

ADJUSTABLE PINS FOR RUNNER FLOW

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

RoHS

Type (Select the runner groove shape from the drawings below)

RFAN (L dimension selection type)
RFAL (L dimension designation type)

Stopper

ⓘ The surface roughness of hexagon socket. (Ra 0.01)

Ⓜ ℓ = L dimension selection type
F = L dimension designation type

Pin **M** SKD61
H 48~52HRC

Stopper **M** SKD61 equivalent
A M5 Left-hand screw
special screw plug

Shape 1 Top shape

N (No groove) **I** **Y**

Shape 2 Side shape

Shape A (Trapezoid)

● **A dimension selection**

Applicable D dimension	A	t	GC*
10 · 13 · 16	3	2.5	7
13 · 16	4	3	10
16	5	3.5	
	6	4	

Available to select the trapezoidal taper angle (GC*). For details, refer to the Alterations column at lower right.
ⓘ Without GC, taper angle is 10°.
⊗ Not available for D8
⊗ When Shape 1 is Y, A5 and A6 are impossible to process for the hexagonal wrench fitness get worse.

Shape B (Semicircle)

● **B dimension selection**

Applicable D dimension	B
8 · 10 · 13 · 16	1
	1.25
	1.75
10 · 13 · 16	2
	2.25
13 · 16	3
	3.5
16	4

⊗ When Shape 1 is Y, B3~B4 are impossible to process for the hexagonal wrench fitness get worse.

Shape C (Arc + Tangent)

● **C dimension selection**

Applicable D dimension	C
8 · 10 · 13 · 16	2
10 · 13 · 16	2.5
13 · 16	3
	3.5
16	4

⊗ When Shape 1 is Y, C3.5 and C4 are impossible to process for the hexagonal wrench fitness get worse.

L dimension selection · L dimension designation type

Stopper				H	E	S	Part Number		Shape1	Shape2			L	ℓ or F		P	
W	Ls	L1	L2				Type	D		A	B	C		RFAN ℓ	RFAL F (1mm increments)		
13	22	15.5	11	12.5	3	4	RFAN (L dimension selection)	8	N	—	1 1.5	1.25	2	RFAN L dimension selection type 20 25 30 35 40 50	12	3	
15	24	16.5	12	14.5		5				RFAL (L dimension designation)	10	I	3	1 1.5	1.25 1.75		2 2.5
18	27.5	18.5	14	17.5	4	6	RFAN (L dimension selection)	13	I	3 4	1 1.5	1.25 1.75	2 2.25	2 2.5	RFAN L dimension selection type 20 25 30 35 40 50 60	14	5
					8	8									RFAL (L dimension designation)		
21	30	19.5	15	20.5	5	10	RFAN (L dimension selection)	16	*Y	3 4 *5 *6	1 1.5	1.25 1.75	2 2.25	2 2.5	RFAN L dimension selection type 30 35 40 50 60	18	6
															RFAL (L dimension designation)		

⊗ When Shape 1 is Y, A5 6 · B3 4 · C3.5 are impossible to process.
⊗ When Shape 1 is N, no need to designate Shape 2.

Order **Part Number** — **Shape1** — **Shape2** — **L** — **F** — **P**

RFAN13 — I — C2.5 — 30 — P5
RFAL13 — I — C2.5 — 31.2 — F20 — P6

Days to Ship **Quotation**

Price **Quotation**

Alterations **Part Number** — **Shape1** — **Shape2** — **L(LC)** — **F** — **P** — (LKC · GC · EQ · SL · EC)

RFAN13 — I — C2.5 — LC28.01 — P5 — LKC
RFAL13 — I — A4 — 31.2 — F20 — P6 — GC7

Alterations	Code	Spec.	1Code
	LC	Full length alteration 0.1mm increments 20 < LC < Lmax. ⓘ Available for L dimension selection type. When combined with LKC, LC=0.01mm increments possible. Ⓜ ℓ becomes shorter by (L-LC). ℓ ≥ N+1	Quotation
	LKC	Changes L dimension tolerance L ₊ ±0.2 → L ₋ 0 ⓘ When L dimension designation, L dimension designation in 0.01mm increments possible.	
	GC	Shape2 A shape taper angle (GC*) change GC* selection 10° 7° Designation method 10° → GC10 7° → GC7 ⊗ Not available for D8	
	SL	Processing on the sprue lock Designation method SL—G1 G=1° increments 0 ≤ G ≤ 5	Quotation
	EC	Changes the groove depth E dimension of hexagonal wrench. D EC dimension selection	