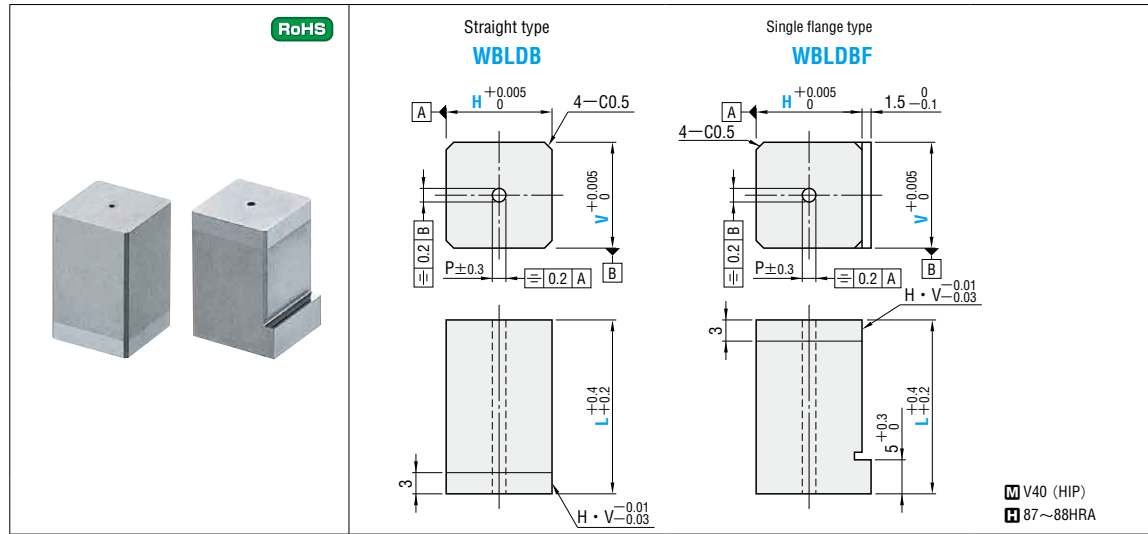


# CARBIDE BLOCK DIE BLANKS

# CARBIDE BLOCK DIE BLANKS



Catalog No.	H	V	L								P
			6	8	10	13	16	20	25	35	
Straight type WBLDB	6	○	○	○	○	○	○	○	○	16	0.8
	8		○	○	○	○	○	○	○	20	
	10			○	○	○	○	○	○	22	
	13				○	○	○	○	○	25	
	16					○	○	○	○	30	
	20						○	○	○	35	
Single flange type WBLDBF	13										
	16										
	25										

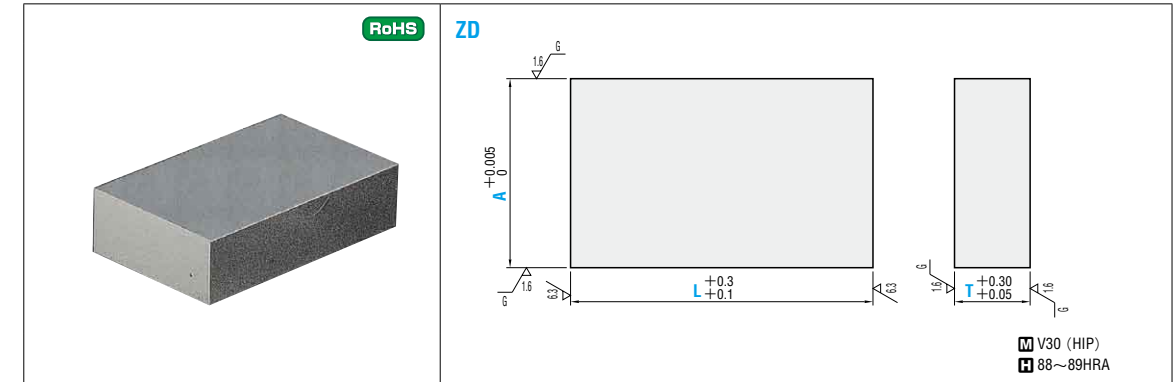
Order **Catalog No.** **V** **H** - **L**  
WBLDB 08 06 - 16

Alterations **Catalog No.** **V** **H** - **L(LC)** - (HC·TC·TKC, etc.)  
WBLDBF 13 10 - 20 - TC4

Days to Ship **Quotation**

Price **Quotation**

Alteration	Code	Spec.	1Code
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 $L \begin{matrix} +0.4 \\ +0.2 \end{matrix} \rightarrow \begin{matrix} +0.05 \\ 0 \end{matrix}$	
	LKZ	Full length tolerance change $L \begin{matrix} +0.4 \\ +0.2 \end{matrix} \rightarrow \begin{matrix} +0.01 \\ 0 \end{matrix}$	
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 L is shortened by (5-TC). If combined with LC, full length is equal to LC.	<b>Quotation</b>
	TKC	Flange thickness tolerance change $T \begin{matrix} +0.3 \\ 0 \end{matrix} \rightarrow \begin{matrix} +0.02 \\ 0 \end{matrix}$	
	TKM	Flange thickness tolerance change $T \begin{matrix} +0.3 \\ 0 \end{matrix} \rightarrow \begin{matrix} 0 \\ -0.02 \end{matrix}$	
Others	VKC	Shape tolerance change $H \cdot V \begin{matrix} +0.005 \\ 0 \end{matrix} \rightarrow \begin{matrix} +0.003 \\ 0 \end{matrix}$	
	VKM	Shape tolerance change $H \cdot V \begin{matrix} +0.005 \\ 0 \end{matrix} \rightarrow \begin{matrix} 0 \\ -0.003 \end{matrix}$	
	VHM	Shape tolerance change $H \cdot V \begin{matrix} +0.005 \\ 0 \end{matrix} \rightarrow \begin{matrix} 0 \\ -0.005 \end{matrix}$	
	NDC	$H \cdot V \begin{matrix} -0.01 \\ -0.03 \end{matrix}$ ⇒ No press-in lead	



Catalog No.	Type	T	A	L	Base unit price 1 ~ 4 pieces			
					L=40	L=50	L=60	L=70
ZD	10	10	10	40				
			13					
			16					
			20					
			13					
			16					
	13	13	13	50				
			16					
			20					
			16					
			20					
			20					

Order **Catalog No.** **A** - **L**  
ZD 10 16 - 50

Days to Ship **Quotation**

Price **Quotation**

Alterations **Catalog No.** **A** - **L(LC)** - (TKC)  
ZD 10 16 - LC45 - TKC

Alteration	Code	Spec.	1Code
Alterations to full length	LC	$30 \leq LC < L$ 1mm increments	<b>Quotation</b>

Alteration	Code	Spec.	1Code
Alteration to thickness	TKC	T tolerance change $T \begin{matrix} +0.30 \\ +0.05 \end{matrix} \rightarrow \begin{matrix} +0.01 \\ 0 \end{matrix}$	<b>Quotation</b>

## Example Carbide block die blanks

- ZD: Thickness T · width A · length L are standard dimensions. Material is same as the punch (V30). ※Dimension L can be changed within the specified range.
- ZDA·ZDB·ZDC (P.567): Thickness T, width A, and length L can be specified in 0.01mm increments. Die material (V40) is used. ※The material can be changed to V20 · V30 by alteration.

