

## PE3 Through-Hardened Straight Ejector Pins

*Through-Hardened Nitrided Straight Ejector Pins*

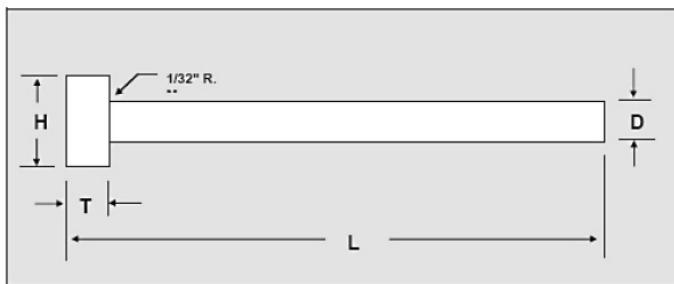


### Features

- Material: H-13 Hotwork Die Steel
- Core: Hardened Throughout to 50 - 55 Rc
- Surface: Ion Nitrided to 65 - 74 Rc
- High Surface Finish: 6 - 10 RMS
- Heads annealed for easy machining

### Description

Plastixs® PE3 Nitrided Through-Hardened Straight Ejector Pins are made from the finest grade, premium H-13 hotwork die steel. The heads are hot forged and stress relieved for uniform grain flow and high tensile strength. Diameters are precision ground to a high surface finish (6-10 RMS) and .0003" tolerance.



TOLERANCES			
D	H	T	L
-.0005"	+.000"	+.000"	+.375"
-.0008"	-.010"	-.002"	-.000"

D Nominal Pin Diameter	H Head Diameter	T Head Thickness	L = 6" Std. Dia. Item#	L = 10" Std. Dia. Item#	L = 14" Std. Dia. Item#
5/64"	13/64"	1/8"	PE3-078L6	PE3-078L10	-
3/32"	7/32"	1/8"	PE3-094L6	PE3-094L10	-
7/64	15/64"	1/8"	PE3-109L6	PE3-109L10	-
1/8"	1/4"	1/8"	PE3-125L6	PE3-125L10	PE3-125L14
9/64"	1/4"	1/8"	PE3-141L6	PE3-141L10	PE3-141L14
5/32"	9/32"	5/32"	PE3-156L6	PE3-156L10	PE3-156L14
11/64"	11/32"	3/16"	PE3-172L6	PE3-172L10	PE3-172L14
3/16"	3/8"	3/16"	PE3-187L6	PE3-187L10	PE3-187L14
13/64"	3/8"	3/16"	-	PE3-203L10	PE3-156L14



# PE3 Through-Hardened Straight Ejector Pins (Continued)

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D Nominal Pin Diameter	H Head Diameter	T Head Thickness	L = 6" Std. Dia. Item#	L = 10" Std. Dia. Item#	L = 14" Std. Dia. Item#
7/32"	13/32"	3/16"	PE3-219L6	PE3-219L10	PE3-219L14
15/64"	13/32"	3/16"	-	PE3-234L10	PE3-234L14
1/4"	7/16"	3/16"	PE3-250L6	PE3-250L10	PE3-250L14
17/64"	7/16"	1/4"	-	PE3-266L10	PE3-266L14
9/32"	7/16"	1/4"	PE3-281L6	PE3-281L10	PE3-281L14
19/64"	1/2"	1/4"	-	PE3-297L10	PE3-297L14
5/16"	1/2"	1/4"	PE3-312L6	PE3-312L10	PE3-312L14
21/64"	9/16"	1/4"	-	PE3-328L10	PE3-328L14
11/32"	9/16"	1/4"	PE3-344L6	PE3-344L10	PE3-344L14
23/64"	5/8"	1/4"	-	PE3-359L10	PE3-359L14
3/8"	5/8"	1/4"	PE3-375L6	PE3-375L10	PE3-375L14
13/32"	11/16"	1/4"	PE3-406L6	PE3-406L10	PE3-406L14
7/16"	11/16"	1/4"	PE3-437L6	PE3-437L10	PE3-437L14
15/32"	3/4"	1/4"	PE3-469L6	PE3-469L10	PE3-469L14
1/2"	3/4"	1/4"	PE3-500L6	PE3-500L10	PE3-500L14

