

High Speed Steel
SKH51 equivalent

R-chamfered For Large Size
P · W_{-0.02}
Free designation

R-CHAMFERED RECTANGULAR EJECTOR PINS FOR LARGE MOLD

— FREE DESIGNATION TYPE —

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

Part Number
2 places on the upper side are rounded. 4 places are rounded.
ERJXWR ERJXFR

Head Thickness 8mm

P · W
0
-0.02

ERJXWR
(2 places on the upper side are rounded.)

ERJXFR
(4 places are rounded.)

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

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

Order **Part Number** — L — P — W — R — N
ERJXWR 15 — 420.00 — P10.00 — W5.00 — R0.15 — N170

Alterations **Part Number** — L — P — W — R — N — (AKC · AWC · etc.)
ERJXWR 15 — 420.00 — P10.00 — W5.00 — R0.15 — N170 — AKC 0

Days to Ship **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	
	WSA	WSA=0.1mm increments W/2+0.1 ≤ WSA ≤ D/2-0.1	

Alterations	Code	Spec.	1Code
	TC	TC=0.1mm increments 4.0 ≤ TC < 8 (Dimensions L and N remain 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	

H	T	Part Number		0.01mm increments			R	K max.	N 1mm increments
		Type	D	L	P	W			
15	8	ERJXWR (2 places on the upper side are rounded.)	10	100.00~450.00	5.00~9.80	1.00~	0.1	9.9	• D10~16 • D20 N ≥ 50 N ≥ 55
17			12		6.00~11.80	1.00~	0.15	11.9	
18			13		6.00~12.80	1.00~	0.2	12.9	
20		ERJXFR (4 places are rounded.)	15		8.00~14.80	1.50~	0.3	14.9	and N ≥ L/3 (L-N) ≥ 10
21			16		8.00~15.80	1.50~	0.5	15.9	
25			20		10.00~19.80	1.50~	0.7	19.9	

Designate P · W dimensions within the Kmax. $K = \sqrt{P^2 + W^2}$ (Dimension before R processing) $P \geq W$

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)
Corner R value outside R processing range
The tip corners have been slightly trimmed to measure the P · W dimensions. (Details P.1313)

P Price **Quotation**

ex Example

① Separable Piece
Cavity core
R-chamfered E pins
Cavity core

② Cavity core in wire hole.
Cavity core
R-chamfered E pins

Rectangular Ejector Pins
High Speed Steel SKH51 equivalent
R-chamfered For Large Size P · W_{-0.02} Free designation