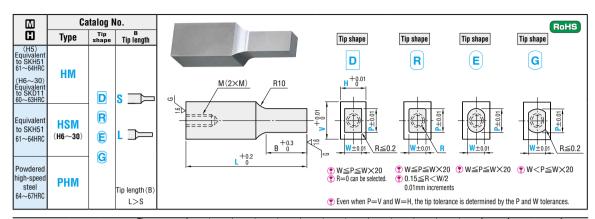
BLOCK PUNCHES

-TAPPED-



Catalog No.			V Pmin.		6	8	10	13	16	20	22	25	28	30	(40)	(50)		E	В		
Туре	Tip shape	Tip length	H /	W _{min} .	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		W.	Ę	M
			5	1.2	0	0	0	0	0	0	0	0	0	0	0						3
			6	1.5		0	0	0	0	0	0	0	0	0	0			(40)	8	13	4
		S	8	2.0			0	0	0	0	0	0	0	0	0	0					5
HM	D		10	2.5				0	0	0	0	0	0	0	0	0	0	(50)	13	19	6
пем	R		13	3.0					0	0	0	0	0	0	0	0	0	60	13	19	
HSM (H6~30)			16	4.0						0	0	0	0	0	0	0	0	70			
, , , , , , , , , , , , , , , , , , , ,	E		20	5.0							0	0	0	0	0	0	0	80			
PHM	G	L	22	6.0								0	0	0	0	0	0	90	19	25	8
			25	6.5									0	0	0	0	0		19	20	
			28	7.0										0	0	0	0	100			
			30	7.5											0	0	0				

 \P L (40) • H10 \sim 30····B=10 If full length is (40) and H dimension is 10 \sim 30, tip length is 10mm in all cases.

↑ L(50) • H16 ~ 30····B=19 If full length is (50) and H dimension is 16~30, tip length is 19mm in all cases.



 \P V40····2—M·ℓ=20 If V is 40, two taps are provided at a pitch of 20mm. ▼ V50····2—M·ℓ=24 If V is 50, two taps are provided at a pitch of 24mm.

• V (40) and (50) are specifications available for HM types only.



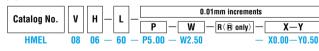
(1) If tip is at center of shank





${\bf (2)}\, \textbf{If tip is not at center of shank}$





either to 0 or to 0.02 or more. Tolerance ±0.01









Quotation

Aliciations Times 20 to 1000.0 1 10.00-10.00 Boto										
	Alteration	Code	Spec.							
Alterations to tip	WC W	PC WC	Tip dimension change $PC \ge V \times 0.3 \ge 1.50$							
	B	вс	Tip length change 2.00 ~2.99 20 3.00 ~4.99 30 0.1mm increments 5.00 ~ 35							
	0.16 GL	SC	Lapping of tip							
		PKC	Tip tolerance change $P \cdot W \pm 0.01 \Rightarrow {}^{+0.01}_{0}$							
	WDLA	PKV	Tip tolerance change P⋅W±0.01 ⇔ ±0.005							
Alterations to full length	LC L	LC	Full length change 30+B (BC)≤LC <l (b)="" (full="" (if="" (lc)="" 0.01mm="" 0.1mm="" 30).<="" 30mm="" adjusted="" and="" be="" between="" can="" combined="" difference="" full="" if="" increments="" is="" length="" less,="" lkc·lkz,="" or="" selected.)="" th="" tip="" to="" with="" →="" ②=""><th></th></l>							
ations		LKC	Full length tolerance change $\begin{array}{c} L + 0.2 \\ 0 \end{array} \Rightarrow \begin{array}{c} +0.05 \\ 0 \end{array}$							
Alter	LKZ Full length tolerance change L +0.2 \Rightarrow +0.01									
v	> <u> H </u>	CC	Chamfering to four corners of shank The four corners of shank are chamfered to C0.5.The distance between shank corners and the tip must be 0.5mm or more.	ation						
	> <u> </u>	ССР	Chamfering to one corner of shank (for error prevention) One corner of shank is chamfered to C1.0. Can be used if distances a and b from tip corners to shank meet the following conditions. a+b≥1.3 a+b≥1.3 b Tip corner Selection of chamfering position CCPO CCP90 CCP90 CP100 CCP200	Quot						
sha		VKC	Shank tolerance V⋅H+0.01 ⇒ +0.005 change							
Alterations to shape		VKM	Shank tolerance V•H ^{+0.01} ⇒ 0 change 0 −0.005							
	H 1	VHM	Shank tolerance V·H $^{+0.01}_{0}$ \Rightarrow $^{0}_{-0.01}$							
		VHZ	Shank tolerance $V \cdot H^{+0.01}_{0} \Leftrightarrow \pm 0.005$							
	M	MC (③ MMC)	Tap diameter change □Equivalent to SKD11 H							
	3 V·H ^{-0.01} _{-0.03}	DC	Addition of press-in lead Press-in lead of 3mm (V+H $^{-0.01}_{-0.03}$) is added.							

408 407