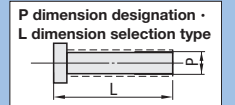


STRAIGHT EJECTOR PINS

— P DIMENSION DESIGNATION · L DIMENSION SELECTION TYPE —



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

RoHS

EPY-G
EPH-G
EPHJ-G

EPHE-G
EPHJE-G

Part Number	Head thickness	T P
EPY-G	4mm(T4)	0 -0.005
EPH-G		
EPHJ-G	6 · 8mm(JIS)	
EPHE-G	4mm(T4)	-0.01 -0.02
EPHJE-G	6 · 8mm(JIS)	

Head thickness	L	x1 max.
T4 (Small diameter)	60	10
T4	100~200	30
	JIS 100~200	35
JIS	250	110
	300	160
	350	210

Ⓜ SKH51 equivalent
 Ⓜ 58~60HRC
 Range of guaranteed base material hardness (Details P.1303)
 EPY-G is applied with overall quenching (Head without annealing)

H	T	Part Number		L	P
		Type	No.		
2	4	EPY-G	0.4	60	0.300~0.395
			0.5		0.400~0.495
			0.6		0.500~0.595
			0.7		0.600~0.695
			0.8		0.700~0.795
			0.9		0.800~0.895
			1	0.900~0.995	

4mm head		JIS head		Part Number		L Selection	P
H	T	H	T	Type	No.		
3	4			EPH-G (P ⁰ -0.005)	0.5	100	0.40~0.49
					0.6		0.50~0.59
					0.7		0.60~0.69
					0.8		0.70~0.79
					0.9		0.80~0.89
					1		0.90~0.99
					1.5		1.00~1.49
					2		1.50~1.99
					2.5		2.00~2.49
					3		2.50~2.99
					3.5		3.00~3.49
					4		3.50~3.99
4	8		6	EPHJ-G (P ⁰ -0.005)	4.5	100 150 200 250 300 (350)	4.00~4.49
					5	4.50~4.99	
					5.5	5.00~5.49	
					6	5.50~5.99	
					6.5	6.00~6.49	
					7	6.50~6.99	
					8	7.00~7.99	
					10	8.00~9.99	
					11	10.00~11.99	
					15		
					17		

Ⓜ The L dimension enclosed in brackets () is applicable only for EPH-G and EPHE-G.
 Ⓜ For JIS head type less than No.4 is T=4, please place the order for 4mm head type of [EPH-G] (P⁰-0.005) / [EPHE-G] (P⁰-0.02)
 Ⓜ When L dimension is 250 or more, make sure to check the range of guaranteed shaft diameter precision. (Details P.1301)

Order **Part Number** — L — P
 EPH-G 5 — 350 — P4.72

Days to Ship **Quotation**

Alterations **Part Number** — L — P — (KC · WKC...etc.)
 EPH-G 5 — 350 — P4.72 — KC2.5
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	
	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	
	RKC	Two flats (right angled) cutting P/2 ≤ RKC < H/2	
	DKC	Three flats cutting P/2 ≤ DKC < H/2	
	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 T/2 ≤ TC < T, P ≥ 1.5 Dimension L becomes shorter by (T-TC)										
	NC	Dowel hole boring Available when H ≥ 4 Combination with other than NHC · NHN not available.	<table border="1" style="font-size: x-small;"><tr><th>T</th><th>d</th><th>ℓ</th></tr><tr><td>4</td><td>2</td><td>3</td></tr><tr><td>6</td><td>3</td><td>5</td></tr></table>	T	d	ℓ	4	2	3	6	3	5
T	d	ℓ										
4	2	3										
6	3	5										
	NCW	Dowel hole boring + Spring pin driving Available when H ≥ 4 Combination with other than NHC · NHN not available.	<table border="1" style="font-size: x-small;"><tr><th>T</th><th>d</th><th>ℓ₁</th></tr><tr><td>4</td><td>2</td><td>3</td></tr><tr><td>6</td><td>3</td><td>5</td></tr></table>	T	d	ℓ ₁	4	2	3	6	3	5
T	d	ℓ ₁										
4	2	3										
6	3	5										
	NCS	Dowel hole boring + Dowel pin driving Available when H ≥ 4 Combination with other than NHC · NHN not available.	<table border="1" style="font-size: x-small;"><tr><th>T</th><th>d</th><th>ℓ₂</th></tr><tr><td>4</td><td>2</td><td>3</td></tr><tr><td>6</td><td>3</td><td>5</td></tr></table>	T	d	ℓ ₂	4	2	3	6	3	5
T	d	ℓ ₂										
4	2	3										
6	3	5										
	NHC	Numbering on the head How to order P.54 Available when H ≥ 2 Combination with SKC · MC not available.										
	NHN	Automatic sequential numbering on the head How to order P.54 Available when H ≥ 2 Combination with SKC · MC not available.										
	MC	Head tapping Available for EPHJ-G · EPHJE-G when P ≥ 8.00 Combination with any other alteration not available.	<table border="1" style="font-size: x-small;"><tr><th>P</th><th>M</th></tr><tr><td>8.00~9.99</td><td>M4</td></tr><tr><td>10.00~11.99</td><td>M5</td></tr></table>	P	M	8.00~9.99	M4	10.00~11.99	M5			
P	M											
8.00~9.99	M4											
10.00~11.99	M5											

P Price **Quotation**

Straight Ejector Pins

High Speed Steel SKH51 equivalent

Quotation