

Model Numbers and Specifications

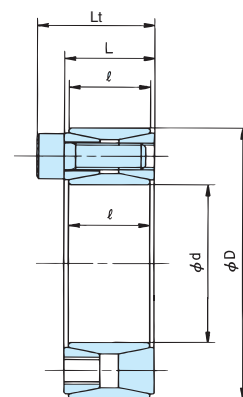
Stainless Steel (AS-SS) Models

Important Notes

1. The main unit is built with stainless steel while the locking bolts (M12 or below) are made of specially lubricated stainless steel (SUH660). These materials minimize dust and maintain a constant friction coefficient and high efficiency.
2. The locking bolts are highly tensile.

Applications

Suitable for operation conducted in corrosive or contaminated environments.



* 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 M _A		
				N·m	{kgf·m}	kN	{kgf}	MPa	{kgf/mm²}	MPa	{kgf/mm²}			N·m	{kgf·m}	
PL 019 X 047 AS-SS	20	18	26	196	20	21.6	2200	175	17.9	72	7.3	6	M6×18	13.7	1.4	0.20
PL 020 X 047 AS-SS	20	18	26	216	22	21.6	2200	167	17.0	72	7.3	6	M6×18	13.7	1.4	0.20
PL 022 X 047 AS-SS	20	18	26	235	24	21.6	2200	152	15.5	72	7.3	6	M6×18	13.7	1.4	0.19
PL 024 X 050 AS-SS	20	18	26	343	35	28.4	2900	186	19.0	89	9.1	8	M6×18	13.7	1.4	0.22
PL 025 X 050 AS-SS	20	18	26	353	36	28.4	2900	178	18.2	89	9.1	8	M6×18	13.7	1.4	0.22
PL 028 X 055 AS-SS	20	18	26	402	41	28.4	2900	160	16.3	81	8.3	8	M6×18	13.7	1.4	0.25
PL 030 X 055 AS-SS	20	18	26	431	44	28.4	2900	149	15.2	81	8.3	8	M6×18	13.7	1.4	0.24
PL 032 X 060 AS-SS	20	18	26	568	58	35.3	3600	174	17.8	93	9.5	10	M6×18	13.7	1.4	0.27
PL 035 X 060 AS-SS	20	18	26	627	64	35.3	3600	160	16.3	93	9.5	10	M6×18	13.7	1.4	0.27
PL 038 X 065 AS-SS	20	18	26	745	76	39.2	4000	157	16.0	95	9.7	11	M6×18	13.7	1.4	0.30
PL 040 X 065 AS-SS	20	18	26	794	81	39.2	4000	149	15.2	95	9.7	11	M6×18	13.7	1.4	0.30
PL 042 X 075 AS-SS	24	21	32	1230	126	58.8	6000	187	19.1	105	10.7	9	M8×22	33.3	3.4	0.51
PL 045 X 075 AS-SS	24	21	32	1330	136	58.8	6000	174	17.8	105	10.7	9	M8×22	33.3	3.4	0.51
PL 048 X 080 AS-SS	24	21	32	1410	144	58.8	6000	164	16.7	98	10.0	9	M8×22	33.3	3.4	0.55
PL 050 X 080 AS-SS	24	21	32	1480	151	58.8	6000	157	16.0	98	10.0	9	M8×22	33.3	3.4	0.55
PL 055 X 085 AS-SS	24	21	32	1990	203	71.5	7300	174	17.8	113	11.5	11	M8×22	33.3	3.4	0.60
PL 060 X 090 AS-SS	24	21	32	2170	221	71.5	7300	160	16.3	107	10.9	11	M8×22	33.3	3.4	0.64
PL 065 X 095 AS-SS	24	21	32	2560	261	78.4	8000	161	16.4	110	11.2	12	M8×22	33.3	3.4	0.69
PL 070 X 110 AS-SS	28	25	38	4020	410	117	11900	185	18.9	119	12.1	11	M10×25	67.6	6.9	1.21
PL 075 X 115 AS-SS	28	25	38	4310	440	117	11900	173	17.7	113	11.5	11	M10×25	67.6	6.9	1.27
PL 080 X 120 AS-SS	28	25	38	4610	470	117	11900	163	16.6	109	11.1	11	M10×25	67.6	6.9	1.33
PL 085 X 125 AS-SS	28	25	38	5390	550	127	13000	167	17.0	114	11.6	12	M10×25	67.6	6.9	1.41
PL 090 X 130 AS-SS	28	25	38	5680	580	127	13000	158	16.1	109	11.1	12	M10×25	67.6	6.9	1.47
PL 095 X 135 AS-SS	28	25	38	6470	660	138	14100	162	16.5	114	11.6	13	M10×25	67.6	6.9	1.54
PL 100 X 145 AS-SS	33	29	45	8400	860	170	17300	162	16.5	113	11.5	11	M12×30	118	12.0	2.09
PL 110 X 155 AS-SS	33	29	45	9300	950	170	17300	148	15.1	105	10.7	11	M12×30	118	12.0	2.25
PL 120 X 165 AS-SS	33	29	45	11100	1130	185	18900	148	15.1	108	11.0	12	M12×30	118	12.0	2.42
PL 130 X 180 AS-SS	38	34	50	15000	1530	231	23600	146	14.9	106	10.8	15	M12×35	118	12.0	3.38
PL 140 X 190 AS-SS	38	34	50	17200	1760	247	25200	144	14.7	107	10.9	16	M12×35	118	12.0	3.59
PL 150 X 200 AS-SS	38	34	50	20900	2130	278	28400	152	15.5	114	11.6	18	M12×35	118	12.0	3.82

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.