
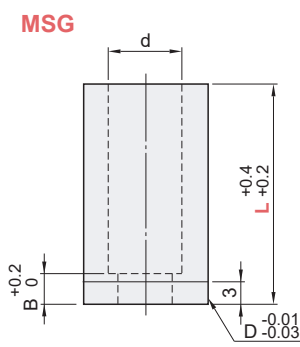
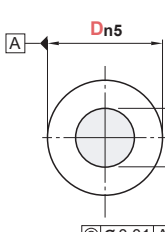
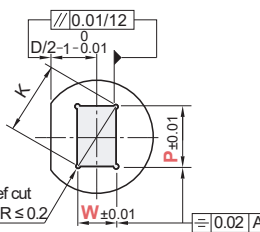
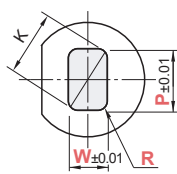
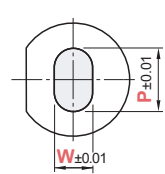
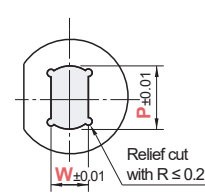


Punches & Dies

		Shank diameter D \pm tolerance	M H	D dimension	TYPE
		Dn5	SKH51 61 ~ 64HRC	D3 ~ 5	A MSG
			SKD11 60 ~ 63HRC	D6 ~ 16	
SKD11 60 ~ 63HRC		D8 ~ 16	D SGD R SGR E SGE G SGG		

Tip shape A	Tip shape D	Tip shape R	Tip shape E	Tip shape G
				
	<ul style="list-style-type: none"> $P \geq W$ $K = \sqrt{P^2 + W^2}$ 	<ul style="list-style-type: none"> $P \geq W$ $0.15 \leq R < \frac{W}{2}$ $K = \sqrt{(P-2R)^2 + (W-2R)^2} + 2R$ 	<ul style="list-style-type: none"> $P > W$ 	<ul style="list-style-type: none"> $P > W$

Dn5	Catalog No.		L	0.01mm increments					B	d	H
	TYPE	D		A	D	R	E	G			
				min. P max.	P. Kmax.	P. Wmin.	R				
3	A MSG D3 ~ 5 (SKH51) D6 ~ 16 (SKD11)	3	10 13 16 20	0.30 ~ 0.70	—	—	—	2	2.0	4	
4		4	10 13 16 20 22 25	0.30 ~ 2.00	—	—	—		2.4	5	
5		5	10 13 16 20 22 25	0.50 ~ 2.50	—	—	—		2.9	6	
6	D SGD R SGR E SGE G SGG (SKD11)	6	10 13 16 20 22 25	1.00 ~ 3.00	3.00	1.00	—	3	3.4	9	
8		8	10 13 16 20 22 25	1.00 ~ 4.00	4.00	1.00	—		4	4.4	11
10		10	10 13 16 20 22 25	2.00 ~ 6.00	6.00	1.20	—			6.4	13
13		13	10 13 16 20 22 25	3.00 ~ 8.00	8.00	1.50	—		6	8.4	16
16		16	10 13 16 20 22 25	3.00 ~ 10.00	10.00	2.00	—			10.6	19

$0.15 \leq R < \frac{W}{2}$ (**R** only)



Order Example

TYPE	D	L	P	W	R(R only)
MSG	- D8	- L20	- P3.00		
SGR	- D13	- L25	- P6.53	- W2.55	- R0.25