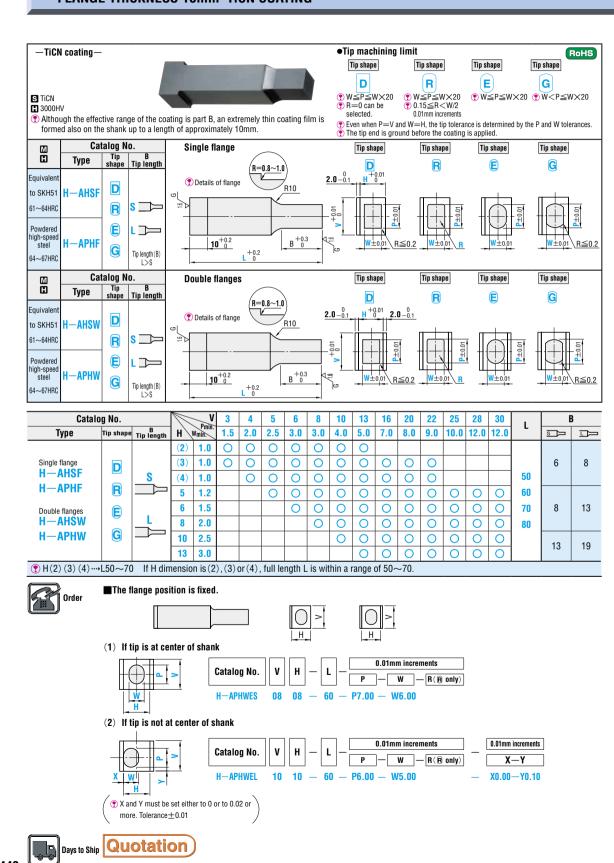
BLOCK PUNCHES (FOR HEAVY LOAD)

-FLANGE THICKNESS 10mm • TICN COATING-







2	Catalog No.	٧	H -	L(LC)	-	P(PC)-W(WC)-R P8.00	X	(BC·LKC, etc
	H-APHFES	10	10 —	LC58.5	-	P8.00-W6.00	_	HC1.5





Alteration		Code	Spec.	1Code		
Alterations to tip	WC WC	PC WC	Tip dimension change $PC \ge V \times 0.3 \ge 1.00$ $PC \ge V \times 0.3 \ge 1.00$ $VC \ge H \times 0.15 \ge 0.50$ $VC \ge H \times 0.15 \ge 0.50$ $VC \ge H \times 0.50 - 0.99$ $VC \ge H \times 0.99$ $VC $			
	B BC	ВС	Tip length change 1.00 ~ 1.19 8 1.20 ~ 1.99 1.3 2.20 ~ 1.99 2.00 ~ 2.99 2.00 ~ 3.50 ~			
Alterations to full length	LC	Full length change 36+B(BC) ≤LC< Unit of the property of the				
Alterations t		LKC	Full length tolerance $L_0^{+0.2} \rightleftharpoons_0^{+0.05}$ change			
flange	HC HC		Flange width change 1.0≦HC<2.0 0.1mm increments			
	T TC.	Flange thickness change 5≦TC<10 0.1mm increments (If combined with TkC, 0.01mm increments can be selected Full length L is shortened by (10—TC). If combined with LC, full length is equal to LC				
Alterations to flange	R	RE	Flange R change R=0.8~1.0 ⇔ R≦0.3			
Altera	FK		Relief chamfering to flange top edge Flange edge is chamfered to prevent flange breakage.			
	T 🕡	TKC	Flange tolerance $\begin{array}{ccc} T + 0.2 & \Leftrightarrow +0.02 \\ \text{change} & \end{array}$			
		TKM	Flange tolerance T $^{+0.2}_{0}$ \Rightarrow $^{-0.02}_{-0.02}$			
Alterations to shape	> <u> </u> <u>H</u>		Chamfering to four corners of shank are chamfered to C0.5. The distance between shank corners and the tip must be 0.5mm or more. Chamfering of the flange base R portion is not performed.			
	HE 3	VKC	Shank tolerance change V+H $^{+0.01}_{0}$ \Rightarrow $^{+0.005}_{0}$			
		VKM	Shank tolerance change V⋅H +0.01 ⇒ 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			
		VHM	Shank tolerance change $V \cdot H \stackrel{+0.01}{0} \Leftrightarrow \stackrel{0}{-0.01}$			
		VHZ	Shank tolerance $V \cdot H \stackrel{+0.01}{0} \Leftrightarrow \pm 0.005$			

■Features

These block punches have greater flange strength than ordinary block punches. Use them for punching of heavy loads or hightensile steels where punch flanges are prone to damage.

Comparison of flange dir	Unit mn		
Туре	Thickness	Width	Base R
Ordinary type	5	1.5	0.3 or less
Flange thickness 10mm	10	2.0	0.8~1.0

Comparison of flange dimensions Unit mm						
Туре	Thickness	Width	Base R			
Ordinary type	5	1.5	0.3 or less			
Flange thickness 10mm	10	2.0	0.8~1.0			