

Single Components

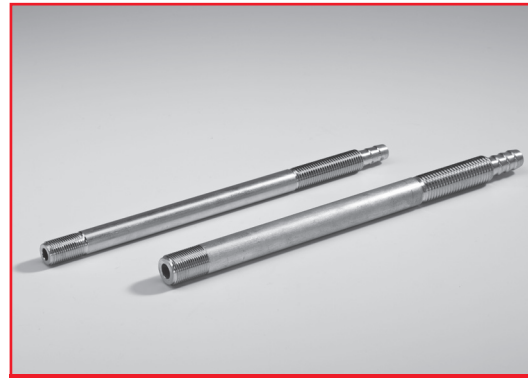
Suspension bolt STN

Description

Suspension bolt made of a precise steel tube with integrated vacuum feed and hose nipple. 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 suction pads with central vacuum feed
- for installation on cross clamping pieces or clamping plates



STN-M12x1 ... STN-M20x1,5

Article number

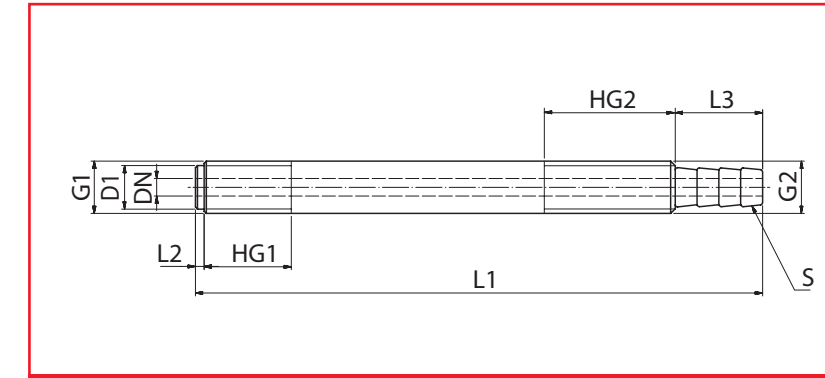
Type	Length: short (uncushioned assembly)	Length: medium (single-side cushioning)	Length: long (both-side cushioning)
STN-M12x1	1.32.3.0118	1.32.3.0119	1.32.3.0120
STN-M16x1,5	1.32.3.0115	1.32.3.0114	1.32.3.0091
STN-M20x1,5	1.32.3.0116	1.32.3.0089	1.32.3.0090

Technical data

Type	Bolt length (mm)	Tensile load max. (N)	Bending mom. max. (Nm)	Temperature (°C)	Volume (l)	Weight (kg)
STN-M12x1-130	130	1.000	20	0 ... +80	0,004	0,09
STN-M12x1-190	190	1.000	20	0 ... +80	0,005	0,14
STN-M12x1-260	260	1.000	20	0 ... +80	0,007	0,20
STN-M16x1,5-130	130	2.500	50	0 ... +80	0,007	0,13
STN-M16x1,5-200	200	2.500	50	0 ... +80	0,010	0,22
STN-M16x1,5-280	280	2.500	50	0 ... +80	0,015	0,31
STN-M20x1,5-150	150	5.500	100	0 ... +80	0,012	0,24
STN-M20x1,5-230	230	5.500	100	0 ... +80	0,018	0,39
STN-M20x1,5-310	310	5.500	100	0 ... +80	0,025	0,53

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Dimensions

Type	L1	L2	L3	D1	DN	G1	G2	HG1	HG2	S
STN-M12x1-130	130	2	20	10	4	M12x1	M12x1	20	20	6
STN-M12x1-190	190	2	20	10	4	M12x1	M12x1	20	20	6
STN-M12x1-260	260	2	20	10	4	M12x1	M12x1	20	20	6
STN-M16x1,5-130	130	2	25	14	8	M16x1,5	M16x1,5	25	24	10
STN-M16x1,5-200	200	2	25	14	8	M16x1,5	M16x1,5	25	24	10
STN-M16x1,5-280	280	2	25	14	8	M16x1,5	M16x1,5	25	24	10
STN-M20x1,5-150	150	2	25	18	10	M20x1,5	M20x1,5	25	30	1/2
STN-M20x1,5-230	230	2	25	18	10	M20x1,5	M20x1,5	25	30	1/2
STN-M20x1,5-310	310	2	25	18	10	M20x1,5	M20x1,5	25	30	1/2