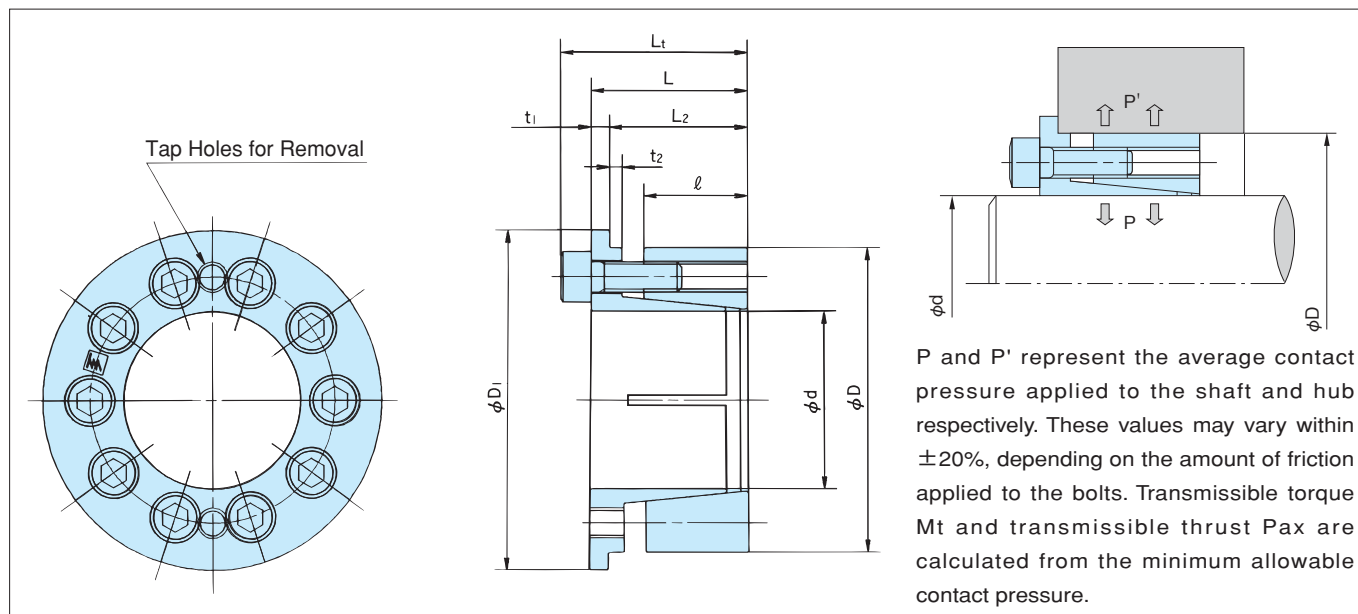


Model Numbers and Specifications



* Note) 3

Model No. d X D Shaft Diameter X Outer Diameter mm	Dimensions mm							Transmissible Torque		Transmissible Thrust		Contact Pressure				Locking Bolts			Mass	
	ℓ	L ₂	L	L _t	t ₁	t ₂	D ₁	M _t		P _{ax}		Shaft P		Hub P'		Quantity	Size	Tightening Torque M _A		
								N · m	{kgf · m}	kN	{kgf}	MPa	{kgf/mm ² }	MPa	{kgf/mm ² }					
PL 019 X 047 AE	19	24.8	27.3	33.3	2.5	3	53	265	27	28.1	2870	287	29.3	93	9.5	6	M6 × 18	16.7	1.7	0.28
PL 020 X 047 AE	19	24.8	27.3	33.3	2.5	3	53	274	28	28.1	2870	272	27.8	93	9.5	6	M6 × 18	16.7	1.7	0.27
PL 022 X 047 AE	19	24.8	27.3	33.3	2.5	3	53	304	31	28.1	2870	248	25.3	93	9.5	6	M6 × 18	16.7	1.7	0.26
PL 024 X 050 AE	19	25.3	27.8	33.8	2.5	3	57	392	40	32.8	3350	274	28.0	102	10.4	7	M6 × 18	16.7	1.7	0.29
PL 025 X 050 AE	19	25.3	27.8	33.8	2.5	3	57	412	42	32.8	3350	282	28.8	102	10.4	7	M6 × 18	16.7	1.7	0.29
PL 028 X 055 AE	19	25.3	28.6	34.6	3.3	3	62	519	53	37.5	3830	269	27.4	106	10.8	8	M6 × 18	16.7	1.7	0.35
PL 030 X 055 AE	19	25.3	28.6	34.6	3.3	3	62	559	57	37.5	3830	251	25.6	106	10.8	8	M6 × 18	16.7	1.7	0.34
PL 032 X 060 AE	20.5	27.3	30.9	36.9	3.6	3	67	745	76	46.9	4790	267	27.2	113	11.5	10	M6 × 18	16.7	1.7	0.44
PL 035 X 060 AE	20.5	27.3	30.9	36.9	3.6	3	67	823	84	46.9	4790	244	24.9	113	11.5	10	M6 × 18	16.7	1.7	0.41
PL 038 X 065 AE	20.5	27.5	31.1	37.1	3.6	3	73	892	91	46.9	4790	228	23.3	104	10.6	10	M6 × 18	16.7	1.7	0.48
PL 040 X 065 AE	20.5	27.5	31.1	37.1	3.6	3	73	931	95	46.9	4790	217	22.1	104	10.6	10	M6 × 18	16.7	1.7	0.45
PL 042 X 075 AE	23.5	30.8	34.8	42.8	4	3	83	1640	167	78.1	7970	285	29.1	130	13.3	9	M8 × 22	40.2	4.1	0.76
PL 045 X 075 AE	23.5	30.8	34.8	42.8	4	3	83	1750	179	78.1	7970	266	27.1	130	13.3	9	M8 × 22	40.2	4.1	0.71
PL 048 X 080 AE	23.5	31.0	35	43	4	3	88	2060	210	86.8	8860	280	28.6	136	13.9	10	M8 × 22	40.2	4.1	0.81
PL 050 X 080 AE	23.5	31.0	35	43	4	3	88	2160	220	86.8	8860	270	27.5	136	13.9	10	M8 × 22	40.2	4.1	0.77
PL 055 X 085 AE	23.5	30.8	34.8	42.8	4	3	94	2350	240	86.8	8860	242	24.7	128	13.1	10	M8 × 22	40.2	4.1	0.84
PL 060 X 090 AE	23.5	30.8	34.8	42.8	4	3	99	2550	260	86.8	8860	219	22.3	122	12.4	10	M8 × 22	40.2	4.1	0.90
PL 065 X 095 AE	23.5	30.8	34.8	42.8	4	3	104	3330	340	104	10600	246	25.1	137	14.0	12	M8 × 22	40.2	4.1	0.96
PL 070 X 110 AE	28	36.5	41	51	4.5	4	120	4800	490	137	14000	247	25.2	132	13.5	10	M10 × 25	81.3	8.3	1.70
PL 075 X 115 AE	28	36.5	41	51	4.5	4	125	5100	520	137	14000	230	23.5	126	12.9	10	M10 × 25	81.3	8.3	1.79
PL 080 X 120 AE	28	36.5	41	51	4.5	4	130	6570	670	165	16800	260	26.5	145	14.8	12	M10 × 25	81.3	8.3	1.89
PL 085 X 125 AE	28	36.5	41	51	4.5	4	135	6960	710	165	16800	244	24.9	139	14.2	12	M10 × 25	81.3	8.3	1.98
PL 090 X 130 AE	28	37.5	43	53	5.5	4	140	7450	760	165	16800	241	24.6	134	13.7	12	M10 × 25	81.3	8.3	2.15
PL 095 X 135 AE	28	37.5	43	53	5.5	4	145	9110	930	193	19700	267	27.2	151	15.4	14	M10 × 25	81.3	8.3	2.24
PL 100 X 145 AE	34	44.0	50	60	6	4	155	10300	1050	207	21100	218	22.2	123	12.6	15	M10 × 25	81.3	8.3	3.07
PL 110 X 155 AE	34	44.0	50	60	6	4	167	11400	1160	207	21100	198	20.2	116	11.8	15	M10 × 25	81.3	8.3	3.35
PL 120 X 165 AE	34	44.0	50	60	6	4	177	14900	1520	248	25300	218	22.2	130	13.3	18	M10 × 25	81.3	8.3	3.59
PL 130 X 180 AE	38	50.0	57	69	7	6	195	19600	2000	301	30700	214	21.8	129	13.2	15	M12 × 35	142	14.5	5.04
PL 140 X 190 AE	38	50.0	57	69	7	6	205	21100	2150	301	30700	198	20.2	123	12.6	15	M12 × 35	142	14.5	5.38
PL 150 X 200 AE	38	50.0	58	70	8	6	215	27000	2760	361	36800	221	22.6	140	14.3	18	M12 × 35	142	14.5	5.81

Notes) 1. Stocked models are in bold.

2. M_t indicates torque at 0 transmissible thrust, while P_{ax} 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.