
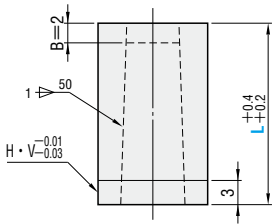
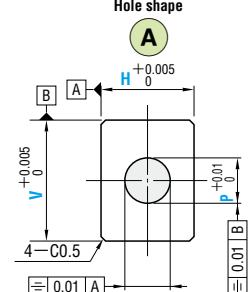
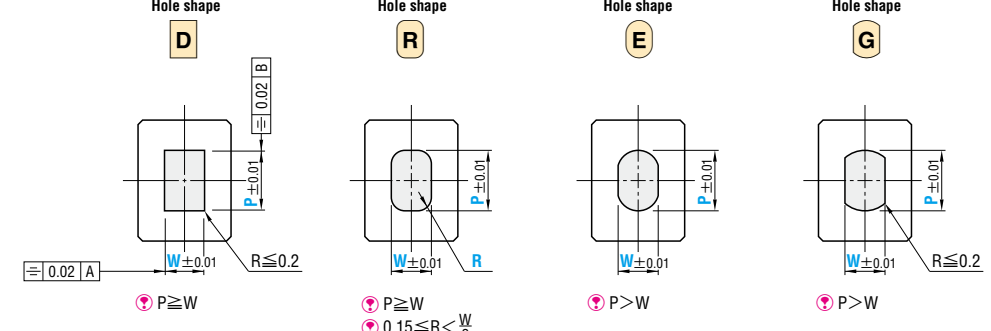


CARBIDE BLOCK DIES

—STRAIGHT TYPE · SINGLE FLANGE TYPE—

—Straight—	RoHS	M H	Catalog No.		V40 (HIP) 87~88HRA	A WBLD D WBLDD R WBLDR E WBLDE G WBLDG		 <p>Hole shape A</p> <p>$H = \begin{matrix} +0.005 \\ 0 \end{matrix}$</p> <p>$V = \begin{matrix} +0.005 \\ 0 \end{matrix}$</p> <p>$P \rightarrow \text{min. } W \text{ max.}$ P dimension must be within the range of W dimension.</p>	 <p>Hole shape D R E G</p> <p>$P \geq W$ $P \geq W$ $P > W$ $P > W$</p> <p>$0.15 \leq R < \frac{W}{2}$ $0.15 \leq R < \frac{W}{2}$</p>

Catalog No.	H	V		V								R	L
		min. W max.	P max.	6	8	10	13	16	20	25			
Straight	6	1.00~3.00		1.00	1.00	1.00	1.00	1.00	1.50	1.50			16
Single flange	8	1.00~4.00											20
	10	1.00~6.00											22
	13	1.00~8.00											25
	16	1.00~10.00											30
	20	1.50~12.00											35
	25	1.50~16.00											

P·W·R...0.01mm increments

P Price **Quotation**

Order **Catalog No.** V H — L — **0.01mm increments**

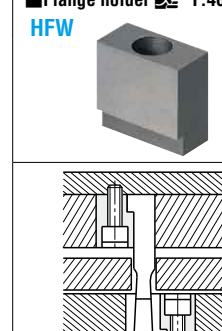
WBLDR 13 10 — 20 — P6.34 — W4.65 — R1.50

Days to Ship **Quotation**

Alterations **Catalog No.** V H — L(LC) — P—W—R — (BC—HC, etc.)

WBLDF 08 06 — 20 — P1.20 — PKC — ANF1.2

Flange holder P.465 HFW



Taper 1/50
Angle (A°) 1.146°

Alteration	Code	A	D R E G	1Code
Alterations to shaped hole	BC	Shaped hole depth change $0 \leq BC \leq 4$ 0.1mm increments		
	PKC	Shaped hole tolerance change $P + 0.01 \rightarrow +0.005$ 0	Shaped hole tolerance change $P \cdot W \pm 0.01 \rightarrow 0$	
	HVC		H and V are reversed relative to shaped hole. P dimension is machined in direction H and W dimension is machined in direction V. P → min. W max.	
Alterations to full length	LC	Full length change $10 \leq LC < L$ 0.1mm increments (If combined with LKC-LKZ, 0.01mm increments can be selected.) For single flange types, if $LC \leq 12$ then press-in lead is not included.		
	LKC	Full length tolerance change $L + 0.4 \rightarrow +0.05$ 0		
	LKZ	Full length tolerance change $L + 0.4 \rightarrow +0.01$ 0		

Alteration	Code	A	D R E G	1Code															
Alterations to flange	HC	Flange width change $0 \leq HC < 1.5$ 0.1mm increments																	
	TC	Flange thickness change $2 \leq TC < 5$ 0.1mm increments (if combined with TKC-TKM, 0.01mm increments can be selected.) Full length is shortened by (5-TC). If combined with LC, full length is equal to LC.																	
	TKC	Flange thickness tolerance change $T + 0.3 \rightarrow +0.02$ 0																	
	TKM	Flange thickness tolerance change $T + 0.3 \rightarrow 0$ -0.02																	
Others	VKC	Shape tolerance change $H \cdot V + 0.005 \rightarrow +0.003$ 0																	
	VKM	Shape tolerance change $H \cdot V + 0.005 \rightarrow 0$ -0.003																	
	VHM	Shape tolerance change $H \cdot V + 0.005 \rightarrow 0$ -0.005																	
	ANF	Angular angle change $0 \leq ANF \leq 1.2$ 0.2° increments $d \leq d_{max.}$ $d = P + 2 \cdot ((L - B) \tan(ANF^\circ))$ $P - B \tan(ANF^\circ) \geq 0.6$ $W - B \tan(ANF^\circ) \geq 0.6$	<table border="1"> <tr><th>V</th><th>d max.</th></tr> <tr><td>6</td><td>3.4</td></tr> <tr><td>8</td><td>4.4</td></tr> <tr><td>10</td><td>6.4</td></tr> <tr><td>13</td><td>8.4</td></tr> <tr><td>16</td><td>10.6</td></tr> <tr><td>20</td><td>12.6</td></tr> <tr><td>25</td><td>14.6</td></tr> </table>	V	d max.	6	3.4	8	4.4	10	6.4	13	8.4	16	10.6	20	12.6	25	14.6
V	d max.																		
6	3.4																		
8	4.4																		
10	6.4																		
13	8.4																		
16	10.6																		
20	12.6																		
25	14.6																		
NDC		$H \cdot V - 0.01$ 0		No press-in lead															