

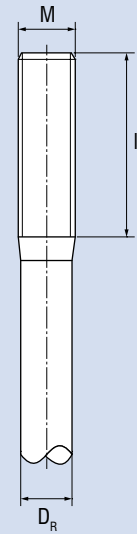
Tension Rod type UMIK

Note

Material: S520

Modulus of Elasticity: $210 \pm 10 \text{ kN/mm}^2$

Depending on the required components the Tension Rod is produced with right and left handed threads.



System Size		8	10	12	14	16	20	24	27	30	36	42	48
Rod · Corrosion Protection: hot-dip galvanised													
Limit Tension	N _{Rd} kN	19	30	43	59	80	125	180	235	286	417	573	753
Ø Rod	D _R mm	7	9	10,5	12,5	14,5	18	22	25	28	33	39	45
Ø Thread	M mm	8	10	12	14	16	20	24	27	30	36	42	48
Thread Length	l _R mm	26	32,5	38,5	48	51	65	78	87,5	97	116	136	155

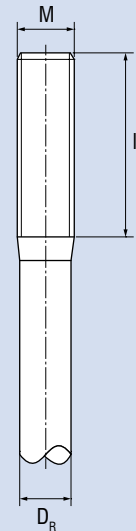
Tension Rod type UMX

Note

Material: S520

Modulus of Elasticity: $210 \pm 10 \text{ kN/mm}^2$

Depending on the required components the Tension Rod is produced with right and left handed threads.



System Size		52	56	60	64	70	80	90	100	110	120
Rod · Corrosion Protection: hot-dip galvanised											
Limit Tension	$N_{R,d}$ kN	898	1037	1207	1367	1663	2220	2857	3574	4371	5249
Ø Rod	D_R mm	49	52	56	60	66	76	86	96	106	116
Ø Thread	M mm	52	56	60	64	70	80	90	100	110	120
Thread Length	l_R mm	157	169	181	193	212	241	275	303	331	360