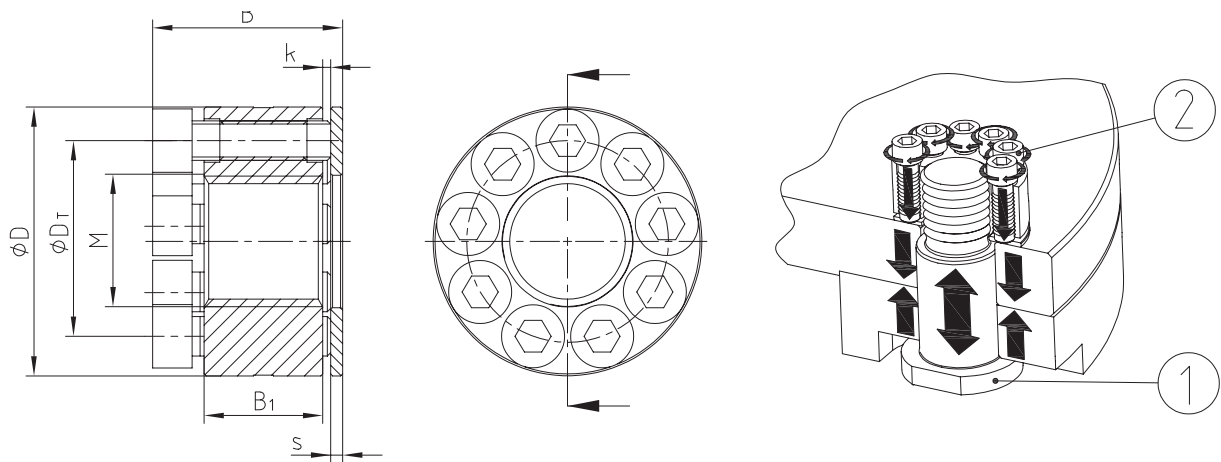


KTR Clamping nuts

Large screw connections for easy and quick assembly

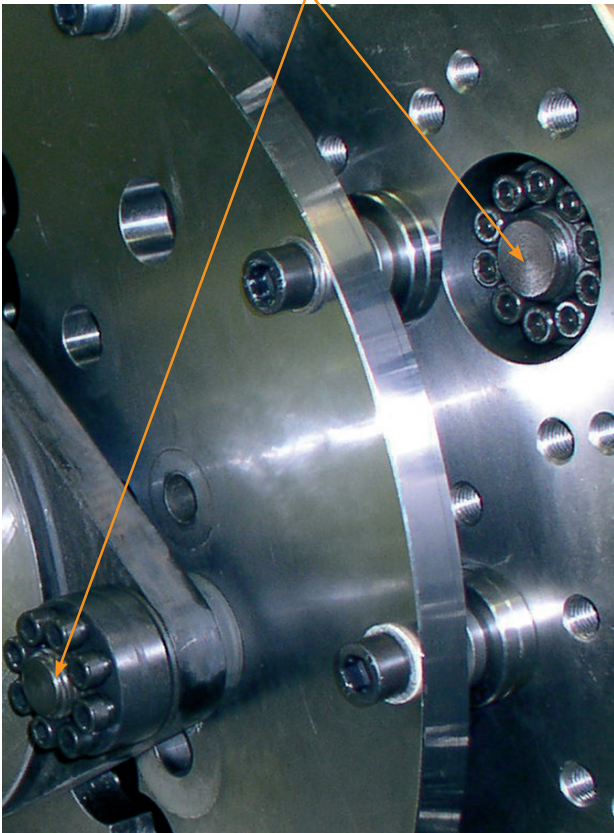


KTR Clamping nuts													
Size	Dimensions [mm]						Pressure screw pos. 2		Property class 8.8, screw pos. 1		Property class 10.9, screw pos. 1		
	D	D _T	B	B ₁	s	k	DIN EN ISO 4762	z = number	Tightening torque * [Nm]	Preload force [N]	Tightening torque * [Nm]	Preload force [N]	
M24 x 3.0	52	39	36.0	20	3.0	1 - 2	M8	8	21	174000	30	249000	
M27 x 3.0	57	42	41.0	25	3.0	1 - 2	M8	9	24	224000	30	280000	
M30 x 3.5	65	48	43.0	25	3.0	1 - 2	M10	8	41	274000	60	401000	
M33 x 3.5	68	51	48.0	30	3.0	1 - 2	M10	9	45	338000	60	451000	
M36 x 4.0	80	58	50.0	30	3.0	1 - 2	M12	8	71	396000	105	586000	
M42 x 4.5	86	64	55.0	35	3.0	1 - 2	M12	10	78	544000	105	732000	
M48 x 5.0	90	72	60.0	40	3.0	1 - 2	M12	11	94	721000	105	806000	
M52 x 5.0	100	79	66.5	42	4.5	1 - 2	M12	13	95	862000	105	952000	
M56 x 5.5	108	83	75.5	45	4.5	1 - 2	M16	9	210	1001000	250	1192000	
M60 x 5.5	112	86	80.5	48	4.5	1 - 2	M16	10	215	1139000	250	1325000	
M64 x 6.0	120	92	84.0	52	8.0	1 - 2	M16	11	225	1311000	250	1457000	
M72 x 6.0	142	107	98.0	58	8.0	1 - 2	M20	10	400	1696000	490	2077000	
M80 x 6.0	164	122	103.0	64	8.0	1 - 2	M20	12	420	2137000	490	2493000	

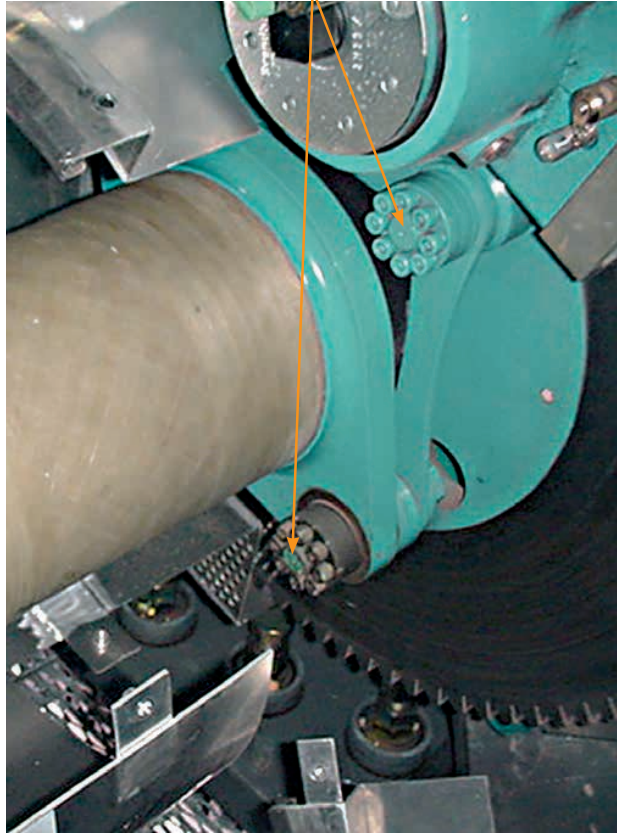
* each screw pos. 2

Ordering example:	KTR clamping nut	M33 x 3.5
	Description	Size

Used on 100 kNm test bench flanges



Used on couplings for wind turbines



Available as a complete unit including
dowel screw

