

BLOCK DIE BLANKS

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—FIXING-BOLT TYPE—

—Straight— **RoHS**

BLDB (Equivalent to SKD11)
PBLDB (Powdered high-speed steel)

BLDBF (Equivalent to SKD11)
PBLDBF (Powdered high-speed steel)

—Single flange—

•BLDB - BLDBF
 [M] Equivalent to SKD11
 [H] 60 ~ 63HRC

•PBLDB - PBLDBF
 [M] Powdered high-speed steel
 [H] 64 ~ 67HRC

Catalog No.	V								L	P
	H	6	8	10	13	16	20	25		
Straight BLDB PBLDB	6	○	○	○	○	○	○	○	16	0.8
	8									
	10									
	13									
	16									
Single flange BLDBF PBLDBF	16								20	0.8
	20									
	25									
	35									

Order **Catalog No.** **V** **H** — **L**
 PBLDB 08 06 — 16

Days to Ship **Quotation**

Price **Quotation**

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

■Base unit price

Catalog No.	V							
	H	6	8	10	13	16	20	25
BLDB	6							
	8							
	10							
	13							
	16							
PBLDB	6							
	8							
	10							
	13							
	16							
BLDBF	6							
	8							
	10							
	13							
	16							
PBLDBF	6							
	8							
	10							
	13							
	16							

Alteration	Code	Spec.	1Code
Alterations to full length	LC	Full length change 10 ≤ LC < L 0.1mm increments (If combined with LKC-LKZ, 0.01mm increments can be selected.) * For single flange types, if LC ≤ 12 then press-in lead is not included.	
	LKC	Full length tolerance change L +0.4 → +0.05 +0.2 → 0	
	LKZ	Full length tolerance change L +0.4 → +0.01 +0.2 → 0	
Alterations to flange	HC	Flange width change 0 ≤ HC < 1.5 0.1mm increments	
	TC	Flange thickness change 2 ≤ 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.	
	TKC	Flange thickness tolerance change T +0.3 → +0.02 0 → 0	
	TKM	Flange thickness tolerance change T +0.3 → 0 0 → -0.02	
Others	VHM	Shape tolerance change H-V +0.005 → 0 -0.005	
	NDC	No press-in lead	
	NHC	No start hole (P)	

RoHS

BBDB

For the lift-out tap hole, use a bolt 1 size larger than the mounting bolt.

Mounting bolt	M (lift-out tap hole)
M3	M4
M4	M5
M6	M8
M8	M10

•Equivalent to SKD11
 [H] 60 ~ 63HRC

K	Mounting bolt			J	Catalog No.	V	H	L	P	Base unit price 1 ~ 9 pieces						
	d	h	Size													
4	6	7.5	M3	3	BBDB	13	8	16	0.8	Quotation						
				4												
				5												
				6.5												
				8												
5	8	8.5	M4	4	BBDB	18	10	20	0.8	Quotation						
				5												
				6.5												
				8												
				10												
6.5	11	10.5	M6	5	BBDB	20	13	22	0.8	Quotation						
				6.5												
				8												
				10												
				12.5												
				8							BBDB	25	16	25	0.8	Quotation
				10												
				12.5												
				15												
				17.5												
8	14	12.5	M8	8	BBDB	32	20	30	0.8	Quotation						
				10												
				12.5												
				15												
				17.5												

Order **Catalog No.** **V** **H** — **L**
 BBDB 25 13 — 20

Days to Ship **Quotation**

Price **Quotation**

Alterations **Catalog No.** **V** **H** — **L(LC)** — (CC-LKC, etc.)
 BBDB 25 13 — LC18.0 — LKC

Alteration	Code	Spec.	1Code
Alterations to full length	LC	Full length change 16 < LC < L 0.1mm increments (If combined with LKC-LKZ, 0.01mm increments can be selected.)	
	LKC	Full length tolerance change L +0.4 → +0.05 +0.2 → 0	
	LKZ	Full length tolerance change L +0.4 → +0.01 +0.2 → 0	

Alteration	Code	Spec.	1Code
Others	VKC1	V-H tolerance change V·H +0.01 → V·H +0.005 0 → 0	
	VKC2	V-H tolerance change V·H +0.01 → V·H 0 0 → -0.005	
	CC	C0.5 chamfering to 4 outer (V·H) corners	
	NDC	No press-in lead	
	NHC	No start hole (P)	