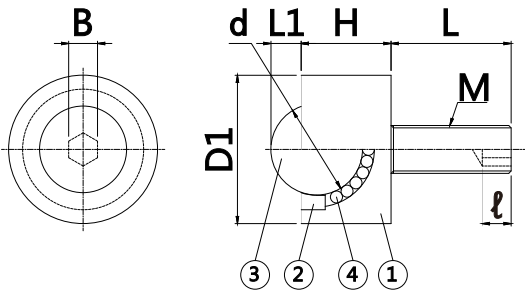


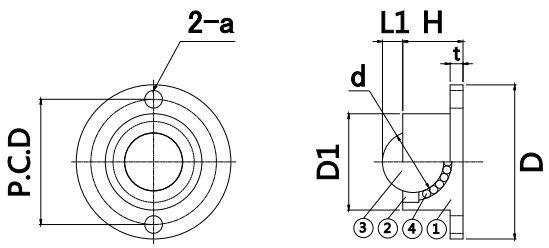




BALL ROLLER WITH NUT

ORDER:		TYPE-D1							
		EXAMPLE: MP003A12							
									
Type		Materials							
		Main Body		Spacer		Main Ball		Sub Ball	
MP003A		SUS304				SUS440C(HRC55~)			
MP003B						POM		SUS440C	
Specifications									
Part Number		L1	H	M	L	d	B	l	N(kgf)
Type	D1								
MP003A MP003B	12	1.5	6.5	6	15	5.56	3	3.5	41(4.2)
	16	2.5	9.5			8.73			55(5.6)
	19	3.5	11.5	8	20	10.32	4	5	62(6.3)
	25	5.3	14.7			15.87			343(35)
	31	6.3	18.7			19.05			412(42)

BALL ROLLER - FLANGE TYPE									
ORDER:		TYPE-D							
		EXAMPLE: MP004A27							
									
Type		Materials							
		Main Body (1)		Spacer (2)		Main Ball (3)		Sub Ball (4)	
MP004A		SUS304				SUS440C(HRC55~)			
MP004B						POM		SUS304	
Specifications									
Part Number		D1	L1	H	t	P.C.D	a	d	N(kgf)
Type	D								
MP004A MP004B	27	15	2.5	9.5	2	21	3.5	8.73	55(5.6)
	30	18	3.5	11.5	2	24	3.5	10.32	62(6.3)
	39	24	5.3	14.7	3	31.5	4.5	15.87	343(35)
	48	30	6.3	18.7	4	39	5.5	19.05	412(42)