



บล็อกพUNCH แบบมีรูกลึง (BLOCK PUNCHES WITH TAPPING)

STEEL GRADE M HARDNESS H	Catalog No.			
	Type	B Point length	Shape	
(H5) SKH51 61 ~ 64HRC	HM	 	 	
(H6 ~ 30) SKD11 60 ~ 63HRC				
SKH51 61 ~ 64HRC	HSM (H6~30)			
HAP40 64 ~ 67HRC	PHM			

$W < P \leq W \times 20$ $W \leq P \leq W \times 20$ $W \leq P \leq W \times 20$ $W \leq P \leq W \times 20$
 $R = 0$ Also available $0.20 \leq R < W/2$
 0.01 mm. increments

● In the case of P=V and W=H, the tip tolerance uses P and W tolerances.

Catalog No.			V	5	6	8	10	13	16	20	22	25	28	30	(40)	(50)	L	B		M		
Type	B Point length	Shape																H	W min.		P min.	8
HM	S	B	5	1.2		●	●	●	●	●	●	●	●	●	●			(40)	8	13	3	
			6	1.5		●	●	●	●	●	●	●	●	●	●						4	
			8	2.0			●	●	●	●	●	●	●	●	●	●						5
			10	2.5				●	●	●	●	●	●	●	●	●	●					
HSM (H6~30)	L	C	13	3.0				●	●	●	●	●	●	●	●	●		(50)	13	19	4	
			16	4.0					●	●	●	●	●	●	●	●						5
			20	5.0						●	●	●	●	●	●	●	●					
PHM		D	22	6.0							●	●	●	●	●	●		19	25	8		
			25	6.5									●	●	●	●	●					
			28	7.0										●	●	●	●					
			30	7.5											●	●	●					
																●	●				●	

● L(40) • H10 ~ 30 ⇒ B=10 When the overall length is (40) and the dimension H is from 10 to 30, the point length is 10 uniformly.
 ● L(50) • H16 ~ 30 ⇒ B=19 When the overall length is (50) and the dimension H is from 16 to 30, the point length is 19 uniformly.

● V40 ⇒ 2 - M • ℓ = 20 When the length of V is 40, it has two taps and pitch is 20 mm.
 ● V50 ⇒ 2 - M • ℓ = 24 When the length of V is 50, it has two taps and pitch is 24 mm.

● V (40) • (50) are standards for HM type only.

Order

(1) If the blade edge is in the center of shank.

Catalog No.

V

-

H

-

L

-

0.01 mm. increments

P

-

W

-

R(E only)

HMSD

20 - 10 - 60 - P16.00 - W8.00

(2) When the point is not on the center of shank.

Catalog No.

V

-

H

-

L

-

0.01 mm. increments

P

-

W

-

R(E only)

-

X - Y

HMLD

20 - 10 - 60 - P16.00 - W8.00 -X0.00 -Y0.50

⊗ Designation X•Y
 X•Y ≥ 0.02 mm
 Or X•Y = 0
 Tolerance ±0.01

120 STANDARD PUNCHES DIES AND RETAINERS FOR PRESS TOOLS