



DIN & JIS PINS, SLEEVES & BLADES

A COMPREHENSIVE LINE OF DIN & JIS EJECTOR PRODUCTS



Ejector Pins - Straight

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Hardened	406



Ejector Pins - Shoulder

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Ejector Pins - Straight417



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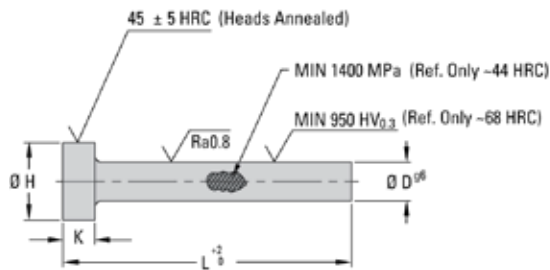
Ejector Sleeves419-421

Special/Custom DIN Quote Request Form 414

DIN EJECTOR PINS - NITRIDED

DIN Ejector Pins – EJP-EHN

Expulsores | Extractores | Ejecteurs Epingles | Auswerferstifte



INFORMATION KEY:

D = Pin Body Diameter

H = Head Diameter

K = Head Thickness

L = Length

Material: 1.2344 (AISI H13 Type) Steel

Surface Treatment: Nitrided

Max. Temp.: 500°-550°C (932°-1022°F)

Dimensions: Shown in Millimeters (mm)

ITEM PREFIX	D	H	K	L										
				0100	0125	0160	0200	0250	0315	0400	0500	0630	0800	1000
EJP-EHN (EA)*	01.2	3	1.5											
	01.5	3	1.5											
	02.0	4	2											
	02.2	4	2											
	02.5	5	2											
	02.7	5	2											
	03.0	6	3											
	03.2	6	3											
	03.5	7	3											
	03.7	7	3											
	04.0	8	3											
	04.2	8	3											
	04.5	8	3											
	05.0	10	3											
	05.2	10	3											
	05.5	10	3											
	06.0	12	5											
	06.2	12	5											
	06.5	12	5											
	07.0	12	5											
	08.0	14	5											
	08.2	14	5											
	08.5	14	5											
	09.0	14	5											
	10.0	16	5											
	10.2	16	5											
	10.5	16	5											
	11.0	16	5											
	12.0	18	7											
	12.2	18	7											
	12.5	18	7											
	14.0	22	7											
	16.0	22	7											
	18.0	24	7											
	20.0	26	8											
	25.0	32	10											
	32.0	40	10											

* "(EA)" is only a cross-reference to current DME Europe Catalog item prefix numbers.

HOW TO ORDER: Specify Item Number with prefix, D diameter, and L length. Include zeros and dashes but omit decimals, as shown.

Prefix

D

L

EJP-EHN

-

-

Example:

Prefix D L
EJP-EHN-030-0160

Example:

Prefix D L
EJP-EHN-120-0630

KEY TO CHART



Standard

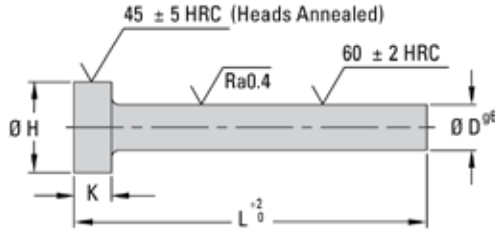


Contact DME
for quote

DIN EJECTOR PINS - THROUGH HARDENED - STRAIGHT

DIN Ejector Pins – EJP-EHN

Expulsosres | Extractores | Ejecteurs Epingles | Auswerferstifte



INFORMATION KEY:

D = Pin Body Diameter

H = Head Diameter

K = Head Thickness

L = Length

Standard: = DIN/ISO Type

Material: 1.2210 (AISI L2 Type) Steel

Surface Treatment: None (Through-Hardened)

Max. Temp.: 250°C (482°F)

Dimensions: Shown in Millimeters (mm)

ITEM PREFIX	D	H	K	L								
				0040	0080	0100	0125	0160	0200	0250	0315	0400
EJP-ELH (AH)*	01.5	3	1.5									
	01.6	3	1.5									
	01.7	3	1.5									
	01.8	3	1.5									
	02.0	4	2									
	02.2	4	2									
	02.5	5	2									
	02.7	5	2									
	03.0	6	3									
	03.2	6	3									
	03.5	7	3									
	03.7	7	3									
	04.0	8	3									
	04.2	8	3									
	04.5	8	3									
	04.7	8	3									
	05.0	10	3									
	05.2	10	3									
	05.5	10	3									
	06.0	12	5									
	06.2	12	5									
	06.5	12	5									
	07.0	12	5									
	08.0	14	5									
	08.2	14	5									
	08.5	14	5									
	09.0	14	5									
	10.0	16	5									
	10.2	16	5									
	10.5	16	5									
	11.0	16	5									
	12.0	18	7									
	12.2	18	7									
	12.5	18	7									
	14.0	22	7									
	16.0	22	7									
	18.0	24	7									
	20.0	26	8									

* "(AH)" is only a cross-reference to current DME Europe Catalog item prefix numbers.

HOW TO ORDER: Specify Item Number with prefix, D diameter, and L length. Include zeros and dashes but omit decimals, as shown.

Prefix D L
EJP-EHN - -

Example:
Prefix D L
EJP-ELH-015-0200

Example:
Prefix D L
EJP-ELH-050-0100

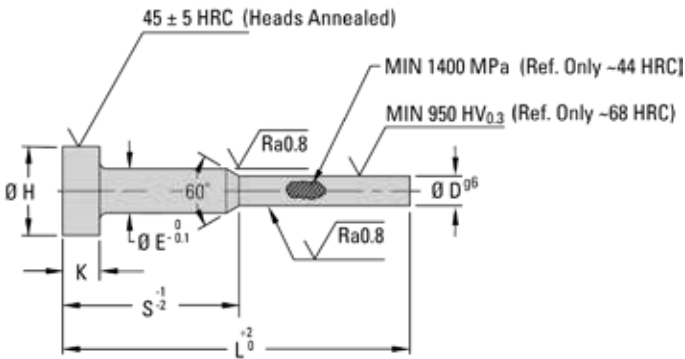
KEY TO CHART

☒ Standard
☐ Contact DME for quote

DIN EJECTOR PINS - NITRIDED - SHOULDER

DIN Shoulder Ejector Pins – EJP-EHN

Expulsors con hombro | Extractores | Ejecteurs epingles | Auswerferstifte



INFORMATION KEY:

D = Pin Body Diameter

E = Shoulder Diameter

H = Head Diameter

K = Head Thickness

L = Length

S = Shoulder Length

Standard: = DIN/ISO Type

Material: 1.2344 (AISI H13 Type) Steel

Surface Treatment: Nitrided

Max. Temp.: 500°-550°C (932°-1022°F)

Dimensions: Shown in Millimeters (mm)

ITEM PREFIX	D	E	H	K	L						
					0080	0100	0125	0160	0160	0200	0250
					S						
					0035	0050	0050	0050	0075	0075	0075
EJP-EHN (C)*	00.7	2	4	2							
	00.8	2	4	2							
	00.9	2	4	2							
	01.0	2	4	2							
	01.1	2	4	2							
	01.2	2	4	2							
	01.3	2	4	2							
	01.4	2	4	2							
	01.5	3	6	3							
	01.6	3	6	3							
	01.7	3	6	3							
	01.8	3	6	3							
	01.9	3	6	3							
	02.0	3	6	3							
	02.1	3	6	3							
	02.2	3	6	3							
	02.4	3	6	3							
	02.5	3	6	3							
	02.7	3	6	3							
	03.0	4	8	3							
	03.2	4	8	3							
	03.5	4	8	3							

* "(C)" is only a cross-reference to current DME Europe Catalog item prefix numbers.

HOW TO ORDER: Specify Item Number with prefix, D diameter, L length, and S length. Include zeros and dashes but omit decimals, as shown.

Prefix D L S
EJP-EHN - - - -

Example:
Prefix D L S
EJP-EHN-010-0160-0050

Example:
Prefix D L S
EJP-EHN-025-0200-0075

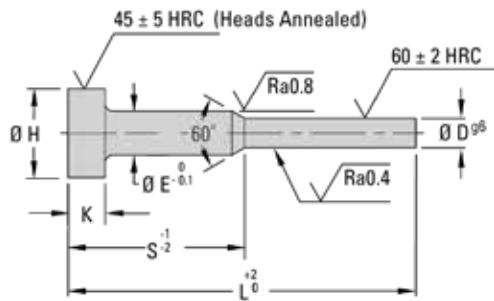
KEY TO CHART

☐ Standard
☐ Contact DME for quote

DIN EJECTOR PINS - THROUGH HARDENED - SHOULDER

DIN Shoulder Ejector Pins – EJP-ELH

Expulsores con hombro | Extractores | Ejecteurs epingles | Auswerferstifte



INFORMATION KEY:

D = Pin Body Diameter

E = Shoulder Diameter

H = Head Diameter

K = Head Thickness

L = Length

S = Shoulder Length

Standard: = DIN/ISO Type

Material: 1.2210 (AISI L2 Type) Steel

Surface Treatment: None (Through-Hardened)

Max. Temp.: 250°C (482°F)

Dimensions: Shown in Millimeters (mm)

ITEM PREFIX	D	E	H	K	L				
					0080	0100	0125	0200	0250
					S				
					0035	0050	0050	0075	0100
EJP-ELH (CH)*	00.8	2	4	2					
	00.9	2	4	2					
	01.0	2	4	2					
	01.1	2	4	2					
	01.2	2	4	2					
	01.3	2	4	2					
	01.4	2	4	2					
	01.5	3	6	3					
	01.6	3	6	3					
	01.7	3	6	3					
	01.8	3	6	3					
	01.9	3	6	3					
	02.0	3	6	3					
	02.1	3	6	3					
	02.2	3	6	3					
	02.3	3	6	3					
	02.4	3	6	3					
	02.5	3	6	3					

* "(CH)" is only a cross-reference to current DME Europe Catalog item prefix numbers.

HOW TO ORDER: Specify Item Number with prefix, D diameter, L length and S length. Include zeros and dashes but omit decimals, as shown.

Prefix D L S
EJP-EHN - - - -

Example:
Prefix D L S
EJP-ELH-010-0100-0050

Example:
Prefix D L S
EJP-ELH-025-0125-0050

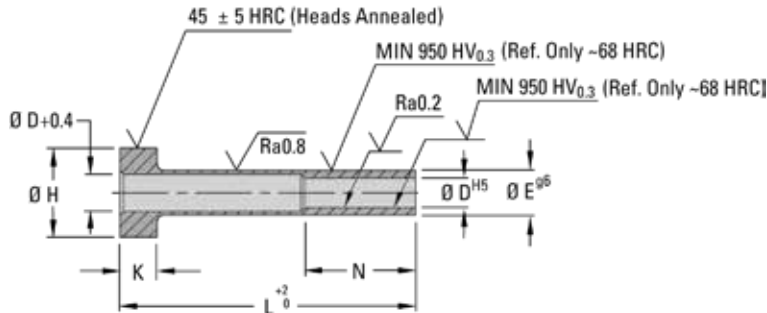
KEY TO CHART

Standard
 Contact DME for quote

DIN EJECTOR SLEEVES - H13 NITRIDED

DIN Ejector Sleeves – EJS-EHN

Mangas expulsoras | Extractores tubulares | Ejecteurs tubulaires | Auswerferhülsen



INFORMATION KEY:

D = Inside Diameter

E = Outside Diameter

H = Head Diameter

K = Head Thickness

L = Length

N = Bearing Length

Standard: = DIN/ISO Type

Material: 1.2344 (AISI H13 Type) Steel

Surface Treatment: Nitrided

Max. Temp.: 500°-550°C (932°-1022°F)

Dimensions: Shown in Millimeters (mm)

ITEM PREFIX	D	E	H	K	N	L										
						0075	0100	0125	0150	0175	0200	0225	0250	0275	0300	0350
EJS-EHN (S)*	01.5	03.0	6	3	35											
	01.7	03.0	6	3	35											
	02.0	04.0	8	3	35											
	02.2	04.0	8	3	35											
	02.5	05.0	10	3	35											
	02.7	05.0	10	3	45											
	03.0	05.0	10	3	45											
	03.2	05.0	10	3	45											
	03.5	06.0	12	5	45											
	04.0	06.0	12	5	45											
	04.2	08.0	14	5	45											
	04.5	08.0	14	5	45											
	05.0	08.0	14	5	45											
	05.2	08.0	14	5	45											
	06.0	10.0	16	5	45											
	06.2	10.0	16	5	45											
	06.5	10.0	16	5	45											
	08.0	12.0	20	7	45											
	08.2	12.0	20	7	45											
	08.5	12.0	20	7	45											
	10.0	14.0	22	7	45											
	10.5	14.0	22	7	45											
	11.0	14.0	22	7	45											
	12.0	16.0	22	7	45											
	12.5	16.0	22	7	45											
	14.0	18.0	24	9	45											
	16.0	20.0	26	9	50											
	18.0	22.0	28	9	50											

* "(S)" is only a cross-reference to current DME Europe Catalog item prefix numbers.

HOW TO ORDER: Specify Item Number with prefix, D diameter, and L length. Include zeros and dashes but omit decimals, as shown.

Prefix

D

L

EJP-EHN - -

Example:

Prefix D L
EJS-EHN-020-0075

Example:

Prefix D L
EJS-EHN-120-0250

KEYTO CHART



Standard

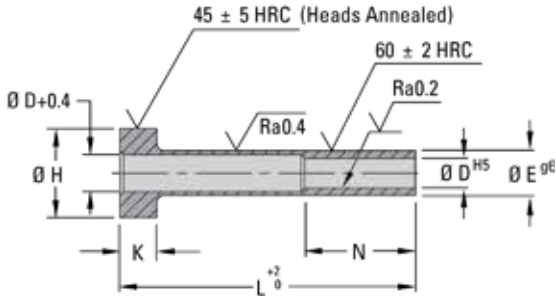


Contact DME
for quote

DIN EJECTOR SLEEVES - THROUGH-HARDENED

DIN Ejector Sleeves – EJS-ELH

Mangas expulsoras | Extractores tubulares | Ejecteurs tubulaires | Auswerferhülsen



INFORMATION KEY:

D = Inside Diameter

E = Outside Diameter

H = Head Diameter

K = Head Thickness

L = Length

N = Bearing Length

Standard: DIN/ISO Type

Material: 1.2210 (AISI L2 Type) Steel

Surface Treatment: None (Through-Hardened)

Max. Temp.: 250°C (482°F)

Dimensions: Shown in Millimeters (mm)

ITEM PREFIX	D	E	H	K	N	L													
						0075	0100	0125	0150	0175	0200	0225	0250	0275	0300	0350	0400	0450	0500
EJS-ELH (KS)*	01.5	03.0	6	3	30														
	01.7	03.0	6	3	30														
	02.0	04.0	8	3	35														
	02.2	04.0	8	3	35														
	02.5	05.0	10	3	35														
	02.7	05.0	10	3	45														
	03.0	05.0	10	3	45														
	03.2	05.0	10	3	45														
	03.5	06.0	12	5	45														
	03.7	06.0	12	5	45														
	04.0	06.0	12	5	45														
	04.2	08.0	14	5	45														
	04.5	08.0	14	5	45														
	05.0	08.0	14	5	45														
	05.2	08.0	14	5	45														
	05.5	08.0	14	5	45														
	06.0	10.0	16	5	45														
	06.2	10.0	16	5	45														
	06.5	10.0	16	5	45														
	08.0	12.0	20	7	45														
	08.2	12.0	20	7	45														
	08.5	12.0	20	7	45														
	10.0	14.0	22	7	45														
	10.5	14.0	22	7	45														
	11.0	14.0	22	7	45														
	12.0	16.0	22	7	45														
	12.5	16.0	22	7	45														
	14.0	18.0	24	9	45														
	16.0	20.0	26	9	50														
	18.0	22.0	28	9	50														

* "(KS)" is only a cross-reference to current DME Europe Catalog item prefix numbers.

HOW TO ORDER: Specify Item Number with prefix, D diameter, and L length. Include zeros and dashes but omit decimals, as shown.

Prefix D L
EJS-ELH - -

Example:
Prefix D L
EJS-ELH-020-0125

Example:
Prefix D L
EJS-ELH-120-0150

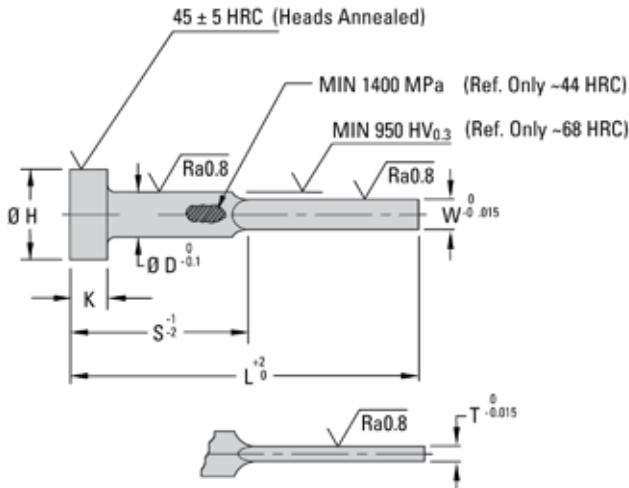
KEY TO CHART

☒ Standard
☐ Contact DME for quote

DIN EJECTOR SLEEVES - NITRIDED

DIN Ejector Blades – EJB-EHN

Expulsos planos | Extractores laminares | Ejecteurs lames | Auswerferklingen



INFORMATION KEY:

D = Shoulder Diameter

H = Head Diameter

K = Head Thickness

L = Length

S = Shoulder Length

T = Blade Thickness

W = Blade Width

Standard: DIN/ISO Type

Material: 1.2344 (AISI H13 Type) Steel

Surface Treatment: Nitrided

Max. Temp.: 500°-550°C (932°-1022°F)

Dimensions: Shown in Millimeters (mm)

ITEM PREFIX	T	W	D	H	K	L								
						0060	0080	0100	0125	0160	0200	0250	0315	0400
						S								
						30	40	50	63	80	100	125	160	200
EJB-EHN (FW)*	01.0	03.5	4	8	3									
	01.0	03.8	4.2	8	3									
	01.0	04.5	5	10	3									
	01.0	05.5	6	12	5									
	01.2	03.8	4.2	8	3									
	01.2	04.5	5	10	3									
	01.2	05.5	6	12	5									
	01.2	07.5	8	14	5									
	01.5	04.5	5	10	3									
	01.5	05.5	6	12	5									
	01.5	07.5	8	14	5									
	01.5	09.5	10	16	5									
	02.0	05.5	6	12	5									
	02.0	07.5	8	14	5									
	02.0	09.5	10	16	5									
	02.0	11.5	12	18	7									
	02.0	15.5	16	22	7									
	02.5	11.5	12	18	7									
	02.5	15.5	16	22	7									

*“(FW)” is only a cross-reference to current DME Europe Catalog item prefix numbers.

HOW TO ORDER: Specify Item Number with prefix, T thickness, W width, and L length. Include zeros and dashes but omit decimals, as shown.

Prefix T W L
EJB-EHN - - -

Example:
Prefix T W L
EJB-EHN-010-038-0125

Example:
Prefix T W L
EJB-EHN-020-115-0200

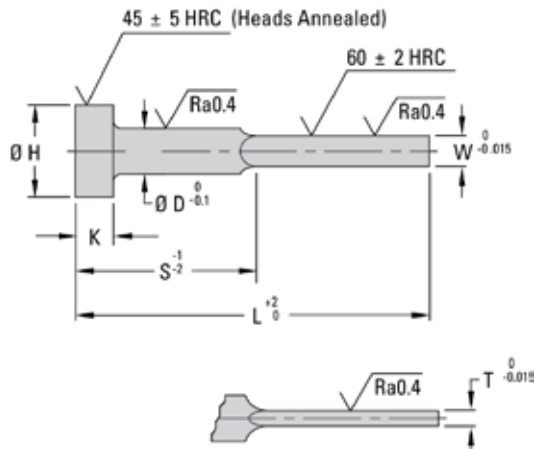
KEY TO CHART

Standard
Contact DME
for quote

DIN EJECTOR BLADES - THROUGH-HARDENED

DIN Ejector Blades – EJB-ELH

Expulsores planos | Extractores laminares | Ejecteurs lames | Auswerferklingen



INFORMATION KEY:

D = Shoulder Diameter

H = Head Diameter

K = Head Thickness

L = Length

S = Shoulder Length

T = Blade Thickness

W = Blade Width

Standard: DIN/ISO Type

Material: 1.2210 (AISI L2 Type) Steel

Surface Treatment: None (Through-Hardened)

Max. Temp.: 250°C (482°F)

Dimensions: Shown in Millimeters (mm)

ITEM PREFIX	T	W	D	H	K	L								
						0060	0080	0100	0125	0160	0200	0250	0315	0400
						S								
						30	40	50	63	80	100	125	160	200
EJB-ELH (FK)*	01.0	03.5	4	8	3									
	01.0	03.8	4.2	8	3									
	01.0	04.5	5	10	3									
	01.0	05.5	6	12	5									
	01.2	03.8	4.2	8	3									
	01.2	04.5	5	10	3									
	01.2	05.5	6	12	5									
	01.2	07.5	8	14	5									
	01.5	04.5	5	10	3									
	01.5	05.5	6	12	5									
	01.5	07.5	8	14	5									
	01.5	09.5	10	16	5									
	02.0	05.5	6	12	5									
	02.0	07.5	8	14	5									
	02.0	09.5	10	16	5									
	02.0	11.5	12	18	7									
	02.0	15.5	16	22	7									
	02.5	11.5	12	18	7									
	02.5	15.5	16	22	7									

* "(FK)" is only a cross-reference to current DME Europe Catalog item prefix numbers.

HOW TO ORDER: Specify Item Number with prefix, T thickness, W width, and L length. Include zeros and dashes but omit decimals, as shown.

Prefix T W L
EJP-ELH - - -

Example:
Prefix T W L
EJB-ELH-010-035-0060

Example:
Prefix T W L
EJB-ELH-020-115-0200

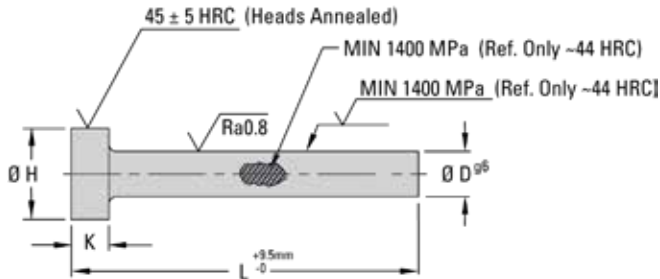
KEY TO CHART

Standard
Contact DME for quote

DIN CORE PINS - THROUGH-HARDENED

DIN Core Pins – CRP-EHH

Pernos moldeadores | Pernos moldantes | Epingles au centre | Kernstifte



INFORMATION KEY:

D = Pin Body Diameter

H = Head Diameter

K = Head Thickness

L = Length

Standard: DIN/ISO Type

Material: 1.2344 (AISI H13 Type) Steel

Surface Treatment: None (Through-Hardened)

Max. Temp.: 500°-550°C (932°-1022°F)

Dimensions: Shown in Millimeters (mm)

ITEM PREFIX	D	H	K	L											
				0080	0100	0125	0160	0200	0250	0315	0400	0500	0630	0800	1000
CRP-EHH (AHX)*	02.0	4	2												
	02.2	4	2												
	02.5	5	2												
	02.7	5	2												
	03.0	6	3												
	03.2	6	3												
	03.5	7	3												
	03.7	7	3												
	04.0	8	3												
	04.2	8	3												
	04.5	8	3												
	05.0	10	3												
	05.2	10	3												
	05.5	10	3												
	06.0	12	5												
	06.2	12	5												
	06.5	12	5												
	07.0	12	5												
	08.0	14	5												
	08.2	14	5												
	08.5	14	5												
	09.0	14	5												
	10.0	16	5												
	10.2	16	5												
	10.5	16	5												
	11.0	16	5												
	12.0	18	7												
	12.2	18	7												
	12.5	18	7												
	14.0	22	7												
	16.0	22	7												
	18.0	24	7												
	20.0	26	8												
	25.0	32	10												
	32.0	40	10												

* "(AHX)" is only a cross-reference to current DME Europe Catalog item prefix numbers.

HOW TO ORDER: Specify Item Number with prefix, D diameter, and L length. Include zeros and dashes but omit decimals, as shown.

Prefix D L
CRP-EHH - -

Example:
Prefix D L
CRP-EHH-020-0200

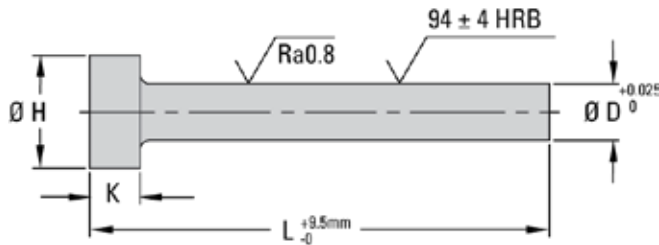
Example:
Prefix D L
CRP-EHH-250-0315

KEY TO CHART

☐ Standard
☐ Contact DME for quote

DIN CORE PINS - BERYLLIUM-FREE COPPER BASED ALLOY

DIN Core Pins – CRP-ECS



INFORMATION KEY:

D = Pin Body Diameter

H = Head Diameter

K = Head Thickness

L = Length

Standard: DIN/ISO Type

Material: Beryllium-free Copper based alloy

Surface Treatment: None

Max. Temp.: 350°C (662°F)

Dimensions: Shown in Millimeters (mm)

ITEM PREFIX	D	H	K	L				
				0100	0160	0200	0250	0315
CRP-ECS (PCM)*	01.5	3	1.5					
	02.0	4	2					
	02.5	5	2					
	03.0	6	3					
	03.5	7	3					
	04.0	8	3					
	04.5	8	3					
	05.0	10	3					
	06.0	12	5					
	07.0	12	5					
	08.0	14	5					
	10.0	16	5					
	12.0	18	7					
	14.0	22	7					
	16.0	22	7					

High Thermal Conductivity Pins

Advantages:

- Reduced cycle time
- 5 times better conductivity than steel
- Improved part quality
- Lower machining costs
- Longer service life

* "(PCM)" is only a cross-reference to current DME Europe Catalog item prefix numbers.

HOW TO ORDER: Specify Item Number with prefix, D diameter, and L length. Include zeros and dashes but omit decimals, as shown.

Prefix	D	L
CRP-ECS	-	-

Example:
Prefix D L
CRP-ECS-030-0160

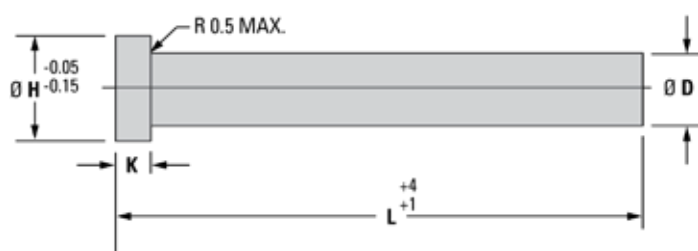
Example:
Prefix D L
CRP-ECS-120-0315

KEY TO CHART

	Standard
	Contact DME for quote

JIS EJECTOR PINS- NITRIDED

JIS Ejector Pins – JFX



INFORMATION KEY:

D = Pin Body Diameter

H = Head Diameter

K = Head Thickness

L = Length

Standard: JIS

Material: SKD61 (H-13)

Surface Treatment: Nitrided

Surface Hardness: 70-72 Rc (HV 1000 ± 100)

Core Hardness: 40 HRC±2

Ø D PIN DIA	Ø H HEAD DIA	K HEAD THK	ITEM NUMBER (LENGTH L)										
			L=100	L=150	L=200	L=250	L=300	L=350	L=400	L=450	L=500	L=550	L=600
1.0	5	4	JFX010100	JFX010150									
1.5	5	4	JFX015100	JFX015150	JFX015200								
2	5	4	JFX020100	JFX020150	JFX020200	JFX020250							
2.5	6	4	JFX025100	JFX025150	JFX025200	JFX025250	JFX025300	JFX025350	JFX025400	JFX025450	JFX025500	JFX025550	JFX025600
3	6	4	JFX030100	JFX030150	JFX030200	JFX030250	JFX030300	JFX030350	JFX030400	JFX030450	JFX030500	JFX030550	JFX030600
3.5	7	4	JFX035100	JFX035150	JFX035200	JFX035250	JFX035300	JFX035350	JFX035400	JFX035450	JFX035500	JFX035550	JFX035600
4	8	6	JFX040100	JFX040150	JFX040200	JFX040250	JFX040300	JFX040350	JFX040400	JFX040450	JFX040500	JFX040550	JFX040600
4.5	8	6	JFX045100	JFX045150	JFX045200	JFX045250	JFX045300	JFX045350	JFX045400	JFX045450	JFX045500	JFX045550	JFX045600
5	9	6	JFX050100	JFX050150	JFX050200	JFX050250	JFX050300	JFX050350	JFX050400	JFX050450	JFX050500	JFX050550	JFX050600
5.5	10	6	JFX055100	JFX055150	JFX055200	JFX055250	JFX055300	JFX055350	JFX055400	JFX055450	JFX055500	JFX055550	JFX055600
6	10	6	JFX060100	JFX060150	JFX060200	JFX060250	JFX060300	JFX060350	JFX060400	JFX060450	JFX060500	JFX060550	JFX060600
6.5	11	6	JFX065100	JFX065150	JFX065200	JFX065250	JFX065300	JFX065350	JFX065400	JFX065450	JFX065500	JFX065550	JFX065600
7	11	6	JFX070100	JFX070150	JFX070200	JFX070250	JFX070300	JFX070350	JFX070400	JFX070450	JFX070500	JFX070550	JFX070600
8	13	8	JFX080100	JFX080150	JFX080200	JFX080250	JFX080300	JFX080350	JFX080400	JFX080450	JFX080500	JFX080550	JFX080600
9	15	8	JFX090100	JFX090150	JFX090200	JFX090250	JFX090300	JFX090350	JFX090400	JFX090450	JFX090500		
10	15	8	JFX100100	JFX100150	JFX100200	JFX100250	JFX100300	JFX100350	JFX100400	JFX100450	JFX100500	JFX100550	JFX100600
12	17	8	JFX120100	JFX120150	JFX120200	JFX120250	JFX120300	JFX120350	JFX120400	JFX120450	JFX120500	JFX120550	JFX120600
15	20	8	JFX150100	JFX150150	JFX150200	JFX150250	JFX150300	JFX150350	JFX150400	JFX150450	JFX150500	JFX150550	JFX150600

Ø D PIN DIA	Ø H HEAD DIA	K HEAD THK	ITEM NUMBER (LENGTH L)						
			L=650	L=700	L=750	L=800	L=900	L=1000	L=1200
2.5	6	4	JFX025650						
3	6	4	JFX030650	JFX030700					
3.5	7	4	JFX035650	JFX035700	JFX035750				
4	8	6	JFX040650	JFX040700	JFX040750				
4.5	8	6	JFX045650	JFX045700	JFX045750				
5	9	6	JFX050650	JFX050700	JFX050750				
6	10	6	JFX060650	JFX060700	JFX060750	JFX060800			
7	11	6	JFX070650	JFX070700	JFX070750	JFX070800			
8	13	8	JFX080650	JFX080700	JFX080750	JFX080800	JFX080900	JFX0801000	JFX0801200
10	15	8	JFX100650	JFX100700	JFX100750	JFX100800	JFX100900	JFX1001000	JFX1001200
12	17	8	JFX120650	JFX120700	JFX120750	JFX120800	JFX120900	JFX1201000	JFX1201200
15	20	8	JFX150650	JFX150700	JFX150750	JFX150800	JFX150900	JFX1501000	JFX1501200

NOTE: All dimensions are in mm.

JIS TOLERANCES		
PIN DIA Ø D	Ø D	TOL
	1.0	-0.005
	1.5	-0.012
	2 TO 15	-0.01 -0.02
HEAD THICK K	K	TOL
	4	0 -0.020
	6 TO 8	0 -0.030

KEY TO CHART

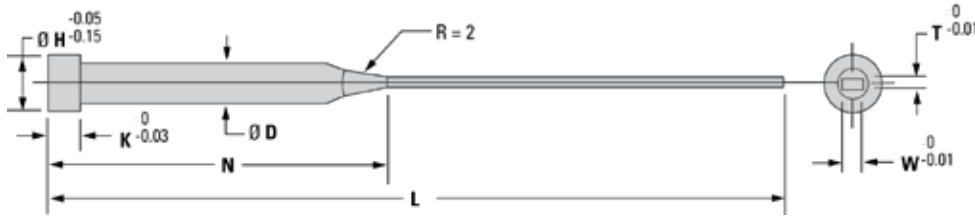
Standard

Contact DME for quote

HOW TO ORDER: Use Item Number in charts above for ordering.

JIS EJECTOR BLADES - NITRIDED

JIS Ejector Blades – JEB



INFORMATION KEY:

D = Pin Body Diameter

H = Head Diameter

K = Head Thickness

L = Length

N = ID Bearing Length

T = Blade Thickness

W = Blade Width

Material: SKS21

Surface Treatment: Nitrided

Surface Hardness: 58 HRC ±2

All items standard 3-week delivery.
Expedited delivery available.

K HEAD THICK	Ø H HEAD DIA	Ø D PIN DIA	W BLADE WIDTH	T BLADE THICK	ITEM NUMBER (LENGTH L)			
					L=100 N=40	L=125 N=50	L=150 N=60	L=175 N=70
4	5	2	1.2	0.4	JEB120402	JEB120403		
			1.5	0.4	JEB150402	JEB150403		
				0.5	JEB150502	JEB150503		
	6	2.5	2	0.4	JEB200402	JEB200403		
				0.5	JEB200502	JEB200503		
				0.6	JEB200602	JEB200603		
	7	3.5	3	0.6	JEB350602	JEB350603	JEB350604	
				0.8	JEB350802	JEB350803	JEB350804	
				1.0	JEB351002	JEB351003	JEB351004	
				1.2	JEB351202	JEB351203	JEB351204	
				0.6	JEB300602	JEB300603	JEB300604	
				0.8	JEB300802	JEB300803	JEB300804	
6	8	4	4	1.0	JEB301002	JEB301003	JEB301004	
				1.2	JEB301202	JEB301203	JEB301204	
				0.8	JEB400802	JEB400803	JEB400804	JEB400805
	9	5	4	1.0	JEB401002	JEB401003	JEB401004	JEB401005
				1.2		JEB401203	JEB401204	JEB401205
				1.5		JEB401503	JEB401504	JEB401505
	10	6	5	0.8		JEB500803	JEB500804	JEB500805
				1.0		JEB501003	JEB501004	JEB501005
				1.2		JEB501203	JEB501204	JEB501205
				1.5		JEB501503	JEB501504	JEB501505
				1.8		JEB501803	JEB501804	JEB501805
				2.0		JEB502003	JEB502004	JEB502005
	11	7	6	0.8		JEB600803	JEB600804	JEB600805
				1.0		JEB601003	JEB601004	JEB601005
				1.2		JEB601203	JEB601204	JEB601205
				1.5		JEB601503	JEB601504	JEB601505
				1.8		JEB601803	JEB601804	JEB601805
				2.0		JEB602003	JEB602004	JEB602005
8	15	10	8	0.8		JEB800803	JEB800804	JEB800805
				1.0		JEB801003	JEB801004	JEB801005
				1.2		JEB801203	JEB801204	JEB801205
				1.5		JEB801503	JEB801504	JEB801505
				1.8		JEB801803	JEB801804	JEB801805
				2.0		JEB802003	JEB802004	JEB802005
	17	12	10	1.0			JEB101004	JEB101005
				1.2			JEB101204	JEB101205
				1.5			JEB101504	JEB101505
				1.8			JEB101804	JEB101805
				2.0			JEB102004	JEB102005

JIS TOLERANCES		
Ø D PIN DIA	Ø D	TOL
	2 TO 2.5	-0.008 -0.018
	3.5 TO 5	-0.010 -0.020
	6 TO 7	-0.015 -0.025
	10 TO 12	-0.020 -0.030

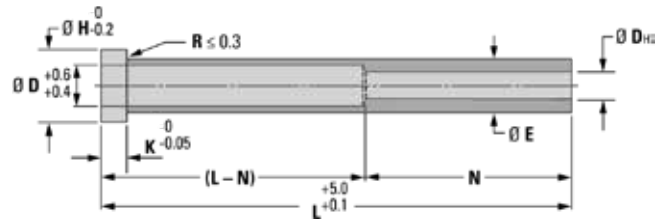
ITEM NUMBER (LENGTH L)			
L=200 N=80	L=250 N=100	L=300 N=120	
JEB500806			
JEB501006			
JEB501206			
JEB501506			
JEB501806			
JEB502006			
JEB600806			
JEB601006			
JEB601206			
JEB601506			
JEB601806			
JEB602006			
JEB800806	JEB800808		
JEB801006	JEB801008	JEB801010	
JEB801206	JEB801208	JEB801210	
JEB801506	JEB801508	JEB801510	
JEB801806	JEB801808	JEB801810	
JEB802006	JEB802008	JEB802010	
JEB101006	JEB101008	JEB101010	
JEB101206	JEB101208	JEB101210	
JEB101506	JEB101508	JEB101510	
JEB101806	JEB101808	JEB101810	
JEB102006	JEB102008	JEB102010	

NOTE: All dimensions are in mm.

HOW TO ORDER: Use Item Number in charts above for ordering.

JIS EJECTOR SLEEVES - NITRIDED

JIS Ejector Sleeves – JES



INFORMATION KEY:

D = Pin Inner Diameter

E = Pin Body Diameter

H = Head Diameter

K = Head Thickness

L = Length

N = Bearing Length

Standard: JIS

Material: SKD61

Surface Treatment: Nitrided

Surface Hardness: 900 HV~

Core Hardness: 38-42 HRC

NOTE: All dimensions are in mm.

E TOLERANCE	
E ≤ 10.0	E ≥ 12.0
-0.01	-0.01
-0.02	-0.03

DH7 TOLERANCE			
D ≤ 3.0	3.5 ≤ D ≤ 6.0	6.5 ≤ D ≤ 10.0	D ≥ 12.0
+0.010	+0.012	+0.015	+0.018
0	+0	+0	+0

Ø D I.D.	Ø E O.D.	Ø H HEAD DIA	K HEAD THK	ITEM NUMBER (LENGTH L)					
				L=100	L=120	L=140	L=160	L=180	L=200
				N=50			N=75		
1.5	4	8	6	JES-15-4-100	JES-15-4-120	JES-15-4-140			
	4.5	8	6	JES-15-45-100	JES-15-45-120	JES-15-45-140			
	4	8	6	JES-2-4-100	JES-2-4-120	JES-2-4-140	JES-2-4-160	JES-2-4-180	JES-2-4-200
2	4.5	8	6	JES-2-45-100	JES-2-45-120	JES-2-45-140	JES-2-45-160	JES-2-45-180	JES-2-45-200
	5	9	6	JES-2-5-100	JES-2-5-120	JES-2-5-140	JES-2-5-160	JES-2-5-180	JES-2-5-200
	5.5	9	6	JES-2-55-100	JES-2-55-120	JES-2-55-140	JES-2-55-160	JES-2-55-180	JES-2-55-200
	6	10	6	JES-2-6-100	JES-2-6-120	JES-2-6-140	JES-2-6-160	JES-2-6-180	JES-2-6-200
	6.5	11	6	JES-2-65-100	JES-2-65-120	JES-2-65-140	JES-2-65-160	JES-2-65-180	JES-2-65-200
	7	11	6	JES-2-7-100	JES-2-7-120	JES-2-7-140	JES-2-7-160	JES-2-7-180	JES-2-7-200
	8	13	8	JES-2-8-100	JES-2-8-120	JES-2-8-140	JES-2-8-160	JES-2-8-180	JES-2-8-200
	4	8	6	JES-25-4-100	JES-25-4-120	JES-25-4-140	JES-25-4-160	JES-25-4-180	JES-25-4-200
2.5	4.5	8	6	JES-25-45-100	JES-25-45-120	JES-25-45-140	JES-25-45-160	JES-25-45-180	JES-25-45-200
	5	9	6	JES-25-5-100	JES-25-5-120	JES-25-5-140	JES-25-5-160	JES-25-5-180	JES-25-5-200
	5.5	9	6	JES-25-55-100	JES-25-55-120	JES-25-55-140	JES-25-55-160	JES-25-55-180	JES-25-55-200
	6	10	6	JES-25-6-100	JES-25-6-120	JES-25-6-140	JES-25-6-160	JES-25-6-180	JES-25-6-200
	6.5	11	6	JES-25-65-100	JES-25-65-120	JES-25-65-140	JES-25-65-160	JES-25-65-180	JES-25-65-200
	7	11	6	JES-25-7-100	JES-25-7-120	JES-25-7-140	JES-25-7-160	JES-25-7-180	JES-25-7-200
	8	13	8	JES-25-8-100	JES-25-8-120	JES-25-8-140	JES-25-8-160	JES-25-8-180	JES-25-8-200
	5	9	6	JES-3-5-100	JES-3-5-120	JES-3-5-140	JES-3-5-160	JES-3-5-180	JES-3-5-200
3	5.5	9	6	JES-3-55-100	JES-3-55-120	JES-3-55-140	JES-3-55-160	JES-3-55-180	JES-3-55-200
	6	10	6	JES-3-6-100	JES-3-6-120	JES-3-6-140	JES-3-6-160	JES-3-6-180	JES-3-6-200
	6.5	11	6	JES-3-65-100	JES-3-65-120	JES-3-65-140	JES-3-65-160	JES-3-65-180	JES-3-65-200
	7	11	6	JES-3-7-100	JES-3-7-120	JES-3-7-140	JES-3-7-160	JES-3-7-180	JES-3-7-200
	7.5	12	6	JES-3-75-100	JES-3-75-120	JES-3-75-140	JES-3-75-160	JES-3-75-180	JES-3-75-200
	8	13	8	JES-3-8-100	JES-3-8-120	JES-3-8-140	JES-3-8-160	JES-3-8-180	JES-3-8-200
	6	10	6	JES-35-6-100	JES-35-6-120	JES-35-6-140	JES-35-6-160	JES-35-6-180	JES-35-6-200
	6.5	11	6	JES-35-65-100	JES-35-65-120	JES-35-65-140	JES-35-65-160	JES-35-65-180	JES-35-65-200
3.5	7	11	6	JES-35-7-100	JES-35-7-120	JES-35-7-140	JES-35-7-160	JES-35-7-180	JES-35-7-200
	7.5	12	6	JES-35-75-100	JES-35-75-120	JES-35-75-140	JES-35-75-160	JES-35-75-180	JES-35-75-200
	8	13	8	JES-35-8-100	JES-35-8-120	JES-35-8-140	JES-35-8-160	JES-35-8-180	JES-35-8-200
	6	10	6	JES-4-6-100	JES-4-6-120	JES-4-6-140	JES-4-6-160	JES-4-6-180	JES-4-6-200
	6.5	11	6	JES-4-65-100	JES-4-65-120	JES-4-65-140	JES-4-65-160	JES-4-65-180	JES-4-65-200
	7	11	6	JES-4-7-100	JES-4-7-120	JES-4-7-140	JES-4-7-160	JES-4-7-180	JES-4-7-200
	7.5	12	6	JES-4-75-100	JES-4-75-120	JES-4-75-140	JES-4-75-160	JES-4-75-180	JES-4-75-200
	8	13	8	JES-4-8-100	JES-4-8-120	JES-4-8-140	JES-4-8-160	JES-4-8-180	JES-4-8-200
4	10	15	8	JES-4-10-100	JES-4-10-120	JES-4-10-140	JES-4-10-160	JES-4-10-180	JES-4-10-200
	12	17	8	JES-4-12-100	JES-4-12-120	JES-4-12-140	JES-4-12-160	JES-4-12-180	JES-4-12-200
	7	11	6	JES-45-7-100	JES-45-7-120	JES-45-7-140	JES-45-7-160	JES-45-7-180	JES-45-7-200
	7.5	12	6	JES-45-75-100	JES-45-75-120	JES-45-75-140	JES-45-75-160	JES-45-75-180	JES-45-75-200
	8	13	8	JES-45-8-100	JES-45-8-120	JES-45-8-140	JES-45-8-160	JES-45-8-180	JES-45-8-200
	10	15	8	JES-45-10-100	JES-45-10-120	JES-45-10-140	JES-45-10-160	JES-45-10-180	JES-45-10-200
	12	17	8	JES-45-12-100	JES-45-12-120	JES-45-12-140	JES-45-12-160	JES-45-12-180	JES-45-12-200
	8	13	8	JES-5-8-100	JES-5-8-120	JES-5-8-140	JES-5-8-160	JES-5-8-180	JES-5-8-200
5	10	15	8	JES-5-10-100	JES-5-10-120	JES-5-10-140	JES-5-10-160	JES-5-10-180	JES-5-10-200
	12	17	8	JES-5-12-100	JES-5-12-120	JES-5-12-140	JES-5-12-160	JES-5-12-180	JES-5-12-200
	10	15	8	JES-55-10-100	JES-55-10-120	JES-55-10-140	JES-55-10-160	JES-55-10-180	JES-55-10-200
	12	17	8	JES-55-12-100	JES-55-12-120	JES-55-12-140	JES-55-12-160	JES-55-12-180	JES-55-12-200
	10	15	8	JES-6-10-100	JES-6-10-120	JES-6-10-140	JES-6-10-160	JES-6-10-180	JES-6-10-200
	12	17	8	JES-6-12-100	JES-6-12-120	JES-6-12-140	JES-6-12-160	JES-6-12-180	JES-6-12-200
	10	15	8	JES-65-10-100	JES-65-10-120	JES-65-10-140	JES-65-10-160	JES-65-10-180	JES-65-10-200
	12	17	8	JES-65-12-100	JES-65-12-120	JES-65-12-140	JES-65-12-160	JES-65-12-180	JES-65-12-200
6.5	7	12	17	JES-7-12-100	JES-7-12-120	JES-7-12-140	JES-7-12-160	JES-7-12-180	JES-7-12-200
	8	12	17	JES-8-12-100	JES-8-12-120	JES-8-12-140	JES-8-12-160	JES-8-12-180	JES-8-12-200
	9	15	20						JES-9-15-200
	10	15	20						JES-10-15-200
	12	20	25						JES-12-20-200
	15	20	25						JES-15-20-200

HOW TO ORDER: Use Item Number in table for ordering. JES-15-4-100

JIS Sleeve availability ranges from same-day shipment to 3-week lead time.

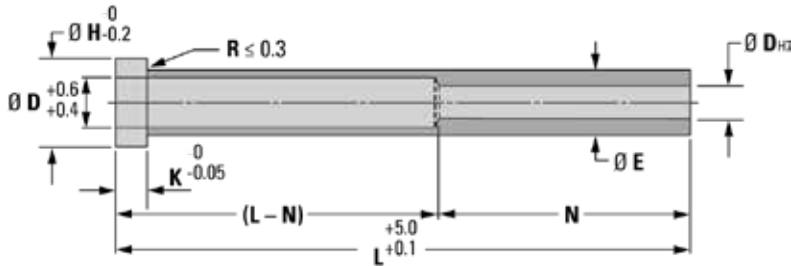
EJECTOR BLADES - M2 THROUGH HARD

JIS Ejector Sleeves – JES

Ø D I.D.	Ø E O.D.	Ø H HEAD DIA	K HEAD THK	ITEM NUMBER (LENGTH L)					
				L=225	L=250	L=275	L=300	L=325	L=350
				N=100			N=115		
1.5	4	8	6						
	4.5	8	6						
2	4	8	6						
	4.5	8	6						
	5	9	6	JES-2-5-225					
	5.5	9	6	JES-2-55-225					
	6	10	6	JES-2-6-225	JES-2-6-250	JES-2-6-275	JES-2-6-300		
	6.5	11	6	JES-2-65-225	JES-2-65-250	JES-2-65-275	JES-2-65-300		
	7	11	6	JES-2-7-225	JES-2-7-250	JES-2-7-275	JES-2-7-300		
	8	13	8	JES-2-8-225	JES-2-8-250	JES-2-8-275	JES-2-8-300		
2.5	4	8	6						
	4.5	8	6						
	5	9	6	JES-25-5-225					
	5.5	9	6	JES-25-55-225					
	6	10	6	JES-25-6-225	JES-25-6-250	JES-25-6-275	JES-25-6-300		
	6.5	11	6	JES-25-65-225	JES-25-65-250	JES-25-65-275	JES-25-65-300		
	7	11	6	JES-25-7-225	JES-25-7-250	JES-25-7-275	JES-25-7-300		
	8	13	8	JES-25-8-225	JES-25-8-250	JES-25-8-275	JES-25-8-300		
3	5	9	6	JES-3-5-225	JES-3-5-250	JES-3-5-275	JES-3-5-300		
	5.5	9	6	JES-3-55-225	JES-3-55-250	JES-3-55-275	JES-3-55-300		
	6	10	6	JES-3-6-225	JES-3-6-250	JES-3-6-275	JES-3-6-300	JES-3-6-325	JES-3-6-350
	6.5	11	6	JES-3-65-225	JES-3-65-250	JES-3-65-275	JES-3-65-300	JES-3-65-325	JES-3-65-350
	7	11	6	JES-3-7-225	JES-3-7-250	JES-3-7-275	JES-3-7-300	JES-3-7-325	JES-3-7-350
	7.5	12	6	JES-3-75-225	JES-3-75-250	JES-3-75-275	JES-3-75-300	JES-3-75-325	JES-3-75-350
	8	13	8	JES-3-8-225	JES-3-8-250	JES-3-8-275	JES-3-8-300	JES-3-8-325	JES-3-8-350
	8	13	8	JES-3-8-225	JES-3-8-250	JES-3-8-275	JES-3-8-300	JES-3-8-325	JES-3-8-350
3.5	6	10	6	JES-35-6-225	JES-35-6-250	JES-35-6-275	JES-35-6-300	JES-35-6-325	JES-35-6-350
	6.5	11	6	JES-35-65-225	JES-35-65-250	JES-35-65-275	JES-35-65-300	JES-35-65-325	JES-35-65-350
	7	11	6	JES-35-7-225	JES-35-7-250	JES-35-7-275	JES-35-7-300	JES-35-7-325	JES-35-7-350
	7.5	12	6	JES-35-75-225	JES-35-75-250	JES-35-75-275	JES-35-75-300	JES-35-75-325	JES-35-75-350
	8	13	8	JES-35-8-225	JES-35-8-250	JES-35-8-275	JES-35-8-300	JES-35-8-325	JES-35-8-350
	8	13	8	JES-35-8-225	JES-35-8-250	JES-35-8-275	JES-35-8-300	JES-35-8-325	JES-35-8-350
	8	13	8	JES-35-8-225	JES-35-8-250	JES-35-8-275	JES-35-8-300	JES-35-8-325	JES-35-8-350
	8	13	8	JES-35-8-225	JES-35-8-250	JES-35-8-275	JES-35-8-300	JES-35-8-325	JES-35-8-350
4	6.5	11	6	JES-4-65-225	JES-4-65-250	JES-4-65-275	JES-4-65-300	JES-4-65-325	JES-4-65-350
	7	11	6	JES-4-7-225	JES-4-7-250	JES-4-7-275	JES-4-7-300	JES-4-7-325	JES-4-7-350
	7.5	12	6	JES-4-75-225	JES-4-75-250	JES-4-75-275	JES-4-75-300	JES-4-75-325	JES-4-75-350
	8	13	8	JES-4-8-225	JES-4-8-250	JES-4-8-275	JES-4-8-300	JES-4-8-325	JES-4-8-350
	10	15	8	JES-4-10-225	JES-4-10-250	JES-4-10-275	JES-4-10-300	JES-4-10-325	JES-4-10-350
	12	17	8	JES-4-12-225	JES-4-12-250	JES-4-12-275	JES-4-12-300	JES-4-12-325	JES-4-12-350
	12	17	8	JES-4-12-225	JES-4-12-250	JES-4-12-275	JES-4-12-300	JES-4-12-325	JES-4-12-350
	12	17	8	JES-4-12-225	JES-4-12-250	JES-4-12-275	JES-4-12-300	JES-4-12-325	JES-4-12-350
4.5	7	11	6	JES-45-7-225	JES-45-7-250	JES-45-7-275	JES-45-7-300	JES-45-7-325	JES-45-7-350
	7.5	12	6	JES-45-75-225	JES-45-75-250	JES-45-75-275	JES-45-75-300	JES-45-75-325	JES-45-75-350
	8	13	8	JES-45-8-225	JES-45-8-250	JES-45-8-275	JES-45-8-300	JES-45-8-325	JES-45-8-350
	10	15	8	JES-45-10-225	JES-45-10-250	JES-45-10-275	JES-45-10-300	JES-45-10-325	JES-45-10-350
	12	17	8	JES-45-12-225	JES-45-12-250	JES-45-12-275	JES-45-12-300	JES-45-12-325	JES-45-12-350
	12	17	8	JES-45-12-225	JES-45-12-250	JES-45-12-275	JES-45-12-300	JES-45-12-325	JES-45-12-350
	12	17	8	JES-45-12-225	JES-45-12-250	JES-45-12-275	JES-45-12-300	JES-45-12-325	JES-45-12-350
	12	17	8	JES-45-12-225	JES-45-12-250	JES-45-12-275	JES-45-12-300	JES-45-12-325	JES-45-12-350
5	8	13	8	JES-5-8-225	JES-5-8-250	JES-5-8-275	JES-5-8-300	JES-5-8-325	JES-5-8-350
	10	15	8	JES-5-10-225	JES-5-10-250	JES-5-10-275	JES-5-10-300	JES-5-10-325	JES-5-10-350
	12	17	8	JES-5-12-225	JES-5-12-250	JES-5-12-275	JES-5-12-300	JES-5-12-325	JES-5-12-350
5.5	10	15	8	JES-55-10-225	JES-55-10-250	JES-55-10-275	JES-55-10-300	JES-55-10-325	JES-55-10-350
	12	17	8	JES-55-12-225	JES-55-12-250	JES-55-12-275	JES-55-12-300	JES-55-12-325	JES-55-12-350
6	10	15	8	JES-6-10-225	JES-6-10-250	JES-6-10-275	JES-6-10-300	JES-6-10-325	JES-6-10-350
	12	17	8	JES-6-12-225	JES-6-12-250	JES-6-12-275	JES-6-12-300	JES-6-12-325	JES-6-12-350
6.5	10	15	8	JES-65-10-225	JES-65-10-250	JES-65-10-275	JES-65-10-300	JES-65-10-325	JES-65-10-350
	12	17	8	JES-65-12-225	JES-65-12-250	JES-65-12-275	JES-65-12-300	JES-65-12-325	JES-65-12-350
7	12	17	8	JES-7-12-225	JES-7-12-250	JES-7-12-275	JES-7-12-300	JES-7-12-325	JES-7-12-350
	8	12	17	8	JES-8-12-225	JES-8-12-250	JES-8-12-275	JES-8-12-300	JES-8-12-325
9	15	20	8	JES-9-15-225	JES-9-15-250	JES-9-15-275	JES-9-15-300	JES-9-15-325	JES-9-15-350
	10	15	20	8	JES-10-15-225	JES-10-15-250	JES-10-15-275	JES-10-15-300	JES-10-15-325
12	20	25	8	JES-12-20-225	JES-12-20-250	JES-12-20-275	JES-12-20-300	JES-12-20-325	JES-12-20-350
	20	25	8	JES-15-20-225	JES-15-20-250	JES-15-20-275	JES-15-20-300	JES-15-20-325	JES-15-20-350

CORE PINS - H13 - STANDARD HARDNESS

JIS Ejector Sleeves – JES



Ø D I.D.	Ø E O.D.	Ø H HEAD DIA	K HEAD THK	ITEM NUMBER (LENGTH L)					
				L=375	L=400	L=425	L=450	L=475	L=500
				N=150					
3	5	9	6						
	5.5	9	6						
	6	10	6	JES-3-6-375	JES-3-6-400	JES-3-6-425	JES-3-6-450		
	6.5	11	6	JES-3-65-375	JES-3-65-400	JES-3-65-425	JES-3-65-450		
	7	11	6	JES-3-7-375	JES-3-7-400	JES-3-7-425	JES-3-7-450		
	7.5	12	6	JES-3-75-375					
	8	13	8	JES-3-8-375	JES-3-8-400	JES-3-8-425	JES-3-8-450		
	8	13	8	JES-3-8-375	JES-3-8-400	JES-3-8-425	JES-3-8-450		
3.5	6	10	6	JES-35-6-375	JES-35-6-400	JES-35-6-425	JES-35-6-450		
	6.5	11	6	JES-35-65-375	JES-35-65-400	JES-35-65-425	JES-35-65-450		
	7	11	6	JES-35-7-375	JES-35-7-400	JES-35-7-425	JES-35-7-450		
	7.5	12	6	JES-35-75-375					
	8	13	8	JES-35-8-375	JES-35-8-400	JES-35-8-425	JES-35-8-450		
4	6	10	6						
	6.5	11	6	JES-4-65-375	JES-4-65-400	JES-4-65-425	JES-4-65-450		
	7	11	6	JES-4-7-375	JES-4-7-400	JES-4-7-425	JES-4-7-450		
	7.5	12	6	JES-4-75-375					
	8	13	8	JES-4-8-375	JES-4-8-400	JES-4-8-425	JES-4-8-450		
	10	15	8	JES-4-10-375	JES-4-10-400	JES-4-10-425	JES-4-10-450		
	12	17	8	JES-4-12-375	JES-4-12-400	JES-4-12-425	JES-4-12-450		
4.5	7	11	6	JES-45-7-375	JES-45-7-400	JES-45-7-425	JES-45-7-450		
	7.5	12	6	JES-45-75-375					
	8	13	8	JES-45-8-375	JES-45-8-400	JES-45-8-425	JES-45-8-450		
	10	15	8	JES-45-10-375	JES-45-10-400	JES-45-10-425	JES-45-10-450		
	12	17	8	JES-45-12-375	JES-45-12-400	JES-45-12-425	JES-45-12-450		
	8	13	8	JES-5-8-375	JES-5-8-400	JES-5-8-425	JES-5-8-450	JES-5-8-475	JES-5-8-500
	10	15	8	JES-5-10-375	JES-5-10-400	JES-5-10-425	JES-5-10-450	JES-5-10-475	JES-5-10-500
5	12	17	8	JES-5-12-375	JES-5-12-400	JES-5-12-425	JES-5-12-450	JES-5-12-475	JES-5-12-500
	10	15	8	JES-55-10-375	JES-55-10-400	JES-55-10-425	JES-55-10-450	JES-55-10-475	JES-55-10-500
	12	17	8	JES-55-12-375	JES-55-12-400	JES-55-12-425	JES-55-12-450	JES-55-12-475	JES-55-12-500
5.5	10	15	8	JES-6-10-375	JES-6-10-400	JES-6-10-425	JES-6-10-450	JES-6-10-475	JES-6-10-500
	12	17	8	JES-6-12-375	JES-6-12-400	JES-6-12-425	JES-6-12-450	JES-6-12-475	JES-6-12-500
6	10	15	8	JES-65-10-375	JES-65-10-400	JES-65-10-425	JES-65-10-450	JES-65-10-475	JES-65-10-500
	12	17	8	JES-65-12-375	JES-65-12-400	JES-65-12-425	JES-65-12-450	JES-65-12-475	JES-65-12-500
6.5	12	17	8	JES-7-12-375	JES-7-12-400	JES-7-12-425	JES-7-12-450	JES-7-12-475	JES-7-12-500
	8	12	17	JES-8-12-375	JES-8-12-400	JES-8-12-425	JES-8-12-450	JES-8-12-475	JES-8-12-500
7	12	17	8	JES-9-12-375	JES-9-12-400	JES-9-12-425	JES-9-12-450	JES-9-12-475	JES-9-12-500
8	15	20	8	JES-10-15-375	JES-10-15-400	JES-10-15-425	JES-10-15-450	JES-10-15-475	JES-10-15-500
9	15	20	8	JES-10-15-375	JES-10-15-400	JES-10-15-425	JES-10-15-450	JES-10-15-475	JES-10-15-500
10	15	20	8	JES-10-15-375	JES-10-15-400	JES-10-15-425	JES-10-15-450	JES-10-15-475	JES-10-15-500
12	20	25	8	JES-12-20-375	JES-12-20-400	JES-12-20-425	JES-12-20-450	JES-12-20-475	JES-12-20-500
15	20	25	8	JES-15-20-375	JES-15-20-400	JES-15-20-425	JES-15-20-450	JES-15-20-475	JES-15-20-500

INFORMATION KEY:

D = Pin Inner Diameter
E = Pin Body Diameter
H = Head Diameter
K = Head Thickness
L = Length
N = Bearing Length
Standard: JIS
Material: SKD61
Surface Treatment: Nitrided
Surface Hardness: 900 HV~
Core Hardness: 38-42 HRC

NOTE: All dimensions are in mm.

E TOLERANCE

E ≤ 10.0	E ≥ 12.0
-0.01	-0.01
-0.02	-0.03

DH7 TOLERANCE

D ≤ 3.0	3.5 ≤ D ≤ 6.0	6.5 ≤ D ≤ 10.0	D ≥ 12.0
+0.010 +0	+0.012 +0	+0.015 +0	+0.018 +0

HOW TO ORDER: Use Item Number in table for ordering. JES-3-6-375

JIS Sleeve availability ranges from same-day shipment to 3-week lead time.

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Canada N9G 0C4
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Circuito el Marques Notre, No.55
Parque Industrial El Marqués
El Marqués, Querétaro, CP 76246
52.442.713.5666 tel
DME_MX@DME.net