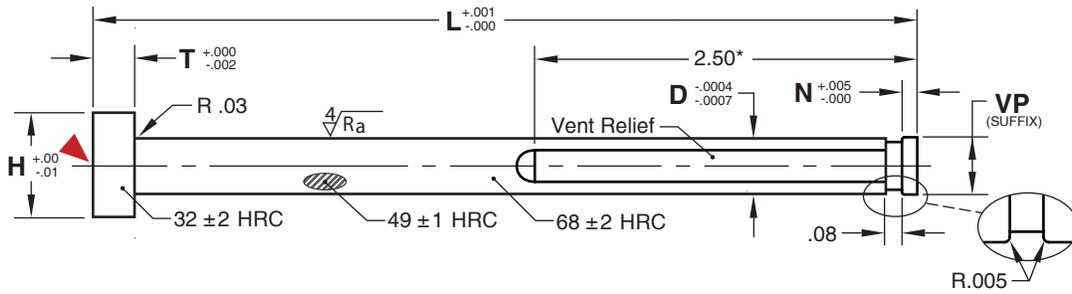




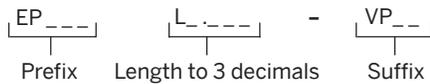
VENTED EJECTOR PINS STRAIGHT PINS



*1" from head on 3" and shorter pins.

To Order:

Specify the prefix for the Ejector Pin size as shown in the table below, followed by the length and then the -VP suffix designation:



Examples: EP125L6.530-VP1.5 / EP219L10.250-VPO / EP500L18.235-VP1
See below for alternative configurations.

VP DIAMETER SUFFIX	VP DIAMETER FROM NOMINAL	MATERIAL EXAMPLES
VPO	-.0004/-0.0007	PA
VP1	-.0010 ±.0001	POM, PP, PE
VP1.5	-.0015 ±.0001	PS, PC
VP2	-.0020 ±.0001	ABS, ASA

M H-13 **H** Core: 48-50 HRC, Surface: 66-70 HRC

▶ CAD insertion point

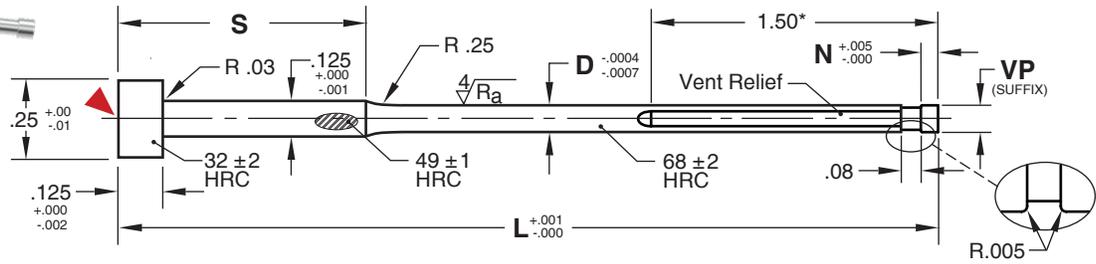
D NOMINAL DIAMETER	CATALOG NUMBER PREFIX	H	T	VENT: PRIMARY DIAMETER (ACTUAL SIZE)			
				VPO ^{-.0004} / _{-.0007}	VP1 ±.0001	VP1.5 ±.0001	VP2 ±.0001
1/16	EP062	.25	.125	.0625	.0615	.0610	.0605
5/64	EP078	.25	.125	.0781	.0771	.0766	.0761
3/32	EP094	.25	.125	.0938	.0928	.0923	.0918
7/64	EP109	.25	.125	.1094	.1084	.1079	.1074
1/8	EP125	.25	.125	.1250	.1240	.1235	.1230
9/64	EP141	.25	.125	.1406	.1396	.1391	.1386
5/32	EP156	.28	.156	.1562	.1552	.1547	.1542
11/64	EP172	.34	.187	.1718	.1708	.1703	.1698
3/16	EP187	.37	.187	.1875	.1865	.1860	.1855
13/64	EP203	.37	.187	.2031	.2021	.2016	.2011
7/32	EP219	.40	.187	.2187	.2177	.2172	.2167
1/4	EP250	.43	.187	.2500	.2490	.2485	.2480
9/32	EP281	.43	.250	.2812	.2802	.2797	.2792
5/16	EP312	.50	.250	.3125	.3115	.3110	.3105
11/32	EP344	.56	.250	.3437	.3427	.3422	.3417
3/8	EP375	.62	.250	.3750	.3740	.3735	.3730
1/2	EP500	.75	.250	.5000	.4990	.4985	.4980
				N = .04	N = .05	N = .05	N = .06

ALTERNATIVE CONFIGURATIONS AVAILABLE

- To order pins with Black Nitride treatment, add "-BN" to the end of the catalog number. Ex. EP125L6.530-VP1.5-K-BN (with a key) or EP125L6.530-VP1.5-BN (without a key).
- To order pins out of M-2, with or without keys or Black Nitride, change the prefix from "EP" to "EPM" and the corresponding details after. Ex. EPM125L6.530-VP1.5-K (with a key) or EPM125L6.530-VP2-BN (with Black Nitride and without a key).
- Note: Any standard Ejector Pin (DIN/JIS/M-2) may be modified with the Vented Pin (-VP#) option. Contact customerservice@procomps.com for more information.
- To order pins with the keys tangent to the diameter, add "-K" to the end of the catalog number. Ex. EP125L6.530-VPO-K.

**VENTED EJECTOR PINS
SHOULDER PINS**

*To shoulder on pins with 1.5" or less Diameter "D" length.



To Order:

Specify the prefix for the Ejector Pin size as shown in the table below, followed by the length, the shoulder length and then the -VP suffix designation:



Examples: EP109L6.530-20-VP1.5 / EP062L7.565-05-VPO
See below for alternative configurations.

VP DIAMETER SUFFIX	VP DIAMETER FROM NOMINAL	MATERIAL EXAMPLES
VPO	-.0004/-0.0007	PA
VP1	-.0010 ±.0001	POM, PP, PE
VP1.5	-.0015 ±.0001	PS, PC
VP2	-.0020 ±.0001	ABS, ASA

M H-13 **H** Core: 48-50 HRC, Surface: 66-70 HRC

CAD insertion point

D NOMINAL DIAMETER	S SHOULDER LENGTH	CATALOG NUMBER PREFIX	VENT: PRIMARY DIAMETER (ACTUAL SIZE)			
			VPO ^{-.0004} / _{-.0007}	VP1 ±.0001	VP1.5 ±.0001	VP2 ±.0001
3/64	1/2	EP047Lx-05	.0468	.0458	.0453	.0448
	2	EP047Lx-20				
	3	EP047Lx-30				
	4	EP047Lx-40				
1/16	1/2	EP062Lx-05	.0625	.0615	.0610	.0605
	2	EP062Lx-20				
	3	EP062Lx-30				
	4	EP062Lx-40				
5/64	1/2	EP078Lx-05	.0781	.0771	.0766	.0761
	2	EP078Lx-20				
	3	EP078Lx-30				
	4	EP078Lx-40				
3/32	1/2	EP094Lx-05	.0938	.0928	.0923	.0918
	2	EP094Lx-20				
	3	EP094Lx-30				
	4	EP094Lx-40				
7/64	1/2	EP109Lx-05	.1094	.1084	.1079	.1074
	2	EP109Lx-20				
	3	EP109Lx-30				
	4	EP109Lx-40				
			N = .04	N = .05	N = .05	N = .06

ALTERNATIVE CONFIGURATIONS AVAILABLE

- To order pins with Black Nitride treatment, add "-BN" to the end of the catalog number. Ex. EP109L6.530-20-VP1.5-K-BN (with a key) or EP109L6.530-20-VP1.5-BN (no key).
- To order pins out of M-2, with or without keys or Black Nitride, change the prefix from "EP" to "EPM" and the corresponding details after. Ex. EP109L6.530-20-VP1.5-K (with a key) or EP109L6.530-20-VP2-BN (with Black Nitride without a key).
- Note: Any standard Ejector Pin (DIN/JIS/M-2) may be modified with the Vented Pin (-VP#) option. Contact customerservice@procomps.com for more information.
- To order pins with the keys tangent to the diameter, add "-K" to the end of the catalog number. Ex. EP109L6.530-20-VP0-K.