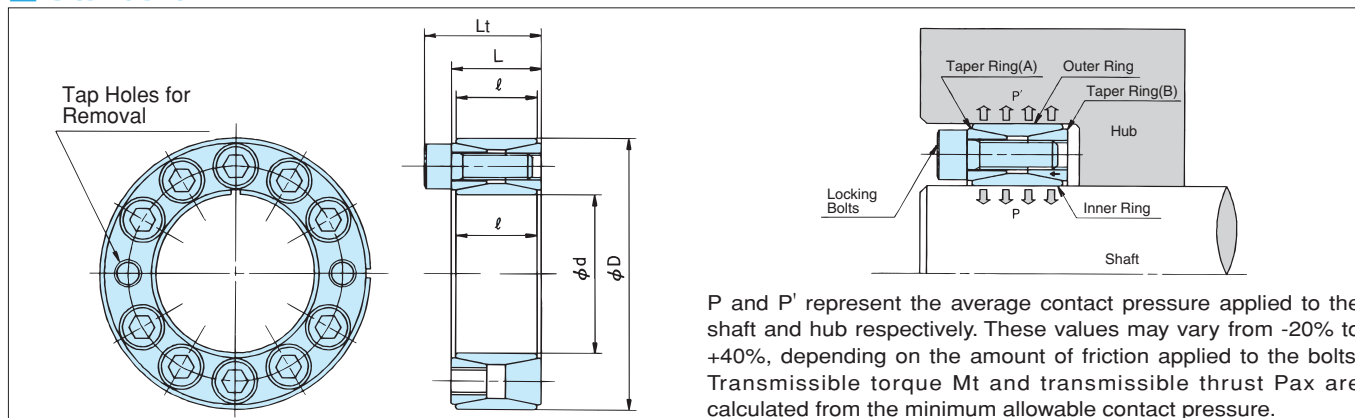


Model Numbers and Specifications

Standard



* Note) 3

Model No. d X D Shaft Diameter X Outer Diameter mm	Dimensions mm			Transmissible Torque		Transmissible Thrust		Shaft Contact Pressure		Hub Contact Pressure		Locking Bolts				Mass
	L	ℓ	Lt	Mt		Pax		P		P'		Quantity	Size	Tightening Torque MA		
				N·m	{kgf·m}	kN	{kgf}	MPa	{kgf/mm ² }	MPa	{kgf/mm ² }			N·m	{kgf·m}	
PL 019 X 047 AS	20	18	26	294	30	30.4	3100	241	24.6	98	10.0	6	M6×18	18.3	1.87	0.20
PL 020 X 047 AS	20	18	26	304	31	30.4	3100	229	23.4	98	10.0	6	M6×18	18.3	1.87	0.20
PL 022 X 047 AS	20	18	26	333	34	30.4	3100	209	21.3	98	10.0	6	M6×18	18.3	1.87	0.19
PL 024 X 050 AS	20	18	26	461	47	38.2	3900	241	24.6	116	11.8	8	M6×18	18.3	1.87	0.22
PL 025 X 050 AS	20	18	26	480	49	38.2	3900	231	23.6	116	11.8	8	M6×18	18.3	1.87	0.22
PL 028 X 055 AS	20	18	26	539	55	38.2	3900	207	21.1	106	10.8	8	M6×18	18.3	1.87	0.25
PL 030 X 055 AS	20	18	26	578	59	38.2	3900	193	19.7	106	10.8	8	M6×18	18.3	1.87	0.24
PL 032 X 060 AS	20	18	26	784	80	49.0	5000	228	23.3	123	12.5	10	M6×18	18.3	1.87	0.27
PL 035 X 060 AS	20	18	26	862	88	49.0	5000	209	21.3	123	12.5	10	M6×18	18.3	1.87	0.27
PL 038 X 065 AS	20	18	26	1029	105	53.9	5500	212	21.6	123	12.6	11	M6×18	18.3	1.87	0.30
PL 040 X 065 AS	20	18	26	1088	111	53.9	5500	201	20.5	123	12.6	11	M6×18	18.3	1.87	0.30
PL 042 X 075 AS	24	21	32	1720	175	81.3	8300	247	25.2	138	14.1	9	M8×22	40.2	4.10	0.51
PL 045 X 075 AS	24	21	32	1840	188	81.3	8300	230	23.5	138	14.1	9	M8×22	40.2	4.10	0.51
PL 048 X 080 AS	24	21	32	1960	200	81.3	8300	217	22.1	130	13.3	9	M8×22	40.2	4.10	0.55
PL 050 X 080 AS	24	21	32	2050	209	81.3	8300	208	21.2	130	13.3	9	M8×22	40.2	4.10	0.55
PL 055 X 085 AS	24	21	32	2750	281	100	10200	230	23.5	149	15.2	11	M8×22	40.2	4.10	0.60
PL 060 X 090 AS	24	21	32	3000	306	100	10200	212	21.6	141	14.4	11	M8×22	40.2	4.10	0.64
PL 065 X 095 AS	24	21	32	3550	362	108.8	11100	213	21.7	146	14.9	12	M8×22	40.2	4.10	0.69
PL 070 X 110 AS	28	25	38	5490	560	159	16200	241	24.6	154	15.7	11	M10×25	81.3	8.30	1.21
PL 075 X 115 AS	28	25	38	5880	600	159	16200	225	23.0	147	15.0	11	M10×25	81.3	8.30	1.27
PL 080 X 120 AS	28	25	38	6270	640	159	16200	212	21.6	141	14.4	11	M10×25	81.3	8.30	1.33
PL 085 X 125 AS	28	25	38	7350	750	173	17700	217	22.1	148	15.1	12	M10×25	81.3	8.30	1.41
PL 090 X 130 AS	28	25	38	7740	790	173	17700	205	20.9	142	14.5	12	M10×25	81.3	8.30	1.47
PL 095 X 135 AS	28	25	38	8920	910	187	19100	211	21.5	148	15.1	13	M10×25	81.3	8.30	1.54
PL 100 X 145 AS	33	29	45	11560	1180	231	23600	213	21.7	147	15.0	11	M12×30	142	14.5	2.09
PL 110 X 155 AS	33	29	45	12600	1290	231	23600	193	19.7	137	14.0	11	M12×30	142	14.5	2.25
PL 120 X 165 AS	33	29	45	15100	1540	252	25700	193	19.7	140	14.3	12	M12×30	142	14.5	2.42
PL 130 X 180 AS	38	34	50	20500	2090	316	32200	190	19.4	137	14.0	15	M12×35	142	14.5	3.38
PL 140 X 190 AS	38	34	50	23500	2400	336	34300	188	19.2	139	14.2	16	M12×35	142	14.5	3.59
PL 150 X 200 AS	38	34	50	28300	2890	378	38600	198	20.2	148	15.1	18	M12×35	142	14.5	3.82
PL 160 X 210 AS	38	34	50	31900	3260	400	40800	196	20.0	149	15.2	19	M12×35	142	14.5	4.03
PL 170 X 225 AS	44	40	58	39200	4000	462	47100	180	18.4	136	13.9	16	M14×40	225	23.0	5.49
PL 180 X 235 AS	44	40	58	44100	4500	491	50100	181	18.5	139	14.2	17	M14×40	225	23.0	5.78
PL 190 X 250 AS	52	48	66	54900	5600	577	58900	169	17.2	128	13.1	20	M14×45	225	23.0	7.89
PL 200 X 260 AS	52	48	66	60600	6180	606	61800	169	17.2	129	13.2	21	M14×45	225	23.0	8.26
PL 220 X 285 AS	56	51	72	79500	8110	722	73700	172	17.5	132	13.5	18	M16×50	348	35.5	10.6
PL 240 X 305 AS	56	51	72	96300	9830	803	81900	174	17.8	137	14.0	20	M16×50	348	35.5	11.5
PL 260 X 325 AS	56	51	72	120000	12200	923	94200	185	18.9	148	15.1	23	M16×50	348	35.5	12.4
PL 280 X 355 AS	66	61	84	148000	15100	1062	108400	166	16.9	130	13.3	22	M18×60	475	48.5	18.7
PL 300 X 375 AS	66	61	84	173000	17700	1160	118000	169	17.2	135	13.8	24	M18×60	475	48.5	19.9

Notes) 1. Stocked models are in bold.

2. Mt indicates torque at 0 transmissible thrust, while Pax indicates transmissible thrust at 0 torque. If transmissible torque and thrust apply simultaneously calculate and compare the combined value with the transmissible torque provided in the table.

3. Dimensions when this product is attached to the shaft and hub.

4. Can be made for shaft diameters of 300 mm or more. Contact us for details.