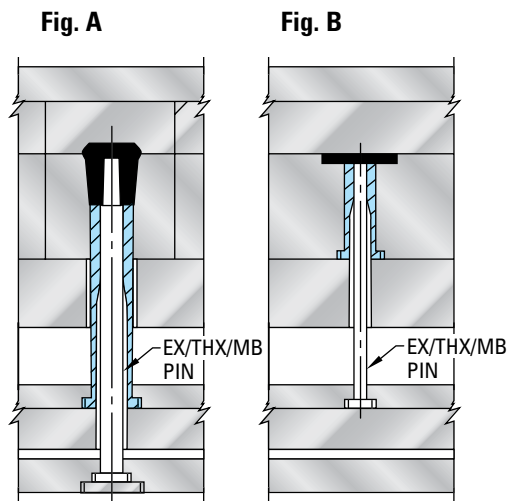


INCH Ejector Sleeves – Nitrided O.D.

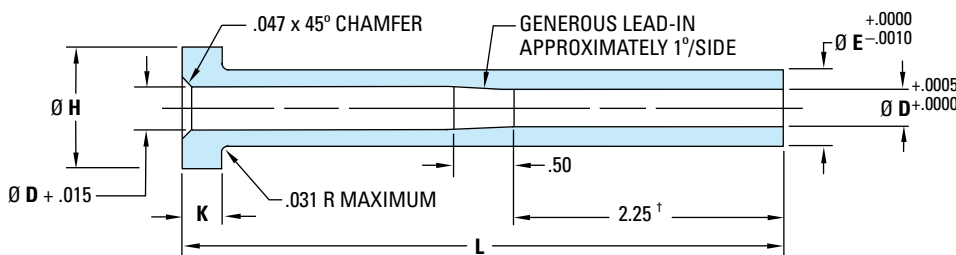
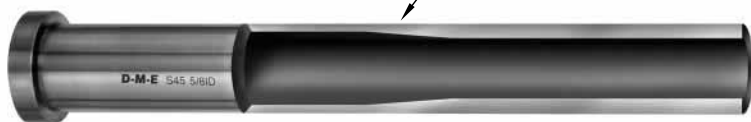
Ejector sleeve applications

Figure A shows a typical Ejector Sleeve application for plastics molding or die casting where the sleeve is used to eject the piece part.

Figure B shows an application where the sleeve serves as a bushing for the ejector pin. This allows replacement without machining if wear occurs. This practice is also desirable where the ejector pin is located between cavity inserts. Using a sleeve as a bushing provides a full bearing diameter for the pin.



Note generous lead-in for interference-free entry.



- Precision made of superior quality thermal shock resisting hotwork die steel
- Hot-forged heads provide uniform grain flow, higher tensile strength
- Outside diameter nitrided to 65-74 HRC hardness and finished to minimize wear
- Centerless ground and polished outer diameter
- Inside bearing diameter is 30-35 HRC hardness and finished honed
- Lead-in taper designed to allow interference-free entry of the ejector pin into the sleeve

QUANTITY DISCOUNTS:

Ejector pins, sleeves, core pins, return pins and sprue puller pins. Discounts apply to current Net Prices. Standard sizes may be combined on one order for quantity discounts.

- 300 to 599 Less 5%
- 600 or more Less 10%

INCH Ejector Sleeves – S

ITEM NUMBER PREFIX	Ø D I.D.	Ø E O.D.	Ø H HEAD DIA	K HEAD THICK	L = LENGTH													
					3	4	5	6	7	8	9	10	11	12	14			
†S13M *	3/32 (.0937)	3/16 (.1875)	.375	.187	⚡	⚡	⚡	⚡	⚡									
†S15M *	1/8 (.1250)	7/32 (.2187)	.406	.187	⚡	⚡	⚡	⚡	⚡									
S17M *	5/32 (.1562)	1/4 (.2500)	.437	.187		⚡	⚡	⚡	⚡	⚡	⚡	⚡						
S21M *	3/16 (.1875)	5/16 (.3125)	.500	.250		⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡			
S23M *	7/32 (.2187)	11/32 (.3437)	.562	.250		⚡	⚡	⚡	⚡	⚡	⚡	⚡			⚡			
S25M *	1/4 (.2500)	3/8 (.3750)	.625	.250		⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡			
S29M *	5/16 (.3125)	7/16 (.4375)	.687	.250		⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡			
S33M *	3/8 (.3750)	1/2 (.5000)	.750	.250		⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡			
S37M *	7/16 (.4375)	5/8 (.6250)	.875	.250		⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡			
S39M *	1/2 (.5000)	11/16 (.6875)	.937	.250		⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡			
S41M *	9/16 (.5625)	3/4 (.7500)	1.000	.250		⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡			
S45M *	5/8 (.6250)	7/8 (.8750)	1.125	.250		⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡			
S47M *	3/4 (.7500)	1 (1.0000)	1.250	.250		⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡			

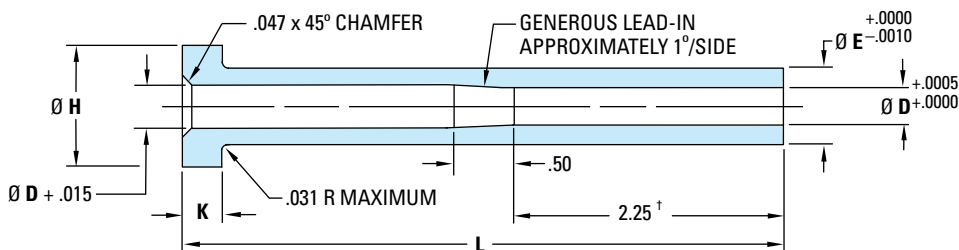
†S13 and S15 have a 1.75 bearing length.
All sleeves are for use with D-M-E Inch Ejector Pins.

***HOW TO ORDER: Combine Item Prefix and the length (L dimension) desired.**
Examples: S15M6, S39M10

KEY TO CHART

- ⚡ Items in stock
- ⬜ 2-3 week delivery
- Contact D-M-E for quote

INCH Ejector Sleeves – Nitrided O.D. & I.D.



- Precision made of superior quality thermal shock resisting hotwork die steel
- Hot-forged heads provide uniform grain flow, higher tensile strength
- Outside diameter nitrided to 65-74 HRC hardness and finished to minimize wear
- Centerless ground and polished outer diameter
- Inside bearing diameter is nitrided to 65-74 HRC hardness and finished honed
- Lead-in taper designed to allow interference-free entry of the ejector pin into the sleeve
- SND sleeve I.D. is nitrided for prolonged wear resistance and improved lubricity

INCH Ejector Sleeves – SND

ITEM NUMBER PREFIX	Ø D I.D.	Ø E O.D.	Ø H HEAD DIA	K HEAD THICK	L = LENGTH											
					3	4	5	6	7	8	9	10	11	12		
†SND13 *	3/32 (.0937)	3/16 (.1875)	.375	.187	⚡	⚡	⚡	⚡	⚡							
†SND15 *	1/8 (.1250)	7/32 (.2187)	.406	.187	⚡	⚡	⚡	⚡	⚡							
SND17 *	5/32 (.1562)	1/4 (.2500)	.437	.187		⚡	⚡	⚡	⚡	⚡	⚡	⚡				
SND21 *	3/16 (.1875)	5/16 (.3125)	.500	.250		⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡		
SND23 *	7/32 (.2187)	11/32 (.3437)	.562	.250		⚡	⚡	⚡	⚡	⚡	⚡	⚡				
SND25 *	1/4 (.2500)	3/8 (.3750)	.625	.250		⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡		
SND29 *	5/16 (.3125)	7/16 (.4375)	.687	.250		⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡		
SND33 *	3/8 (.3750)	1/2 (.5000)	.750	.250		⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡		
SND37 *	7/16 (.4375)	5/8 (.6250)	.875	.250		⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡		
SND39 *	1/2 (.5000)	11/16 (.6875)	.937	.250		⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡		
SND41 *	9/16 (.5625)	3/4 (.7500)	1.000	.250		⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡		
SND45 *	5/8 (.6250)	7/8 (.8750)	1.125	.250		⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡		
SND47 *	3/4 (.7500)	1 (1.0000)	1.250	.250		⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡	⚡		

†S13 and S15 have a 1.75 bearing length.
All sleeves are for use with D-M-E Inch Ejector Pins.

***HOW TO ORDER: Combine Item Prefix and the length (L dimension) desired.**
 ■ Precede single digit lengths with a zero.
 Examples: SND2506, SND1710

KEY TO CHART
 Items in stock
 2-3 week delivery
 Contact D-M-E for quote

QUANTITY DISCOUNTS:

Ejector pins, sleeves, core pins, return pins and sprue puller pins. Discounts apply to current Net Prices. Standard sizes may be combined on one order for quantity discounts.

300 to 599 Less 5%
 600 or more Less 10%