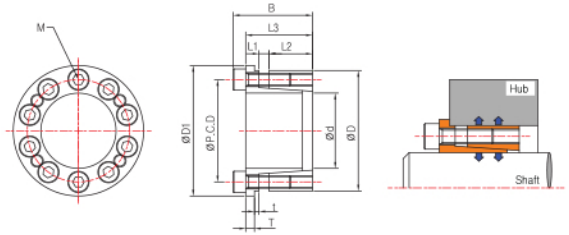




Features

The standard models from Ø5~Ø50.
All stainless for clean room and vacuum environment.
Prevent the off centering of outer ring by centering function.
Self-locking function by narrow slope design.
It has a hub stationary on the axis when assembled



Usage

Gear, Pulley, Sprocket, Cam, etc.

Specifications

Surface roughness : Rt max 16µm
Processing tolerance(Max) : Shaft h7, Hub H7

MASUS d×D	Dimension								Tightening screw			Transfer		Surface pressure		Mass	Moment of inertia
	D1	P.C.D	t	T	L1	L2	L3	B	Size	Quantity	Weight	Thrust	Torque	Shaft	Hub		
mm	mm	mm	mm	mm	mm	mm	mm	mm	M	Qty	N · m	kN	N · m	Mpa	Mpa	kg	kg · m ²
5×16	18.5	11.7	1.2	1.8	2.0	8.0	13.0	16.0	M3 ×10	4	0.9	1.2	2.8	204	42	0.018	6.27×10 ⁻⁷
6×19	21.5	14.0	1.3	2.0	2.0	9.0	14.3	18.3	M4 ×12	4	2.7	2.6	7.8	260	58	0.026	1.36×10 ⁻⁶
6.35×20	22.5	14.35	1.3	2.0	2.0	9.0	14.3	18.3	M4 ×12	4	2.7	2.6	7.8	240	53	0.029	1.66×10 ⁻⁶
8×21	23.5	15.40	1.3	2.0	2.0	9.3	14.6	18.6	M4 ×12	4	2.7	2.7	10.7	196	62.6	0.035	2.03×10 ⁻⁶
10×23	25.5	17.50	1.3	2.0	2.0	9.5	14.8	18.8	M4 ×12	4	2.7	2.6	12.7	153	55.9	0.040	2.92×10 ⁻⁶
11×24	26.5	18.40	1.3	2.0	3.0	9.5	15.8	19.8	M4 ×12	4	2.7	2.7	14.7	139	53.6	0.045	3.45×10 ⁻⁶
12×26	28.5	20.20	1.5	2.5	3.5	10.5	18.0	22.0	M4 ×15	6	2.7	4	24.5	191	67.1	0.053	5.37×10 ⁻⁶
14×28	30.5	22.20	1.5	2.5	3.5	10.5	18.0	22.0	M4 ×15	6	2.7	4	28.4	164	62.3	0.061	7.07×10 ⁻⁶
15×29	31.5	23.20	1.5	2.5	3.5	11.5	19.0	23.0	M4 ×15	6	2.7	4	30.4	136	55.0	0.066	8.58×10 ⁻⁶
16×30	33.0	24.20	1.6	2.5	3.5	12.0	19.6	23.6	M4 ×15	6	2.7	4	32.3	121	50.9	0.075	1.02×10 ⁻⁵
17×31	33.5	25.20	1.6	2.5	3.5	12.5	20.1	24.1	M4 ×15	8	2.7	5.4	46.1	144	63.1	0.075	1.17×10 ⁻⁵
18×32	34.5	26.20	1.6	2.5	3.5	12.5	20.1	24.1	M4 ×15	8	2.7	5.4	49	136	61.2	0.080	1.31×10 ⁻⁵
19×33	35.5	27.20	1.6	2.5	3.5	12.5	20.1	24.1	M4 ×15	8	2.7	5.4	51.9	129	59.2	0.081	1.46×10 ⁻⁵
20×38	42.0	30.80	1.8	3.0	4.0	15.3	24.1	29.1	M5 ×18	8	5.6	12.2	121.6	165	69.8	0.144	3.70×10 ⁻⁵
22×40	44.0	32.80	1.8	3.0	4.0	15.3	24.1	29.1	M5 ×18	8	5.6	12.1	133.4	150	66.3	0.165	4.42×10 ⁻⁵
24×42	46.0	34.80	1.8	3.0	4.0	16.3	25.1	30.1	M5 ×18	8	5.6	12.2	146.1	128	59.2	0.180	5.46×10 ⁻⁵
25×43	47.0	35.80	1.8	3.0	4.0	17.3	26.1	31.1	M5 ×18	8	5.6	12.2	153	122	54.5	0.188	6.15×10 ⁻⁵
28×46	50.0	38.80	1.8	3.5	4.0	17.3	26.6	31.6	M5 ×18	10	5.6	15.2	213.8	136	63.7	0.195	8.15×10 ⁻⁵
30×48	52.0	40.80	1.8	3.5	4.0	17.3	26.6	31.6	M5 ×18	10	5.6	15.3	229.5	127	61.1	0.208	9.45×10 ⁻⁵
32×50	54.0	42.80	1.8	3.5	4.0	18.3	27.6	32.6	M5 ×18	10	5.6	15.2	244.2	110	55.4	0.219	1.14×10 ⁻⁴
35×57	62.0	48.40	2.0	4.0	4.5	19.5	30.0	36.0	M6 ×20	8	9.6	17.2	301.1	107	51.4	0.325	2.12×10 ⁻⁴
38×60	65.0	51.40	2.0	4.0	4.5	20.0	30.5	36.5	M6 ×20	10	9.6	21.5	409	119	59.5	0.362	2.62×10 ⁻⁴
40×62	67.0	53.40	2.0	4.0	4.5	20.5	31.0	37.0	M6 ×20	10	9.6	21.5	430.6	110	56.2	0.380	3.00×10 ⁻⁴
42×64	69.0	55.40	2.0	4.0	4.5	20.5	31.0	37.0	M6 ×20	10	9.6	21.5	452.2	105	54.4	0.405	3.32×10 ⁻⁴
45×67	72.0	58.40	2.0	4.0	4.5	21.0	31.5	37.5	M6 ×20	10	9.6	21.5	484.6	95	50.8	0.435	3.95×10 ⁻⁴
48×70	75.0	61.40	2.0	4.5	4.5	21.0	32.0	38.0	M6 ×20	12	9.6	25.8	620.9	107	58.4	0.460	4.75×10 ⁻⁴
50×72	77.0	63.40	2.0	4.5	4.5	21.5	32.5	38.5	M6 ×20	14	9.6	30.1	754.3	116	64.6	0.485	5.35×10 ⁻⁴