	18	10	M20x1,5	M20x1,5	G1/4	25	30	15
STI-M20x1,5-205	205	2	18	10	M20x1,5	M20x1,5	G1/4	25	30	15
STI-M20x1,5-285	285	2	18	10	M20x1,5	M20x1,5	G1/4	25	30	15

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