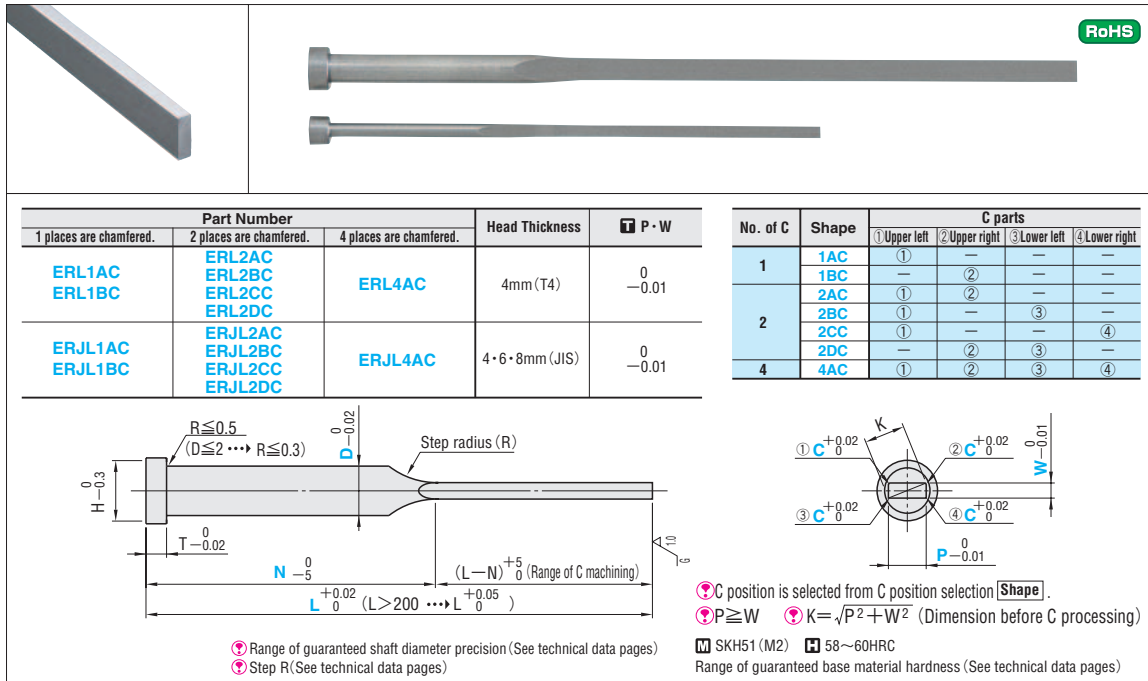


C-CHAMFERED RECTANGULAR EJECTOR PINS



■C-position Designation

One place of C		Two places of C				Four places of C
1AC	1BC	2AC	2BC	2CC	2DC	4AC
①Upper left	②Upper right	①Upper left ②Upper right	①Upper left ②Lower left	①Upper left ④Lower right	②Upper right ③Lower left	4 places
						



Alterations **Part Number** — **L** — **P** — **W** — **C** — **N** — (AKC · AWC...etc.)

Alterations	Code	Spec.
	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
	KGD	KGD=1° increments ⚠ 0 < KGD < 360
	TMC	Lapping on the tip face

Alterations	Code	Spec.
	HC	HC=0.1mm increments $\text{D} + 1 \leq \text{HC} < \text{H}$
	HCC	HCC=0.1mm increments $\text{D} + 1 \leq \text{HCC} < \text{H} - 0.3$
	KSA	KSA=0.1mm increments $\text{W}/2 + 0.1 \leq \text{KSA} \leq \text{D}/2 - 0.1$
	WSA	WSA=0.1mm increments $\text{W}/2 + 0.1 \leq \text{WSA} \leq \text{D}/2 - 0.1$
	TC	TC=0.1mm increments $\text{T}/2 \leq \text{TC} < \text{T}$ Dimension N becomes shorter by $(\text{T} - \text{TC})$ (Dimension L remains unchanged.) $\text{T} - \text{TC} \leq \text{Lmax.} - \text{L}$
	NHC	Numbering on the head How to order see alteration guide
	NHN	Automatic sequential numbering on the head How to order see alteration guide

4mm head				JIS head			Part Number			L			P			W			C	N		
H	T	H	T	Type	Shape	D	0.01mm increments															
3		3	4	ERL (4mm head)	1AC	1.5	60.00~100.00 100.01~150.00			0.6 0.7 0.8 1.0 1.2			0.3 0.4 0.5 0.6			40 50 60 50 60 70 80 90						
4		4				2	60.00~100.00 100.01~150.00			1.0 1.2 1.5 1.6			0.3 0.4 0.5 0.6 0.7 0.8			40 50 60 50 60 70 80 90 100						
5		5				2.5	60.00~100.00 100.01~150.00			1.5 2.0			0.4 0.5 0.6 0.7 0.8 1.0 1.2			40 50 60 50 60 70 80 90						
6		6					150.01~200.00 60.00~100.00			2.0 2.5			0.4 0.5 0.6 0.7 0.8 1.0 1.2			40 50 60 50 60 70 80 90						
7		7				3.5	60.00~100.00 100.01~150.00			2.5 3.0			0.4 0.5 0.6 0.7 0.8 1.0 1.2 1.5			40 50 60 50 60 70 80 90						
	8	8					150.01~200.00			3.0 3.5			0.4 0.5 0.6 0.7 0.8 1.0 1.2 1.5			40 50 60 50 60 70 80 90						
							100.00~150.00 150.01~200.00			4.0			0.5 0.6 0.8 1.0 1.2 1.5			40 50 60 70 80 90 60 70 80 90 100						
8	4	9				5	2BC	100.00~150.00 150.01~200.00			4.0			0.6 0.8 1.0 1.5 2.0			50 60 70 80 90 60 70 80 90 100					
9		10						100.00~150.00 150.01~200.00			5.0			0.6 0.8 1.0 1.5 2.0			50 60 70 80 90 70 80 90 100					
	10	11				6	2DC	6	100.00~150.00 150.01~200.00			5.0			0.8 1.0 1.2 1.5 1.8 2.0			50 60 70 80 90 70 80 90 100				
11	13	7	100.00~150.00 150.01~200.00 200.01~250.00					6.0			0.8 1.0 1.2 1.5 1.8 2.0			60 70 80 90 100 70 80 90 100 120 80 90 100 120 150								
			8	100.00~150.00 150.01~200.00 200.01~250.00				6.0 7.0			0.8 1.0 1.2 1.5 1.8 2.0 2.5			60 70 80 90 100 70 80 90 100 120 80 90 100 120 150								
				100.00~150.00 150.01~200.00 200.01~250.00				8.0			0.8 1.0 1.2 1.5 1.8 2.0 2.5			60 70 80 90 100 70 80 90 100 120 80 90 100 120 150								
15		15	8	4AC	10	100.00~150.00 150.01~200.00 200.01~250.00			10.0			1.2 1.5 1.8 2.0			70 80 90 100 120 80 90 100 120 150							
17	17	100.00~150.00 150.01~200.00 200.01~250.00				10.0			1.2 1.5 1.8 2.0			70 80 90 100 120 80 90 100 120 150										
		100.00~150.00 150.01~200.00 200.01~250.00				10.0			1.2 1.5 1.8 2.0			70 80 90 100 120 80 90 100 120 150										

❗ Select a dimension from the range of $C \leq \frac{W}{2} - 0.07$. ❗ $L - N \geq 20$



Order

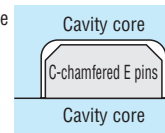
Part Number	L	P	W	C	N
ERL2AC4	150.00	P3.0	W1.0	C0.1	N60

Precision Standard	
Squareness of the tip corner	W plane as the base $(P_{\max} - P_{\min}) \leq 0.02$
Corner R value of the tip corner	$R_{\max} \leq 0.03$ (Trimming R) ❗ Corner R value outside C processing range The tip corners have been slightly trimmed to measure the P-W dimensions. (See technical data pages)



Example

Separable Piece



- As a result of C-chamfering machining, a clearance between the E pin and the cavity core becomes larger, enabling this construction to be used as a gas vent as well.
 - C-chamfering machining is performed as far as the step R (L—N), enabling the extra machining of gas vent to be omitted.
- 🔧 When using a highly fluid resin, resin burrs sometimes occur, so it is recommended using the conventional rectangular ejector pins in such a case.