



MBA

Assemblies - Locking - Unflanged

Suitable for locking sprockets, pulleys, eccentric shafts

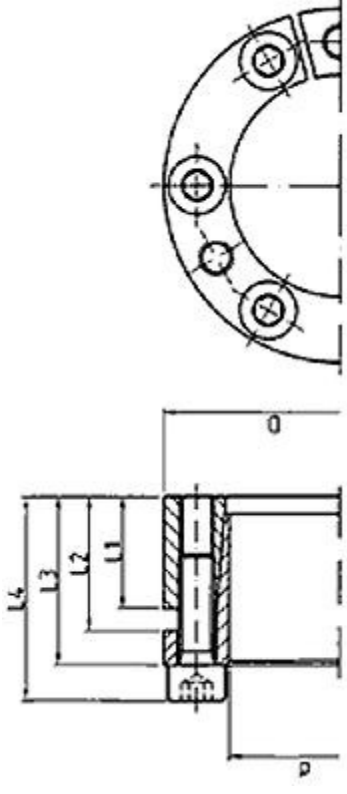
Locks components with a bore of (D) to shafts with a diameter of (d)

C60 Steel (060A62)

Outer ring expands whilst inner ring contracts

During tightening of the screws, the hub must be able to perform axial movement

Clearance h8 / H8. Surface roughness Rt max 10um shaft / hub



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Part Number	ID (d) x OD (D) mm	L1 mm	L2 mm	L3 mm	L4 mm	Transmittable Torque (T) Nm	Transmittable Axial Force kN	Contact Pressure Shaft pw	Contact Pressure Hub	Tightening Torque (TA) Nm
# PSV2006-18	18 x 47	17.0	22.0	28.0	34.0	310	34	314	120	14
# PSV2006-19	19 x 47	17.0	22.0	28.0	34.0	330	35	297	120	14
# PSV2006-20	20 x 47	17.0	22.0	28.0	34.0	350	35	283	12	14
# PSV2006-22	22 x 47	17.0	22.0	28.0	34.0	380	35	257	120	14
# PSV2006-24	24 x 50	17.0	22.0	28.0	34.0	420	35	236	113	14
# PSV2006-25	25 x 50	17.0	22.0	28.0	34.0	520	42	271	136	14
# PSV2006-28	28 x 55	17.0	22.0	28.0	34.0	580	41	242	123	14
# PSV2006-30	30 x 55	17.0	22.0	28.0	34.0	620	41	226	123	14

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Part Number	ID (d) x OD (D) mm	L1 mm	L2 mm	L3 mm	L4 mm	Transmittable Torque (T) Nm	Transmittable Axial Force kN	Contact Pressure Shaft pw	Contact Pressure Hub pN N/mm2	Tightening Torque (TA) Nm
# PSV2006-32	32 x 60	17.0	22.0	28.0	34.0	890	56	283	151	14
# PSV2006-35	35 x 60	17.0	22.0	28.0	34.0	970	55	258	151	14
# PSV2006-38	38 x 65	17.0	22.0	28.0	34.0	1060	56	238	139	14
# PSV2006-40	40 x 65	17.0	22.0	28.0	34.0	1110	56	226	139	14
# PSV2006-42	42 x 75	20.0	25.0	33.0	41.0	1960	93	307	172	35
# PSV2006-45	45 x 75	20.0	25.0	33.0	41.0	2100	93	287	172	35
# PSV2006-48	48 x 80	20.0	25.0	33.0	41.0	2240	93	269	161	35
# PSV2006-50	50 x 80	20.0	25.0	33.0	41.0	2330	93	258	161	35

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