



# บล็อกพันซ์ (BLOCK PUNCHES)

STEEL GRADE <b>M</b> HARDNESS <b>H</b>	Catalog No.			Shape	Image
	Type	B Point length	Shape		
(H3 ~ 5) SKH51 61 ~ 64HRC	HP	S	B	C	
(H6 ~ 30) SKD11 60 ~ 63HRC					
SKH51 61 ~ 64HRC	HSP (H6~30)	L	D	E	 $W < P \leq W \times 20$
HAP40 64 ~ 67HRC	PHP				

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

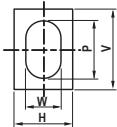
Catalog No.			V	3	4	5	6	8	10	13	16	20	22	25	28	30	(40)	(50)	L	B			
Type	B Point length	Shape																		H	W min.	P min.	S
HP	S	B	(3)	1.0	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	(40)	6	8	
			(4)	1.0		●	●	●	●	●	●	●	●	●	●	●	●	●	●		(50)	8	13
			5	1.2		●	●	●	●	●	●	●	●	●	●	●	●	●	●			60	13
HSP (H6~30)	L	C	6	1.5			●	●	●	●	●	●	●	●	●	●	●	●	70	80	19	25	
			8	2.0				●	●	●	●	●	●	●	●	●	●	●	90				
PHP		E	10	2.5				●	●	●	●	●	●	●	●	●	●	●	100	19	25		
			13	3.0					●	●	●	●	●	●	●	●	●	●					
			16	4.0						●	●	●	●	●	●	●	●	●					
			20	5.0							●	●	●	●	●	●	●	●					
			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, toe 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, toe point length is 19 uniformly.
- When the dimension H is (3) or (4), the overall length L of HP type is within the range from 40 to 80, PHP type is within the range from 40 to 70.
- V = (40) • (50) are standards for HP type only.



**Order**

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

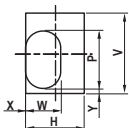


**Catalog No.** V - H - L - 0.01 mm. increments

P - W - R(E only)

PHPSD 20 - 10 - 60 - P14.05 - W6.05

(2) If the blade edge is not on the center of shank.



**Catalog No.** V - H - L - 0.01 mm. increments

P - W - R(E only) - X - Y

PHPSD 20 - 10 - 60 - P14.05 - W6.05 - X0.00 - Y0.50

⊗ The X, Y Specification is 0.02 Or greater, or 0. Tolerance is ±0.01