

FFR300

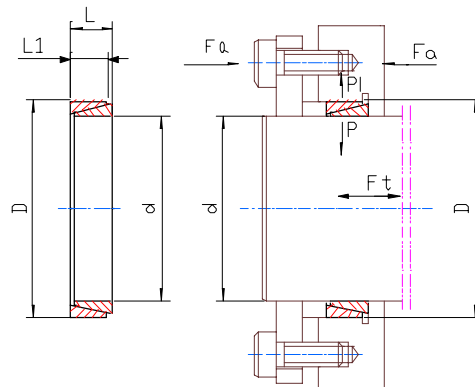
THE DIMENSION TO FIX (SUGGESTION):

Nominal dimension less than 38mm:

shaft: h6 hub: H7

Nominal dimension more than 40mm:

shaft: h8 hub: H8



Dimensions				Transmission		Contact Pressure		
				Axial Force		Torque	Shaft	Hub
d	D	L	L1	Fa	Ft	Mt	P	P1
mm	mm	mm	mm	KN	KN	Nm	N/mm ²	N/mm ²
8	11	4.5	3.7	4.3	0.97	2.9	980	730
10	13	4.5	3.7	12.1	1.37	6.9	980	750
12	15	4.5	3.7	12.4	1.64	9.8	980	780
14	18	6.3	5.3	20.4	2.74	19.2	980	760
15	19	6.3	5.3	23.5	2.94	22.1	980	770
16	20	6.3	5.3	23.9	3.14	25.1	980	780
18	22	6.3	5.3	24.8	3.53	31.8	980	800
19	24	6.3	5.3	29.1	3.72	35.3	980	770
20	25	6.3	5.3	29.5	3.92	39.2	980	780
22	26	6.3	5.3	28.3	4.31	47	980	830
24	28	6.3	5.3	29.4	4.70	56.8	980	840
25	30	6.3	5.3	31.8	4.90	60.8	980	810
28	32	6.3	5.3	31.9	5.49	76.4	980	860
30	35	6.3	5.3	34.8	5.88	88.2	980	840
32	36	6.3	5.3	35.9	6.27	100	980	870
35	40	7.0	6.0	44.8	7.74	136	980	860
38	44	7.0	6.0	48.8	8.43	160	980	840
40	45	8.0	6.6	57.6	9.75	195	980	870
42	48	8.0	6.6	61.4	10.30	216	980	860
45	52	10.0	8.6	90.3	14.30	321	980	850
48	55	10.0	8.6	92.7	15.30	367	980	850
50	57	10.0	8.6	94.7	15.90	397	980	860
55	62	10.0	8.6	99.7	17.40	480	980	870
60	68	12.0	10.4	130.9	23.00	692	980	860
65	73	12.0	10.4	134.9	25.00	813	980	870
70	79	14.0	12.2	172.4	31.60	1110	980	870
75	84	14.0	12.2	185.7	33.80	1260	980	870
80	91	17.0	15.0	247.1	44.10	1770	980	860
90	101	17.0	15.0	266.2	50.00	2240	980	870
100	114	21.0	18.7	370.8	69.60	3450	980	860
110	124	21.0	18.7	406.1	76.40	4170	980	870
120	134	21.0	18.7	432.0	83.30	4950	980	880
130	148	28.0	25.3	640.8	122.00	7840	980	860
140	158	28.0	25.3	676.5	131.00	9110	980	870
150	168	28.0	25.3	713.0	140.00	10500	980	870