

SPECIAL SHAPED BLOCK DIES

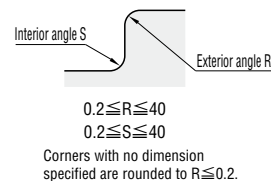
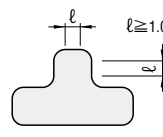
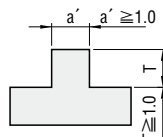
Type	V·H dimensions		Catalog No.	Shape	RoHS
Straight type	Standard blank size	Equivalent to SKD11 60~63HRC	BL	Straight type Configurable size type	
		Powdered high-speed steel 64~67HRC	PBL		
Single flange type	Standard blank size	Equivalent to SKD11 60~63HRC	BLF	Single flange type	
		Powdered high-speed steel 64~67HRC	PBLF		
Configurable size-straight type	V·H dimensions 6.0~25.0 Configurable type	Equivalent to SKD11 60~63HRC	FBL	Configurable size-straight type	
		Powdered high-speed steel 64~67HRC	FPBL		

Catalog No.		V			L						
Type	Shape	H	W	P	1.00~3.00	1.00~4.00	1.00~6.00	1.00~8.00	1.00~10.00	1.50~12.00	1.50~16.00
Straight type	2H~12H	6	1.00~3.00		○	○	○	○	○	○	○
	2J~18J	8	1.00~4.00			○	○	○	○	○	○
Single flange type	3K~29K	10	1.00~6.00			○	○	○	○	○	○
	2L~7L	13	1.00~8.00				○	○	○	○	○
Hole shape Select from the shapes shown on P.715.		16	1.00~10.00					○	○	○	○
		20	1.50~12.00						○	○	○
		25	1.50~16.00							○	○

Catalog No.		V			L					
Type	Shape	H	W	P	6.0~8.0	8.1~10.0	10.1~13.0	13.1~16.0	16.1~20.0	20.1~25.0
Configurable size type	2H~12H	6.0~8.0	1.00~4.00	4	○	○	○	○	○	○
	2J~18J	8.1~10.0	1.00~6.00	4		○	○	○	○	○
Straight type	3K~29K	10.1~13.0	1.00~8.00	5			○	○	○	○
	2L~7L	13.1~16.0	1.00~10.00	6				○	○	○
Hole shape Select from the shapes shown on P.715.		16.1~20.0	1.50~12.00	8					○	○
		20.1~25.0	1.50~16.00	9						○

○ V·H→0.1mm increments ○ V→P≥a H→W≥b

Machining limit



Increment

Dimension	Increment
W ± 0.01	0.01mm increments
P ± 0.01	0.01mm increments
A ± 0.01	0.01mm increments
B ± 0.01	0.01mm increments
C ± 0.01	0.01mm increments
Q	0.01mm increments
R	0.01mm increments
S	0.01mm increments
C (R)	0.01mm increments
A° (Angle)	0.1° increments

Order Catalog No. - V - H - L - P·W·A·B·C·Q·R·S...·0.01mm increments
 BL 4J 13 10 - 20 - P8.00-W6.00-A4.50-R1.00-S2.00
 FBL 5J - V14.6 - H13.1 - 20 - P9.00-W7.00-R1.00

Days to Ship **Quotation**

Alterations Catalog No. V H L(LC) - P·W·A·B·C·Q·R·S... - (BC·HC·TC, etc.)
 BL4J 13 10 - 20 - P8.00-W6.00-A5.5-R2.00-S2.00 - BC4

Alteration	Code	Spec.	1Code
Alterations to full length	LC	Full length change 10 ≤ LC < L 0.1mm increments For flange types, if LC ≤ 12 then press-in lead is not included.	
	LKC	Full length tolerance change L _{+0.4} → _{+0.05}	Quotation
	LKZ	Full length tolerance change L _{+0.4} → _{+0.01}	
Alterations to flange	HC	Flange width change 0 ≤ HC < 1.5 0.1mm increments	
	TC	Flange thickness change 2 ≤ TC < 5 0.1mm increments Full length L is shortened by (5-TC). If combined with LC, full length is equal to LC.	
	TKC	Head thickness tolerance change T _{+0.3} → _{+0.02}	
	TKM	Head thickness tolerance change T _{+0.3} → _{-0.02}	

Alteration	Code	Spec.	1Code
Alterations to shaped hole	BC	Shaped hole depth change 0 ≤ BC ≤ 4 0.1mm increments	
	PKC	Shaped hole diameter tolerance change P·W ± 0.01 → _{+0.01}	Quotation
Others	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. P dimension must be within the range for W dimension that is listed in the specification table. The flange position for BLF·PBLF is as shown below.	
		NDC	No press-in lead

Price **Quotation**