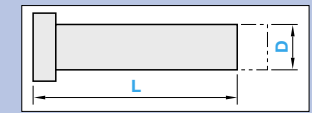


Dies Steel
SKD61 equivalent
High Speed Steel
SKH51 equivalent

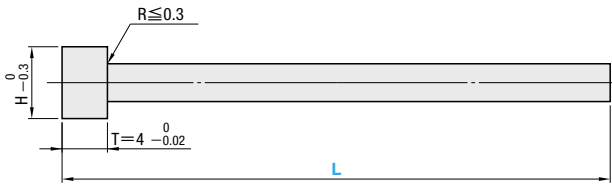
STRAIGHT CORE PINS

—SHAFT DIAMETER (D) SELECTION • L DIMENSION DESIGNATION TYPE—



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

Type	M	H	Group	T	
				D	L
CPD-L	SKD61 equivalent	48~52HRC	Standard	-0.01 -0.02	+0.02 0
CPX-L	SKH51 equivalent	58~60HRC			
CPP-L	SKD61 equivalent	48~52HRC			
CPH-L	SKH51 equivalent	58~60HRC	Precision	0 -0.005	+0.01 0
CPZ-L	SKD61 equivalent	48~52HRC			
CPV-L	SKH51 equivalent	58~60HRC			
CPM-L	SKH51 equivalent	58~60HRC		Extra Precision	



H	Standard Type		L 0.01mm increments
	Part Number Type	D	
2	CPX-L	0.3	7.00~ 60.00
	CPH-L	0.4	
	CPV-L	0.5	
3		0.6	7.00~100.00
		0.7	
		0.8	
		0.9	
		1	
		1.1	
		1.2	
		1.3	
		1.4	
		1.5	
		1.6	
		1.7	
4	CPD-L	1.8	7.00~120.00
	CPX-L	1.9	
	CPP-L	2	
5	CPH-L	2.5	7.00~120.00
6	CPZ-L	3	
7	CPV-L	4	
8		4.5	7.00~120.00
		5	
9		5.5	CPH-L, CPV-L only 7.00~150.00
		6	
10		6.5	7.00~120.00
		7	
11		8	8.00~120.00
15		10	
18		13	
21		16	
25		20	

H	Extra Precision Type		L 0.01mm increments
	Part Number Type	D	
2		0.5	7.00~ 60.00
		0.6	
		0.7	
		0.8	
		0.9	
		1	
		1.1	
		1.2	
		1.3	
		1.4	
		1.5	
		1.6	
3		1.7	7.00~100.00
		1.8	
		1.9	
4		2	7.00~100.00
		2.5	
		3	
5		3.5	7.00~100.00
		4	
		4.5	
6		5	7.00~100.00
		5.5	
		6	
7		6.5	7.00~100.00
		7	
		7	
8		8	8.00~100.00
		10	
		13	

Order Part Number — L
CPD-L1.6 — 72.35

Days to Ship Quotation

P Price **Quotation**

Alterations Part Number — L — (KC · WKC...etc.)
 CPD-L1.6 — 72.35 — HC3.0
 CPM-L3 — 8.00 — TC2.0

Alterations	Code	Spec.	1Code
	KC	Single flat cutting D/2 ≤ KC < H/2 D ≥ 0.6	
	WKC	Two flats cutting D/2 ≤ WKC < H/2 D ≥ 0.6	
	KAC	Varied width parallel flats cutting D/2 ≤ KAC < H/2 KBC = 0.1mm increments only D ≥ 0.6 KAC < KBC < H/2	
	RKC	Two flats (right angled) cutting D/2 ≤ RKC < H/2 D ≥ 0.6	
	DKC	Three flats cutting D/2 ≤ DKC < H/2 D ≥ 0.6	
	SKC	Four flats cutting D/2 ≤ SKC < H/2 D ≥ 0.6	
	KGC	Two flats (angled) cutting D/2 ≤ KGC < H/2 D ≥ 0.6 0 < AG < 360 AG = 1° increments	
	KTC	Three flats cutting at 120° D/2 ≤ KTC < H/2 D ≥ 0.6	

Alteration details P.395

Alterations	Code	Spec.	1Code
	HC	Head diameter change D ≥ 0.3 HC = 0.1mm increments D ≤ HC < H Ⓜ In relation to the diameter tolerance, alteration may create a straight piece with little diameter difference between the head and shaft.	
	HCC	Head diameter change (precision) HCC = 0.1mm increments D + 0.5 ≤ HCC < H - 0.3, D ≥ 0.6	
	TC	Head thickness change TC = 0.1mm increments (Dimension L remains unchanged.) 4 - TC ≤ Lmax. - L	
	TRN	Relief under the head (No need for plate chamfering) D ≥ 0.6	
	NHC	Numbering on the head How to order P.396 Ⓜ Available when H ≥ 2 Ⓜ Combination with SKC not available.	
	LKC	L dimension tolerance alteration L +0.01... +0.005 (L designation in 0.005mm increments possible) Ⓜ Available when 1.5 ≤ D ≤ 5 Ⓜ Available when CPM-L	
	GVC	Gas vent machining GS · GB = 1mm increments Ⓜ 2 ≤ GS ≤ 10 GS + 2 ≤ GB ≤ 30 Ⓜ Available when D ≥ 2 L - GB ≥ 10 How to order P.396	

Ⓜ Similar products with GVC alteration "Gas release core pins" P.407~410

Straight Core Pins
Standard
Precision
Extra Precision

Quotation