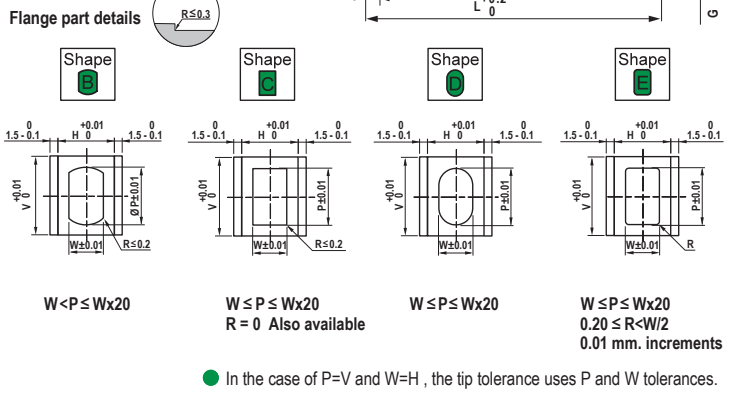




บล็อก punches แบบมีขา 2 ข้าง (BLOCK PUNCHES WITH DOUBLE FLANGE)

STEEL GRADE M HARDNESS H	Catalog No.			Flange part details	Shape	Shape	Shape	Shape
	Type	B Point length	Shape					
(H2 ~ 5) SKH51 61 ~ 64HRC	HW	S	B					
(H6 ~ 30) SKD11 60 ~ 63 HRC								
SKH51 61 ~ 64HRC	HSW (H6~30)	L						
HAP4 0 64 ~ 67HRC	PHW							

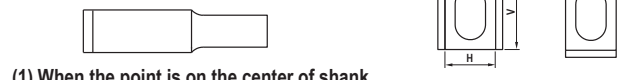


Catalog No.			V H	Pmin. Wmin.	2	3	4	5	6	8	10	13	16	20	22	25	28	30	(40)	(50)	L	B							
Type	B Point length	Shape			1.0	1.5	2.0	2.5	3.0	3.0	4.0	5.0	7.0	8.0	9.0	10.0	12.0	12.0	16.0	20.0		S	L						
HW HSW (H6-30) PHW	S	B	(2)	1.0	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	(40)	6	8					
			(3)	1.0		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●				●				
			(4)	1.0			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●				●	●			
			5	1.2				●	●	●	●	●	●	●	●	●	●	●	●	●	●				●	●			
			6	1.5						●	●	●	●	●	●	●	●	●	●	●	●	●	●		(50)	8	13		
			8	2.0							●	●	●	●	●	●	●	●	●	●	●	●	●		60				
			10	2.5								●	●	●	●	●	●	●	●	●	●	●	●		70	13	19		
			13	3.0									●	●	●	●	●	●	●	●	●	●	●		80				
			16	4.0										●	●	●	●	●	●	●	●	●	●		90				
			20	5.0											●	●	●	●	●	●	●	●	●		100	19	25		
			22	6.0												●	●	●	●	●	●	●	●						
			25	6.5													●	●	●	●	●	●	●						
28	7.0														●	●	●	●	●	●									
30	7.5															●	●	●	●	●									

- L(40) • H10 ~ 30 ⇒ B=13 When the overall length is (40) and the dimension H is from 10 to 30, the point length is 13 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.
- H (2) (3) (4) ⇒ L40 ~ 70 When the dimension H is (2) (3) or (4), the overall length L is within the range from 40 to 70.
- V = (40) • (50) are standards for HW type only.



Flange position



(1) When the point is on the center of shank.

Order

Catalog No. **V** - **H** - **L** - 0.01 mm. increments - **WF**
P - **W** - **R**(E only)

PHWSD 10 - 10 - 60 - P8.00 - W6.00 - WF0

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

Catalog No. **V** - **H** - **L** - 0.01 mm. increments - **WF** - 0.01 mm. increments
P - **W** - **R**(E only) - **X** - **Y**

PHWLD 10 - 10 - 60 - P6.00 - W5.00 - WF90 - X0.00 - Y0.10

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