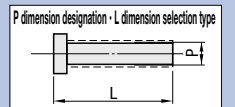
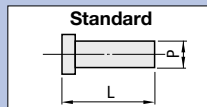



Dies Steel  
SKD61 equivalent  
4mm Head

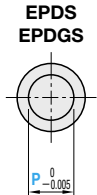
# STRAIGHT EJECTOR PINS

—STANDARD / P DIMENSION DESIGNATION · L DIMENSION SELECTION TYPE—

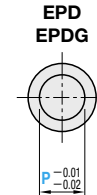


Ⓜ Non JIS material definition is listed on P.1351 - 1352


RoHS



EPDS  
EPDGS



EPD  
EPDG

**Part Number** | **Head thickness** | **P**

EPDS (Standard)	4mm(T4)	0 -0.005
EPDGS (P dimension designation · L dimension selection type)		
EPD (Standard)		-0.01 -0.02
EPDG (P dimension designation · L dimension selection type)		

· Standard x1 max.=30

L		x1 max.
100 - 150	30	
200	60	
250	110	
300	160	
400	260	
500	360	

Range of guaranteed shaft diameter precision (Details [P.1301](#))

SKD61 equivalent  
50~55HRC  
Range of guaranteed base material hardness (Details [P.1303](#))


H	T	Part Number		L Selection						
		Type	P							
3	4	EPDS (P <sup>0</sup> <sub>-0.005</sub> )	1.5	100	150	200				
4			2	100	150	200	250			
5			2.5	100	150	200	250			
6			3	100	150	200	300			
7			3.5	100	150	200	300			
8			4	100	150	200	300			
9			4.5	100	200	300	400	500		
10			5	100	150	200	300	400	500	
11			5.5	100	200	300	400	500		
14			6	100	150	200	300	400	500	
15			6.5	100	200	300	400	500		
17			7	100	150	200	300	400	500	
18			8	100	150	200	300	400	500	
			EPD (P <sup>-0.01</sup> <sub>-0.02</sub> )	9	100	200	300	400	500	
				10	100	150	200	300	400	500
				12	100	200	300	400	500	
				13	200	300	400	500		

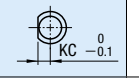
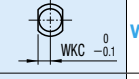
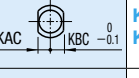
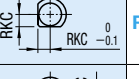
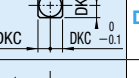
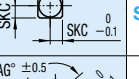

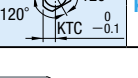
H	T	Part Number		L Selection	P 0.01mm increments	
		Type	No.			
3	4	EPDGS (P <sup>0</sup> <sub>-0.005</sub> )	1.5	100 150 200	1.00 ~ 1.49	
4			2	100 150 200 250	1.50 ~ 1.99	
5			2.5	100 150 200 250	2.00 ~ 2.49	
6			3	100 150 200 250	2.50 ~ 2.99	
7			3.5	100 150 200 300	3.00 ~ 3.49	
8			4	100 150 200 300	3.50 ~ 3.99	
9			4.5	100 200 300	4.00 ~ 4.49	
10			5	100 150 200 300	4.50 ~ 4.99	
11			5.5	100 200 300	5.00 ~ 5.49	
15			6	100 150 200 300 400 500	5.50 ~ 5.99	
17			6.5	100 200 300 400 500	6.00 ~ 6.49	
18			7	100 150 200 300 400 500	6.50 ~ 6.99	
				EPDG (P <sup>-0.01</sup> <sub>-0.02</sub> )	8	100 150 200 300 400 500
			10		100 150 200 300 400 500	8.00 ~ 9.99
			12		100 200 300 400 500	10.00 ~ 11.99
			13		200 300 400 500	12.00 ~ 12.99

Ⓜ When L ≥ 200, Please place your order after confirmation of the range of guaranteed shaft diameter precision. (Details [P.1301](#))

Part Number — L — P  
EPDG 12 — 300 — P11.00

 **Quotation**

Alterations  Part Number — L — P — (KC · WKC...etc.)  
EPDG 12 — 300 — P11.00 — HC15

Alterations	Code	Spec.	1Code
	KC	Single flat cutting P/2 ≤ KC < H/2	<b>Quotation</b>
	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	

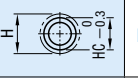

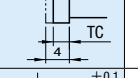
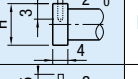
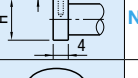

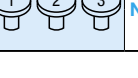
Ⓜ About Designation Unit for Key Flat Cutting

Ⓜ (1) To align the key flat with the shaft diameter  
Unit of designation  
EPDS · EPD  
0.05mm increments

Ⓜ possible  
EPDGS · EPDG  
0.005mm increments possible

Ⓜ (2) To designate arbitrary key flat dimensions  
Unit of designation 0.1mm

**P** Price **Quotation**

Alteration details <a href="#">P.53</a>			
Alterations	Code	Spec.	1Code
	HC	HC = 0.1mm increments P+1 ≤ HC < H EPDGS · EPDG → P ≥ 1.5	
	HCC	HCC = 0.1mm increments P+1 ≤ HCC < H-0.3 EPDGS · EPDG → P ≥ 1.5	
	TC	TC = 0.1mm increments 2.0 ≤ TC < 4 Dimension L becomes shorter by (4-TC) EPDGS, EPDG → P ≥ 1.5, 4-TC ≤ Lmax. - L	
	NC	Dowel hole boring Available when H ≥ 4 Combination with other than NHC · NHN not available.	<b>Quotation</b>
	NCW	Dowel hole boring + Spring pin driving Available when H ≥ 4 Combination with other than NHC · NHN not available.	
	NHC	Numbering on the head How to order <a href="#">P.54</a> Combination with SKC not available.	
	NHN	Automatic sequential numbering on the head How to order <a href="#">P.54</a> Combination with SKC not available.	

Straight Ejector Pins  
Dies Steel SKD61 equivalent