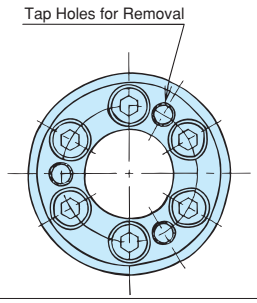
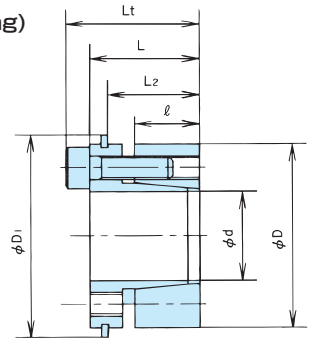
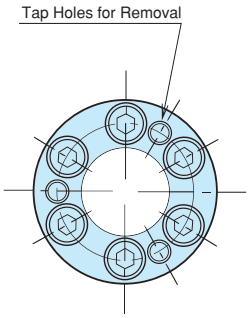
Model Numbers and Specifications

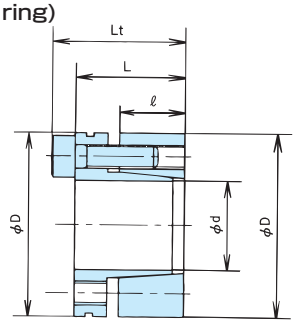
Flange Type (with snap ring)





Straight Type (without snap ring)





* Note) 3

Flange Types

Model No. d X D Shaft Diameter X Outer Diameter mm	Dimensions mm ℓ	L2	L	Lt	D1	Transmissible Torque Mt N・m	{kgf・m}	Transmissible Thrust Pax kN	{kgf}	Contact Pressure Shaft P MPa	{kgf/mm²}	Hub P′ MPa	{kgf/mm²}	Locking Bolts Quantity	Size	Tightening Torque MA N・m	{kgf・m}	Mass kg
PL005 X 018 RE-SS	8	11	13.5	16.5	20	5.01	0.51	1.89	193	111	11.3	31	3.1	3	M3×10	0.9	0.092	0.02
PL006 X 019 RE-SS	8	11	13.5	16.5	21.5	6.02	0.61	1.89	193	92	9.4	29	3.0	3	M3×10	0.9	0.092	0.02
PL008 X 021 RE-SS	8	11	13.5	16.5	23.5	10.7	1.1	2.52	258	92	9.4	35	3.6	4	M3×10	0.9	0.092	0.03
PL010 X 026 RE-SS	10	14	16.5	20.5	28.7	23.8	2.4	4.49	458	105	10.7	40	4.1	4	M4×14	2.2	0.22	0.06
PL011 X 027 RE-SS	10	14.5	17	21	29.7	26.1	2.7	4.49	458	96	9.7	39	4.0	4	M4×14	2.2	0.22	0.06
PL012 X 028 RE-SS	10	15	17.5	21.5	30.7	35.6	3.6	5.61	573	109	11.2	47	4.8	5	M4×14	2.2	0.22	0.06
PL014 X 030 RE-SS	11	15.5	18.5	22.5	33.1	49.9	5.1	6.73	687	102	10.4	48	4.9	6	M4×14	2.2	0.22	0.08
PL015 X 031 RE-SS	11	15.5	18.5	22.5	34.1	53.5	5.5	6.73	687	96	9.7	46	4.7	6	M4×14	2.2	0.22	0.08
PL016 X 032 RE-SS	11	15.5	18.5	22.5	35.1	57.0	5.8	6.73	687	90	9.1	45	4.6	6	M4×14	2.2	0.22	0.08
PL017 X 033 RE-SS	12	16.5	19.5	23.5	36.6	60.6	6.2	6.73	687	77	7.9	40	4.1	6	M4×14	2.2	0.22	0.09
PL018 X 034 RE-SS	12	16.5	19.5	23.5	37.6	64.2	6.5	6.73	687	73	7.4	39	3.9	6	M4×14	2.2	0.22	0.10
PL019 X 035 RE-SS	12	16.5	20	24	38.5	90.3	9.2	8.98	916	92	9.4	50	5.1	8	M4×14	2.2	0.22	0.11
PL020 X 039 RE-SS	13.5	19.5	23.5	28.5	43.2	141	14.4	13.3	1360	116	11.8	59	6.1	6	M5×20	5.3	0.54	0.15
PL022 X 041 RE-SS	13.5	19.5	23.5	28.5	45	156	15.9	13.3	1360	105	10.7	56	5.8	6	M5×20	5.3	0.54	0.16
PL024 X 043 RE-SS	15	22	26	31	47.5	226	23.1	17.8	1820	116	11.8	65	6.6	8	M5×20	5.3	0.54	0.19
PL025 X 044 RE-SS	15	22	26	31	48.5	236	24.1	17.8	1820	111	11.3	63	6.4	8	M5×20	5.3	0.54	0.20
PL028 X 049 RE-SS	16.5	23.5	28.5	33.5	53.8	330	33.7	22.2	2270	113	11.5	64	6.6	10	M5×20	5.3	0.54	0.27
PL030 X 050 RE-SS	16.5	23.5	28.5	33.5	54.8	354	36.1	22.2	2270	105	10.7	63	6.4	10	M5×20	5.3	0.54	0.26
PL032 X 052 RE-SS	17	24	29	34	56.7	377	38.5	22.2	2270	96	9.8	59	6.0	10	M5×20	5.3	0.54	0.28
PL035 X 058 RE-SS	17	25.5	30.5	35.5	63	495	50.5	26.8	2730	105	10.7	63	6.5	12	M5×20	5.3	0.54	0.38
PL038 X 060 RE-SS	18	26.5	31.5	37.5	65	635	64.8	31.6	3220	108	11.0	68	7.0	10	M6×25	9.0	0.92	0.39
PL040 X 063 RE-SS	18	26.5	31.5	37.5	68.5	668	68.2	31.6	3220	103	10.5	65	6.6	10	M6×25	9.0	0.92	0.43
PL042 X 066 RE-SS	19	28.5	34	40	71.3	842	85.9	37.8	3860	111	11.3	71	7.2	12	M6×25	9.0	0.92	0.50
PL045 X 068 RE-SS	19	28.5	34	40	73.7	902	92.1	37.8	3860	104	10.6	69	7.0	12	M6×25	9.0	0.92	0.50
PL048 X 072 RE-SS	19	28.5	34	40	78.3	962	98.2	37.8	3860	97	9.9	65	6.6	12	M6×25	9.0	0.92	0.57
PL050 X 075 RE-SS	19	30	35.5	41.5	81.2	1170	119	44.2	4510	109	11.1	73	7.4	14	M6×25	9.0	0.92	0.62

Straight Types

Model No. d X D Shaft Diameter X Outer Diameter mm	Dimensions mm ℓ	L	Lt	Transmissible Torque Mt N・m	{kgf・m}	Transmissible Thrust Pax kN	{kgf}	Contact Pressure Shaft P MPa	{kgf/mm²}	Hub P′ MPa	{kgf/mm²}	Locking Bolts Quantity	Size	Tightening Torque MA N・m	{kgf・m}	Mass kg
PL005 X 018 RE-SS	8	13.5	16.5	6.73	0.69	3.27	334	191	19.5	53	5.4	3	M3×10	0.9	0.092	0.02
PL006 X 019 RE-SS	8	13.5	16.5	9.23	0.94	3.27	334	159	16.3	50	5.1	3	M3×10	0.9	0.092	0.02
PL008 X 021 RE-SS	8	13.5	16.5	18.5	1.9	4.36	445	159	16.3	61	6.2	4	M3×10	0.9	0.092	0.03
PL010 X 026 RE-SS	10	16.5	20.5	41.0	4.2	7.75	791	181	18.5	70	7.1	4	M4×14	2.2	0.22	0.06
PL011 X 027 RE-SS	10	17	21	45.1	4.6	7.75	791	165	16.8	67	6.9	4	M4×14	2.2	0.22	0.06
PL012 X 028 RE-SS	10	17.5	21.5	61.6	6.3	9.69	989	189	19.3	81	8.3	5	M4×14	2.2	0.22	0.06
PL014 X 030 RE-SS	11	18.5	22.5	86.2	8.8	11.7	1190	177	18.0	82	8.4	6	M4×14	2.2	0.22	0.08
PL015 X 031 RE-SS	11	18.5	22.5	92.3	9.4	11.7	1190	165	16.8	80	8.1	6	M4×14	2.2	0.22	0.08
PL016 X 032 RE-SS	11	18.5	22.5	98.5	10.1	11.7	1190	155	15.8	77	7.9	6	M4×14	2.2	0.22	0.08
PL017 X 033 RE-SS	12	19.5	23.5	105	10.7	11.7	1190	133	13.6	69	7.0	6	M4×14	2.2	0.22	0.09
PL018 X 034 RE-SS	12	19.5	23.5	111	11.3	11.7	1190	126	12.9	67	6.8	6	M4×14	2.2	0.22	0.10
PL019 X 035 RE-SS	12	20	24	156	15.9	15.5	1580	159	16.2	86	8.8	8	M4×14	2.2	0.22	0.11
PL020 X 039 RE-SS	13.5	23.5	28.5	244	24.9	23.0	2350	200	20.4	103	10.5	6	M5×20	5.3	0.54	0.15
PL022 X 041 RE-SS	13.5	23.5	28.5	269	27.4	23.0	2350	182	18.6	98	10.0	6	M5×20	5.3	0.54	0.16
PL024 X 043 RE-SS	15	26	31	391	39.9	30.8	3140	200	20.4	112	11.4	8	M5×20	5.3	0.54	0.19
PL025 X 044 RE-SS	15	26	31	407	41.6	30.8	3140	192	19.6	109	11.1	8	M5×20	5.3	0.54	0.20
PL028 X 049 RE-SS	16.5	28.5	33.5	570	58.2	38.4	3920	195	19.9	111	11.4	10	M5×20	5.3	0.54	0.27
PL030 X 050 RE-SS	16.5	28.5	33.5	611	62.3	38.4	3920	182	18.6	109	11.1	10	M5×20	5.3	0.54	0.26
PL032 X 052 RE-SS	17	29	34	652	66.5	38.4	3920	165	16.9	102	10.4	10	M5×20	5.3	0.54	0.28
PL035 X 058 RE-SS	17	30.5	35.5	855	87.3	46.2	4710	182	18.5	110	11.2	12	M5×20	5.3	0.54	0.38
PL038 X 060 RE-SS	18	31.5	37.5	1100	112	54.5	5560	187	19.0	118	12.1	10	M6×25	9.0	0.92	0.39
PL040 X 063 RE-SS	18	31.5	37.5	1150	118	54.5	5560	177	18.1	113	11.5	10	M6×25	9.0	0.92	0.43
PL042 X 066 RE-SS	19	34	40	1450	148	65.4	6670	192	19.6	122	12.5	12	M6×25	9.0	0.92	0.50
PL045 X 068 RE-SS	19	34	40	1560	159	65.4	6670	179	18.3	119	12.1	12	M6×25	9.0	0.92	0.50
PL048 X 072 RE-SS	19	34	40	1660	170	65.4	6670	168	17.1	112	11.4	12	M6×25	9.0	0.92	0.57
PL050 X 075 RE-SS	19	35.5	41.5	2020	206	76.3	7790	188	19.2	125	12.8	14	M6×25	9.0	0.92	0.62

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.