



**POWER
TORQ** 

Imported by:



Address: Unit C5 Maitland Industrial Park
733 Voortrekker Road, Maitland, 7405
Tel: 021 593 2193
Email: info@italbearings.co.za
Web: www.bearingsdistributors.co.za



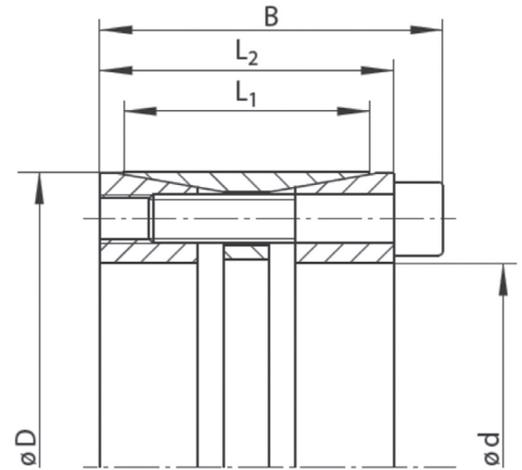
PLK404

POWER TORQ PLK404

Centres the hub to the shaft
 High transmissible torques
 No axial displacement between hub and shaft
 Transmissible torque of 7 000 Nm
 Up to 1 206 000 Nm
 For shaft diameters between 70 mm and 600 mm

PLK404 series is interchangeable with the following:

RLK404, 1015



PLK404 Locking Elements

Item No.	dxD (mm)	B (mm)	L1 (mm)	L2 (mm)	Screw		Tightening torque Ms Nm	Torque Mt Nm	Axial thrust f ass. kn	Hub Stress Pn n/mm ²	Weight Kg
					Grade 12.9	Qty					
PLK404 70x110	70x110	72	50	62	M10x50	8	83	7000	200	124	2.50
PLK404 75x115	75x115	72	50	62	M10x50	8	83	7500	200	119	2.50
PLK404 80x120	80x120	72	50	62	M10x50	10	83	10000	250	142	2.60
PLK404 85x125	85x125	72	50	62	M10x50	10	83	10600	250	137	2.80
PLK404 90x130	90x130	72	50	62	M10x50	11	83	12400	280	145	2.90
PLK404 95x135	95x135	72	50	62	M10x50	11	83	13000	280	139	3.30
PLK404 100x145	100x145	84	60	72	M12x60	10	144	18500	370	150	4.10
PLK404 110x155	110x155	84	60	72	M12x60	10	144	20000	370	140	4.50
PLK404 120x165	120x165	84	60	72	M12x60	11	144	24500	400	145	5.00
PLK404 130x180	130x180	94	65	82	M12x70	14	144	33500	520	149	6.60
PLK404 140x190	140x190	94	65	82	M12x70	15	144	38500	550	152	7.10
PLK404 150x200	150x200	94	65	82	M12x70	15	144	41500	550	144	7.50
PLK404 160x210	160x210	94	65	82	M12x70	16	144	47000	590	146	7.80
PLK404 170x225	170x225	107	78	93	M14x80	15	229	64000	760	154	10.80
PLK404 180x235	180x235	107	78	93	M14x80	15	229	68000	760	148	11.30
PLK404 190x250	190x250	119	88	105	M14x80	16	229	76500	810	123	14.80
PLK404 200x260	200x260	119	88	105	M14x80	18	229	90500	910	133	15.70
PLK404 220x285	220x285	127	96	111	M16x90	15	354	113500	1050	127	19.90
PLK404 240x305	240x305	127	96	111	M16x90	20	354	165500	1400	158	21.50
PLK404 260x325	260x325	127	96	111	M16x90	21	354	188000	1450	156	22.80
PLK404 280x355	280x355	131	96	111	M20x90	15	692	226500	1600	173	29.00
PLK404 300x375	300x375	131	96	111	M20x90	16	692	258500	1700	175	31.20
PLK404 320x405	320x405	156	124	136	M20x110	20	692	345000	2150	148	45.90
PLK404 340x425	340x425	156	124	136	M20x110	20	692	366500	2150	141	48.30
PLK404 360x455	360x455	177	140	155	M22x130	20	945	482500	2700	145	67.90
PLK404 380x475	380x475	177	140	155	M22x130	20	945	509000	2700	139	71.40
PLK404 400x495	400x495	177	140	155	M22x130	22	945	589500	2900	147	74.50
PLK404 420x515	420x515	177	140	155	M22x130	24	945	675500	3200	154	77.80
PLK404 440x535	440x535	177	140	155	M22x130	24	945	707500	3200	148	81.40
PLK404 460x555	460x555	177	140	155	M22x130	24	945	739500	3200	143	84.10
PLK404 480x575	480x575	177	140	155	M22x130	25	945	804000	3400	144	88.00
PLK404 500x595	500x595	177	140	155	M22x130	25	945	837500	3400	139	91.60
PLK404 520x615	520x615	177	140	155	M22x130	28	945	975500	3800	150	94.10
PLK404 540x635	540x635	177	140	155	M22x130	28	945	1013000	3800	146	97.50
PLK404 560x655	560x655	182	140	160	M22x130	30	945	1125500	4000	154	100.70
PLK404 580x675	580x675	182	140	160	M22x130	30	945	1166000	4000	150	104.20
PLK404 600x695	600x695	182	140	160	M22x130	30	945	1206000	4000	145	107.60