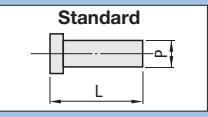


High Speed Steel
SKH51 equivalent
4mm head

STRAIGHT EJECTOR PINS

—STANDARD—



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

Part Number	Head thickness	T P
EPH	4mm(T4)	0 -0.005
EPHE-B		-0.01 -0.02

RoHS

Range of guaranteed shaft diameter precision (Details P.1301)
T4 → x1 max.30

SKH51 equivalent
58~60HRC
Range of guaranteed base material hardness (Details P.1303)

EPH · EPHE-B (when P=0.2) is applied with overall quenching. (Head without annealing)

H	T	Type	Part Number					L Selection								
			P													
2	4	EPH (P ⁰ _{-0.005})	0.2					60								
			0.3					60								
			0.4	0.5				60	100							
			0.6	0.7				100	150							
			0.8	0.9				100	150							
			1	1.1	1.2	1.3	1.4	100	150	200						
			1.5					100	150	200	250					
			1.6					100	150	200	250					
			4	4	EPHE-B (P ^{-0.01} _{-0.02})	1.7	1.8	1.9			100	150	200			
						2					100	150	200	250	300	
						2.1					100	150	200	250		
						2.2	2.3	2.4			100	150	200			
						2.5					100	150	200	250	300	
						2.6					100	150	200	250		
						2.7	2.8	2.9			100	150	200			
			7	4	EPH (P ⁰ _{-0.005})	3					100	150	200	250	300	350
						3.1					100	150	200	250		
3.2	3.3	3.4						100	150	200						
3.5								100	150	200	250	300	350			
3.6								100	150	200	250					
3.7	3.8	3.9						100	150	200						
4								100	150	200	250	300	350			
4.1								100	150	200	250					
4.2	4.3	4.4						100	150	200						
8	4	EPHE-B (P ^{-0.01} _{-0.02})				4.5					100	150	200	250	300	350
						4.6					100	150	200	250		
						4.7	4.8	4.9			100	150	200			
						5					100	150	200	250	300	350
						5.1					100	150	200	250		
						5.5					100	150	200	250	300	350
						5.6					100	150	200	250		
						6					100	150	200	250	300	350
			6.1					100	150	200	250					
			6.5					100	150	200	250	300	350			
			6.6					100	150	200	250					
			7					100	150	200	250	300	350			
			7.1					100	150	200	250					
			7.5	7.6				100	150	200	250					
			8					100	150	200	250	300	350			
			8.1					100	150	200	250					
			14	4	EPH (P ⁰ _{-0.005})	8.5	8.6				100	150	200	250		
9								100	150	200	250	300	350			
9.1	9.5	9.6						100	150	200	250					
10								100	150	200	250	300	350			
10.1								100	150	200	250					
15	4	EPH (P ⁰ _{-0.005})	10.5	10.6	11	11.1		100	150	200	250					
			11.5	11.6				100	150	200	250					
			12					150	200	250	300	350				

Order **Part Number** — **L**
EPH 1.5 — 150 **Days to Ship** **Quotation**

Alterations **Part Number** — **L** — (KC · WKC...etc.)
EPH 2.5 — 150 — TC3.0 **Quotation**

Alterations	Code	Spec.	1Code
	VKC	Precision single flat cutting P/2 ≤ VKC < H/2	
	VWC	Precision two flats cutting P/2 ≤ VWC < H/2	
	KC	Single flat cutting P/2 ≤ KC < H/2	About Designation Unit for Key Flat Cutting
	WKC	Two flats cutting P/2 ≤ WKC < H/2	
	KAC KBC	Varied width parallel flats cutting P/2 ≤ KAC < H/2 KBC=0.1mm increments only KAC < KBC < H/2	(1)To align the key flat with the shaft diameter [Unit of designation] 0.05mm increments possible
	RKC	Two flats (right angled) cutting P/2 ≤ RKC < H/2	
	DKC	Three flats cutting P/2 ≤ DKC < H/2	(2)To designate arbitrary key flat dimensions [Unit of designation] 0.1mm
	SKC	Four flats cutting P/2 ≤ SKC < H/2	
	KGC	Two flats (angled) cutting P/2 ≤ KGC < H/2 AG=1° increments 0 < AG < 360	
	KTC	Three flats cutting at 120° P/2 ≤ KTC < H/2	

Alteration details P.53

Alterations	Code	Spec.	1Code
	HC	HC=0.1mm increments P+1 ≤ HC < H, P ≥ 1.5	
	HCC	HCC=0.1mm increments P+1 ≤ HCC < H-0.3, P ≥ 1.5	
	TC	TC=0.1mm increments 2.0 ≤ TC < 4, P ≥ 1.5 Dimension L becomes shorter by (4-TC)	
	NC	Dowel hole boring Available when H ≥ 4 Combination with other than NHC · NHN not available.	Quotation
	NCW	Dowel hole boring + Dowel pin driving Available when H ≥ 4 Combination with other than NHC · NHN not available.	
	NCS	Dowel hole boring + Dowel pin driving Available when H ≥ 4 Combination with other than NHC · NHN not available.	
	NHC	Numbering on the head How to order P.54 Available when H ≥ 2 Combination with SKC not available.	
	NHN	Automatic sequential numbering on the head How to order P.54 Available when H ≥ 2 Combination with SKC not available.	

P Price **Quotation**