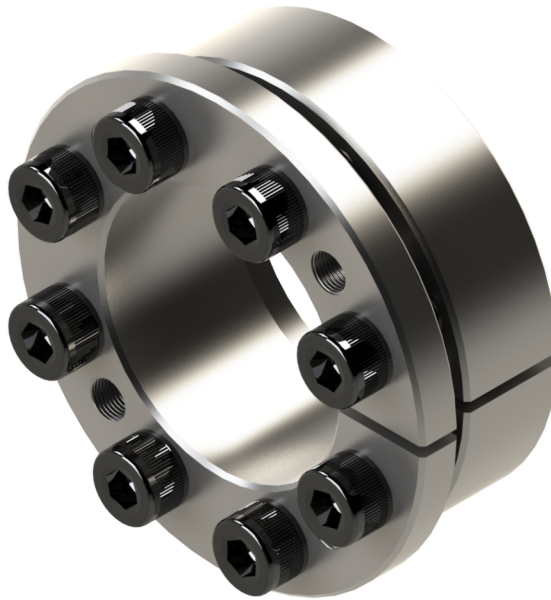


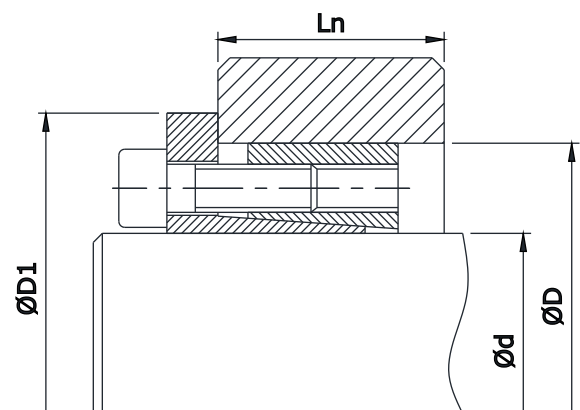
Locking Assembly - Model N7134



◆ Features :

- Two part Locking Assembly
- Torque Transmission Capacity: Medium
- Single Taper Design
- Self-Centering
- Self-Locking
- No displacement of Hub
- Easy Mounting & Removal

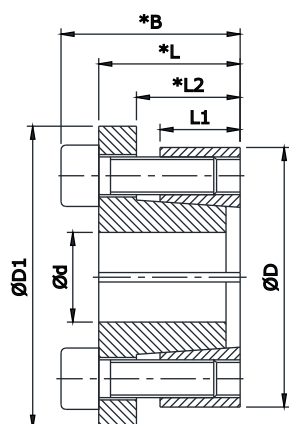
◆ Mounting Example:



◆ Tolerance & Surface finish:

- A good Surface finish by Machine tool is sufficient. Maximum allowable Surface finish $R_a \leq 3.2\mu\text{m}$
- Maximum Permissible Tolerance for Shaft is h8 & for Hub bore is H8.

Locking Assembly Model N7134



d = Inner diameter
 D = Outer diameter
 L1 = Overall width with screws
 L = Overall width without screws
 B = Length with bolt head
 D1 = Flange Diameter
 Ma = Tightening torque of the screws
 Mt = Transmissible torque at given Ma
 P' = Surface pressure on shaft at given Ma
 P = Surface pressure on hub at given Ma
 Pax = Axial Thrust
 W = Weight

d x D mm	L1 mm	L2 mm	L mm	B mm	D1 mm	Transmitting Torque Nm (Mt)	Axial Thrust kN (Pax)	Surface Pressure on		Tightening Screws		Weight kg (W)
								Shaft N/mm2 P'	Hub N/mm2 P	DIN912 12.9 No.xsize(s)	Tightening Torque Nm (Ma)	
14 x 55	17	22	30	38	62	286	41	461	117	4 x M8	41	0.5
16 x 55	17	22	30	38	62	335	41	404	117	4 x M8	41	0.5
18 x 55	17	22	30	38	62	374	41	359	117	4 x M8	41	0.5
19 x 55	17	22	30	38	62	394	41	340	117	4 x M8	41	0.5
20 x 55	17	22	30	38	62	414	41	323	117	4 x M8	41	0.5
22 x 55	17	22	30	38	62	453	41	294	117	4 x M8	41	0.5
24 x 55	17	22	30	38	62	493	41	269	117	4 x M8	41	0.5
25 x 55	17	22	30	38	62	522	41	258	117	4 x M8	41	0.5
28 x 55	17	22	30	38	62	581	41	230	117	4 x M8	41	0.4
30 x 55	17	22	30	38	62	621	41	216	117	4 x M8	41	0.4
24 x 65	17	22	30	38	72	621	52	337	124	5 x M8	41	0.7
25 x 65	17	22	30	38	72	650	52	323	124	5 x M8	41	0.7
28 x 65	17	22	30	38	72	729	52	289	124	5 x M8	41	0.6
30 x 65	17	22	30	38	72	778	52	269	124	5 x M8	41	0.6
32 x 65	17	22	30	38	72	827	52	252	124	5 x M8	41	0.6
35 x 65	17	22	30	38	72	906	52	230	124	5 x M8	41	0.5
38 x 65	17	22	30	38	72	985	52	213	124	5 x M8	41	0.5
40 x 65	17	22	30	38	72	1034	52	202	124	5 x M8	41	0.5
30 x 80	20	25	33	41	87	1084	73	320	120	7 x M8	41	1
32 x 80	20	25	33	41	87	1162	73	300	120	7 x M8	41	1
35 x 80	20	25	33	41	87	1271	73	275	120	7 x M8	41	1
38 x 80	20	25	33	41	87	1379	73	253	120	7 x M8	41	1
40 x 80	20	25	33	41	87	1448	73	240	120	7 x M8	41	0.9
42 x 80	20	25	33	41	87	1517	73	229	120	7 x M8	41	0.9
45 x 80	20	25	33	41	87	1625	73	214	120	7 x M8	41	0.8
48 x 80	20	25	33	41	87	1734	73	200	120	7 x M8	41	0.8
50 x 80	20	25	33	41	87	1812	73	192	120	7 x M8	41	0.8

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