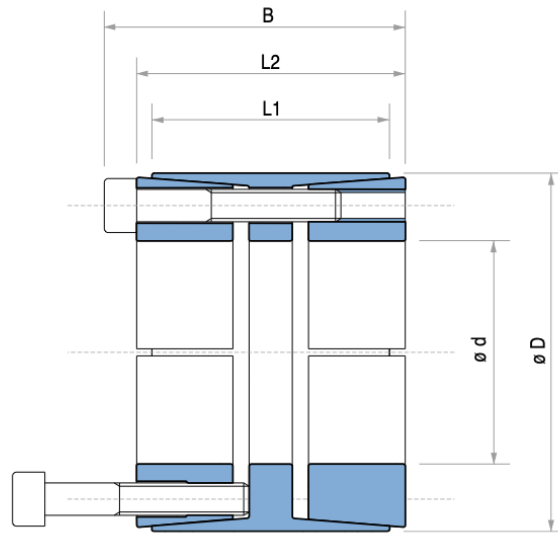


# Tollok Locking Assemblies

## TLK 451 - Self Centering - Very High Torque



Dimensions					Torque	Axial Force	Surface pressures		Tightening Screws			Weight
d	D	L1	L2	B			Mt Nm	Fax KN	Shaft	Hub	DIN912 12.9	
d	D	L1	L2	B	Mt Nm	Fax KN	Pw N/mm <sup>2</sup>	Ph N/mm <sup>2</sup>	No.	Type	Ms Nm	Kg
70	110	50	60	70	7090	203	192	109	8	M10	83	2.27
80	120	50	60	70	10131	253	210	124	10	M10	83	2.72
90	130	50	60	70	12540	279	205	126	11	M10	83	2.72
100	145	60	70	82	18441	369	204	125	10	M12	145	4.08
110	155	60	70	82	20200	369	185	117	10	M12	145	4.54
120	165	60	82	82	24300	406	187	121	11	M12	145	4.99
130	180	65	79	91	33500	489	199	129	14	M12	145	6.35
140	190	65	79	91	38701	553	198	131	15	M12	145	6.80
150	200	65	79	91	41400	553	185	124	15	M12	145	7.71
160	210	65	91	91	47200	590	185	126	16	M12	145	7.26
170	225	78	92	106	64500	759	185	126	15	M14	230	10.89
180	235	78	92	106	68299	759	175	121	15	M14	230	11.34
190	250	88	102	116	76901	810	153	106	16	M14	230	14.51
200	260	88	102	116	91100	911	163	115	18	M14	230	15.42
220	285	96	108	124	116000	1055	159	112	15	M16	355	20.41
240	305	96	108	124	168800	1407	194	139	20	M16	355	21.77
260	325	96	108	124	182000	1407	179	130	20	M16	355	23.59
280	355	96	110	130	230000	1647	205	143	15	M20	690	29.94
300	375	96	110	130	262954	1757	204	145	16	M20	690	31.30