

High Speed Steel
SKH51 equivalent

For Large Size
 $P \cdot W_{-0.02}^0$
Standard · L dimension designation

RECTANGULAR EJECTOR PINS FOR LARGE MOLD

—STANDARD · L DIMENSION DESIGNATION TYPE—

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

Part Number	Head Thickness	P · W
ERJXB (Standard)	8mm	$0_{-0.02}$
ERJXL (L dimension designation type)		

Ⓢ Range of guaranteed shaft diameter precision (D) (Details P.1301)
Ⓢ Step R (Details P.1302)

Ⓢ SKH51 equivalent
Ⓢ S8~60HRC
Range of guaranteed base material hardness (Details P.1303)

Ⓢ1 ERJXB is $+0.1_{-0.05}$
Ⓢ2 ERJXB is $+0.1_{-0.05}$

Order Part Number: ERJXL 15 - 205.00 - P10.0 - W5.0 - N120 Days to Ship **Quotation**

Alterations Part Number: ERJXL 15 - 205.00 - P10.0 - W5.0 - N120 - AKC 0 **Quotation**

Alterations	Code	Spec.	1Code
	AKC	AKC=1° increments 0 ≤ AKC < 360 Ⓢ When combined with KSA/WSA, 90° increments only.	
	AWC	AWC=1° increments 0 ≤ AWC < 360 Ⓢ When combined with KSA/WSA, 90° increments only.	
	ARC	ARC=1° increments 0 ≤ ARC < 360 Ⓢ When combined with KSA/WSA, 90° increments only.	
	ADC	ADC=1° increments 0 ≤ ADC < 360 Ⓢ When combined with KSA/WSA, 90° increments only.	
	KGA	KGA=1° increments 0 < KGA < 360	Quotation
	KGD	KGD=1° increments 0 < KGD < 360	
	HC	HC=0.1mm increments D+1 ≤ HC < H	
	HCC	HCC=0.1mm increments D+1 ≤ HCC < H-0.3	
	KSA	KSA=0.1mm increments W/2+0.1 ≤ KSA ≤ D/2-0.1	

Alteration details P.195

Alterations	Code	Spec.	1Code
	WSA	WSA=0.1mm increments W/2+0.1 ≤ WSA ≤ D/2-0.1	
	TC	TC=0.1mm increments 4.0 ≤ TC < 8 Dimensions L and N become shorter by (8-TC). (ERJXB) Dimensions N becomes shorter by (8-TC). (ERJXL) (Dimension L remains unchanged.) 8-TC ≤ Lmax.-L	
	NHC	Numbering on the head How to order P.196	
	NHN	Automatic sequential numbering on the head How to order P.196	
	CSW	C chamfering processing at 2 points on top (except tip) for relief is performed. [Designation method] CSW1-E25	Quotation
	CSF	C chamfering processing at 4 points (except tip) for relief is performed. [Designation method] CSF0.5-E30	Quotation

CSW, CSF: Range of designation
W CSW, CSF
1.0 ≤ W < 1.5 0.3
W ≥ 1.5 0.5
1.5

Ⓢ CSW, CSF < W/2
E=1mm increments
5 ≤ E ≤ (L-N)-20
Ⓢ Available for ERJXL only

H	T	Part Number Type	D	L		P	W	N
				ERJXB	ERJXL 0.01mm increments			
15	8	ERJXB (Standard) ERJXL (L dimension designation type)	10	200	100.00~200.00	7.0 8.0	1.0 2.0 3.0 4.0 5.0	80 100
				300	200.01~300.00			100 120 150
				400	300.01~400.00			130 150 160
				200	100.00~200.00			80 100
				300	200.01~300.00			100 120 150
				400	300.01~400.00			130 160 180
17	8	ERJXB (Standard) ERJXL (L dimension designation type)	12	200	100.00~200.00	10.0	2.0 3.0 4.0 5.0 6.0	80 100
				300	200.01~300.00			100 120 150
				400	300.01~400.00			130 160 180
				200	100.00~200.00			80 100
				300	200.01~300.00			120 130
				400	300.01~400.00			150 160 180
18	8	ERJXB (Standard) ERJXL (L dimension designation type)	13	200	100.00~200.00	10.0	3.0 4.0 5.0 6.0 7.0	80 100
				300	200.01~300.00			100 120
				400	300.01~400.00			150 160 180
				200	100.00~200.00			80 100
				300	200.01~300.00			100 120
				400	300.01~400.00			160 180
20	8	ERJXB (Standard) ERJXL (L dimension designation type)	15	400	300.01~400.00	10.0 12.0	4.0 5.0 6.0 7.0 8.0	100 120
				500	400.01~500.00			230
				300	200.00~300.00			100 120
				400	300.01~400.00			130 180 230
				500	400.01~500.00			230 260 300
				300	200.00~300.00			100 120
21	8	ERJXB (Standard) ERJXL (L dimension designation type)	16	400	300.01~400.00	14.0	4.0 5.0 6.0	100 120
				500	400.01~500.00			130 180 230
				300	200.00~300.00			100 120
				400	300.01~400.00			130 160 230 260 300
				500	400.01~500.00			230 260 300
				300	200.00~300.00			100 120
25	8	ERJXB (Standard) ERJXL (L dimension designation type)	20	400	300.01~400.00	16.0 17.0	7.0 8.0 10.0	100 120
				500	400.01~500.00			130 160 230 260 300
				300	200.00~300.00			100 120
				400	300.01~400.00			130 160 230 260 300
				500	400.01~500.00			230 260 300
				300	200.00~300.00			100 120

Precision Standard

Squareness of the tip corner
W plane as the base (Pmax. - Pmin.) ≤ 0.02

Corner R value of the tip corner
Rmax. ≤ 0.03 (Trimming R)
Ⓢ The tip corners have been slightly trimmed to measure the P · W dimensions. (Details P.1313)

P Price **Quotation**

Rectangular Ejector Pins
High Speed Steel SKH51 equivalent
For Large Size P · W_{-0.02}⁰
Standard · L dimension designation