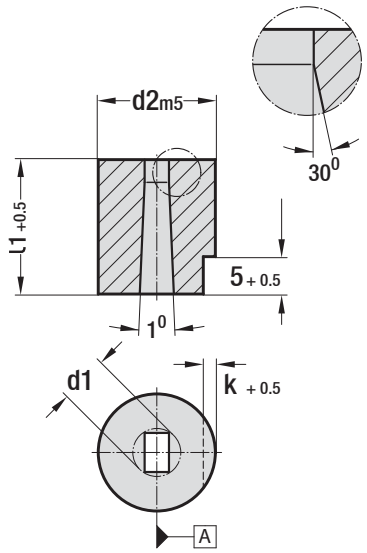
Matrix, Straight - Tapered

Code: MP..



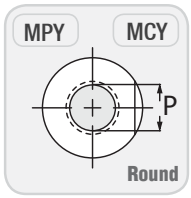
Specification: Diameter d1, d2 and lead-in radius ground.
Material: 1.3343 (M2) **Hardness:** 60 - 62 HRC
*** d1:** Size on corners "key flat" (F size) should be specified as per request.

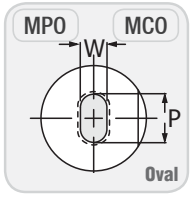
Types: **MPY - MPO - MPK - MPD - MPA - MPM - MPX - MPP**

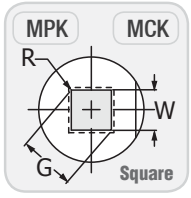
Order: MP(type). d1 x d2 x l1 x shape (P/W/R/G)

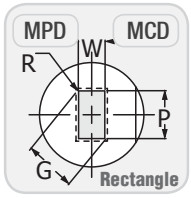
d1 = shape	d2	k	L1
1.6 ~ 3.2	8	1	16
2 ~ 5	10	1	
3 ~ 7	13	1.5	19
5 ~ 8	16	1.5	22
7 ~ 11	20	1.5	25
11 ~ 16	25	2.5	28
16 ~ 19	32	2.5	32
19 ~ 28	40	2.5	

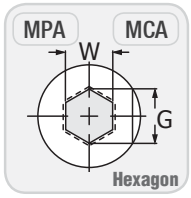
Shapes

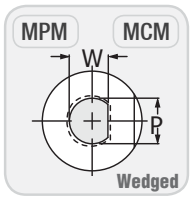


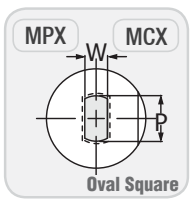


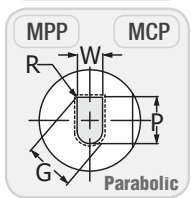


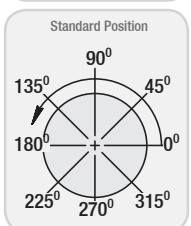






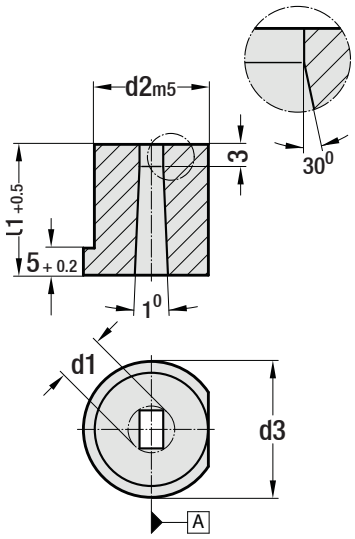






Matrix, Headed - Tapered

Code: MC..



Specification: Diameter d1, d2 and lead-in radius ground.
Material: 1.3343 (M2) **Hardness:** 60 - 62 HRC
*** d1:** Size on corners "key flat" (F size) should be specified as per request.

Types: **MCY - MCO - MCK - MCD - MCA - MCM - MCX - MCP**

Order: MC(type). d1 x d2 x d3 x l1 x shape (P/W/R/G)

d1 = shape	d2	d3	k	L1
1.6 ~ 3.2	8	11	1	16
2 ~ 5	10	13	1	
3 ~ 7	13	16	1.5	19
5 ~ 8	16	19	1.5	22
7 ~ 11	20	23	1.5	25
11 ~ 16	25	28	2.5	28
16 ~ 19	32	35	2.5	32
19 ~ 28	40	43	2.5	

Information for positioning:

Key flat matrixes: "F" size used for "F1 - F2 - F3" has been specified in drawings on the left. "FX" size is defined by the user and while ordering, "key flat" dimension "F" and "U" should be specified.

Body Diameter	"F" +0.2
10	4.0
13	5.5
16	7.0
20	8.5
22	9.5
25	11

Body Diameter	"F" +0.2
32	14
38	17
40	18
45	20.5
50	23
56	26

Body Diameter	"F" +0.2
63	29.5
71	33.5
76	35.5
85	40
90	42.5
100	47.5

Positioning for "key flat" matrixes: