



บล็อกพันซ์ (BLOCK PUNCHES STOPPER FLANGE TYPE)

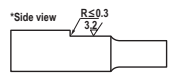
STEEL GRADE M HARDNESS H	Catalog No.			Shape
	Type	B Point length	Shape	
(H3 ~ 5) SKH51 61 ~ 64HRC	HT	S	B	
(H6 ~ 30) SKD11 60 ~ 63HRC			C	
SKH51 61 ~ 64HRC	HST (H6~30)	L	D	
HAP40 64 ~ 67HRC		PHT	E	

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

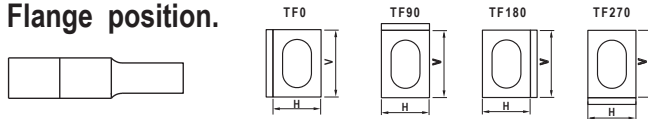
● In the case of P=V and W=H, the tip tolerance uses P and W tolerances.

Type	B Point length	Shape	V												L	T	B								
			H	3	4	5	6	8	10	13	16	20	22	25			28	30	S	L					
HT	S	B	(3)	1.0	●	●	●	●	●	●	●	●	●	●	●	●	(40)	13	6	8					
			(4)	1.0		●	●	●	●	●	●	●	●	●	●	●			●	(50)	16	8	13		
			5	1.2			●	●	●	●	●	●	●	●	●	●			●			70	20	13	19
			6	1.5				●	●	●	●	●	●	●	●	●			●					80	22
8	2.0					●	●	●	●	●	●	●	●	●	90	25									
10	2.5						●	●	●	●	●	●	●	●			100	19							
13	3.0							●	●	●	●	●	●	●					100	25					
16	4.0								●	●	●	●	●	●							100	25			
20	5.0									●	●	●	●	●	100	25									
22	6.0										●	●	●	●			100	25							
25	6.5											●	●	●					100	25					
28	7.0												●	●							100	25			
30	7.5													●	100	25									

- B ≤ L - (T + 15)
 - L(40) • H10 ~ 30 ⇒ B=13
 - L(50) • H16 ~ 30 ⇒ B=19
 - H(3) (4) ⇒ L40 ~ 70
- When the overall length is (40) and the dimension H is from 10 to 30, the point length is 13 uniformly.
 When the overall length is (50) and the dimension H is from 16 to 30, the point length is 19 uniformly.
 When the dimension H is (3) or (4), the overall length L is within the range from 40 to 70

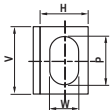


Flange position.



Order

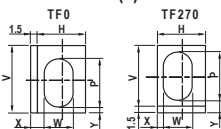
(1) When the point is not the center of V, H.



Catalog No. V - H - L - 0.01 mm. increments - T - TF
P - W - R($\text{\textcircled{E}}$ only)

PHTSD 10 - 10 - 60 - P8.00 - W6.00 - T20 - TF0

(2) When the point is not the center of V, H.



Catalog No. V - H - L - 0.01 mm. increments - T - TF - 0.01 mm. increments
P - W - R($\text{\textcircled{E}}$ only) - X - Y

PHTLD 10 - 10 - 60 - P6.00 - W5.00 - T16 - TF0 - X2.00 - Y0.50

⊗ X, Y dimension includes the flange.

⊗ Designation of X is 1.5 or more for TF 0, and 0.02 or more (or 0) For TF 90/TF 180/TF 270.

⊗ Designation of Y is 1.5 or more for TF 270, and 0.02 or more (or 0) For TF 0/TF 90/TF 180. Tolerance 0.01