

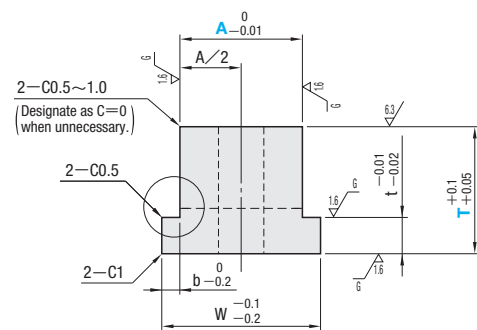
SLIDE CORES WITH ANGULAR HOLE

ⓘ Non JIS material definition is listed on P.1351 - 1352

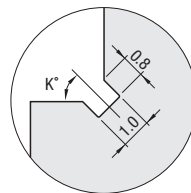


RoHS

Part Number	M	H	Flange thickness	Flange width	One side of flange
SLFK5A	NAK80	Prehardened steel	t=5	W=A+6	b=3
SLFK8A	NAK80		t=8	W=A+8	b=4

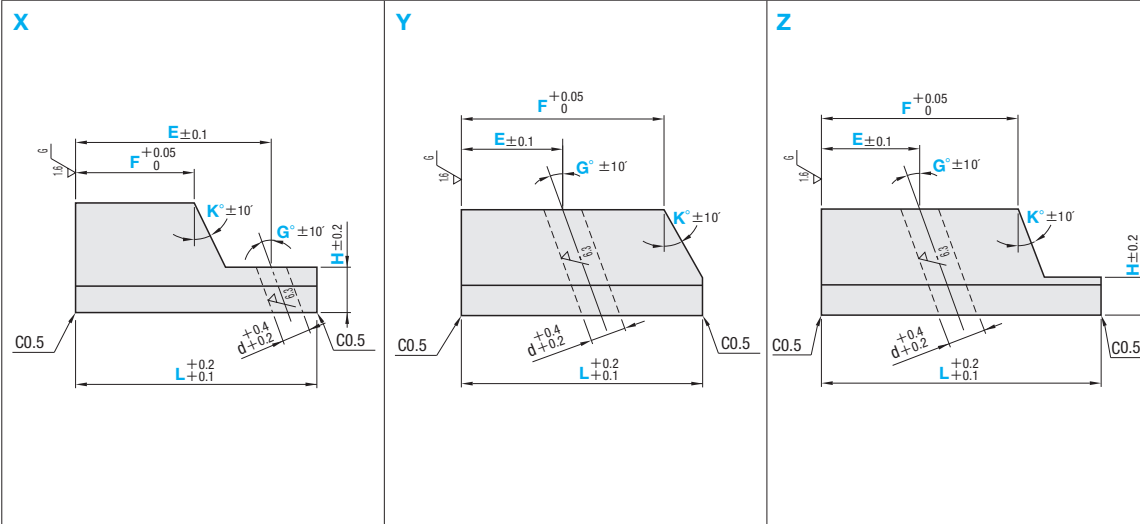


ⓘ About Recessing of Flange
The neck of flange has a recess shown as the figure below.



T ≤ 50 K° = 45°
51 ≤ T ≤ 60 K° = 30°

Shape



Part Number	Type	Shape	1mm increments			Applicable (1) D	E	G°
			A	T	L			
SLFK5A (NAK80)	Flange thickness 5mm	X	15~20	15~30	10~40	4 5 6 8	Shape X min.	10~30
			21~30	15~40	10~60	6 8 10	E > F + (T-H)tanK + 3 + d/2 × 1/cosG	
			31~40	20~50	10~80	8 10 12 13 15 16	Shape X max.	
		Y	41~50	20~60	10~100	10 12 13 15 16 20	E < L - 3 - H × tanG - d/2 × 1/cosG	
			51~80	25~60	10~120	12 13 15 16 20 25	Shape Y min.	
			81~100	30~60			E > 3 + d/2 × 1/cosG	
SLFK8A (NAK80)	Flange thickness 8mm	Z	30~40	20~50	20~80	8 10 12 13 15 16	Shape Y max.	
			41~50	20~60	20~100	10 12 13 15 16 20	E < L - 3 - T × tanG - d/2 × 1/cosG	
			51~60	25~60			Shape Z min.	
			61~80	25~60	30~120	12 13 15 16 20 25	E > 3 + d/2 × 1/cosG	
			81~100	30~60			Shape Z max.	
							E < F - 3 - d/2 × 1/cosG	

Part Number	F	K°	H	D	d	D	d
				0.1mm increments	1° increments	1mm increments	
SLFK5A (NAK80)	Shape X min.	10~30	T > H ≥ 5	4	4.5	13	14
	F > L/3			5	5.5	15	16
	Shape X max.			6	6.5	16	17
SLFK8A (NAK80)	F < E - (T-H)tanK - 3 - d/2 × 1/cosG	G ≤ K ≤ G+5	T > H ≥ 8	8	9	20	21.5
	Shape Y min.			10	11	25	26.5
	F > E + 3 + d/2 × 1/cosG						
	F > L - T × tanK						
	Shape Y max.						
	F < L						
SLFK8A (NAK80)	Shape Z min.						
	F > E + 3 + d/2 × 1/cosG						
	Shape Z max.						
	F < L - (T-H)tanK						

(1) D is the diameter of an angular pin to be used. The corresponding hole diameter (d) on the slide core will be as shown in the above table.

Order Part Number - A - T - L - D - E-G-F-K-(H)-(C0)
SLFK8MZ - A60 - T48 - L85 - D20 - E20-G15-F70-K17-H20-C0

Days to Ship **Quotation**

Price **Quotation**

Alterations **Quotation** Details of alterations other than HC P.649

Alterations	Code	Spec.
	ZC	Spring hole machining Details P.649
	BP	Tapping Details P.649

Alterations	Code	Spec.
	VC	Stop block processing Details P.650
	SC	Bolt hole boring Details P.650
	AM	Oil groove machining lower Details P.650

Alterations	Code	Spec.	1Code
	HC	Reduces the flange width. HC=1mm increments Standard size (W) > HC ≥ (A+3)	Quotation