

Tension Rod Stainless Steel



Material: Stainless steel

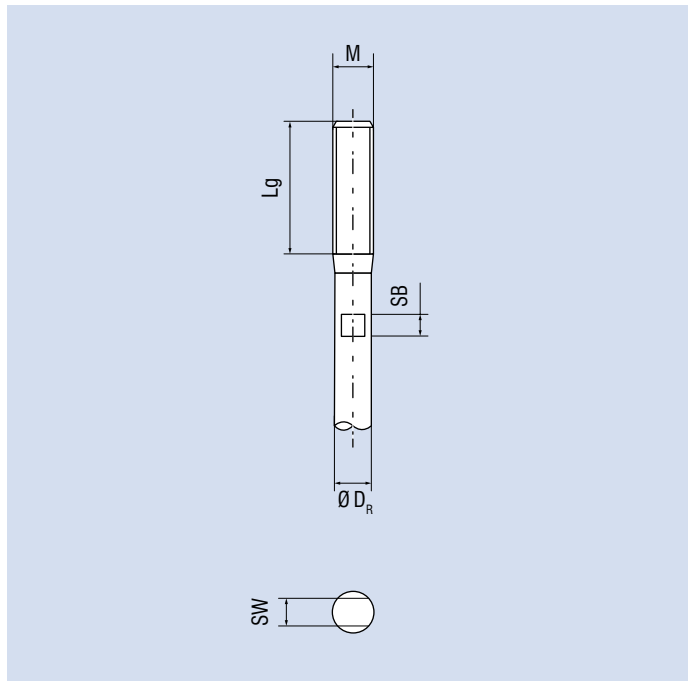
E modulus: 200 kN/mm²

Tolerance E-Modulus: ± 10 kN/mm²

Installation: Please note installation manual!

We recommend the usage of adjustable open-end wrenches, chain pipe wrenches or strap wrenches.

Technical details: Our systems are manufactured without spanner flats as standard.



Size			008	010	012	014	016	020	024	027	030	036
Limit tension acc. EC3	$Z_{R,d}$	kN	19	30	43	59	80	125	180	235	286	417
Thread size	M		8	10	12	14	16	20	24	27	30	36
Outer diameter	$\varnothing D_R$	mm	7	9	11	13	15	18	22	25	28	33
Length outer thread	Lg	mm	26	33	39	48	51	65	78	88	97	116
Spanner flat width	SB	mm	12	12	12	12	16	16	16	16	20	20
Wrench size	SW	mm	6.5	8	9.5	11	13	16.5	20	23	25	30
Weight		kg/m	0.3	0.5	0.7	1.0	1.4	2.0	3.0	3.9	4.8	6.7

Size			042	048	052	056	060	064	070	080	090	100
Limit tension acc. EC3	$Z_{R,d}$	kN	573	753	898	1037	1207	1367	1663	2220	2857	3574
Thread size	M		42	48	52	56	60	64	70	80	90	100
Outer diameter	$\varnothing D_R$	mm	39	45	49	52	56	60	66	76	86	96
Length outer thread	Lg	mm	136	155	157	169	181	193	212	241	275	303
Spanner flat width	SB	mm	20	20	—	—	—	—	—	—	—	—
Wrench size	SW	mm	36	45	—	—	—	—	—	—	—	—
Weight		kg/m	9.4	12.5	14.8	16.7	19.3	22.2	26.9	35.6	45.6	56.8