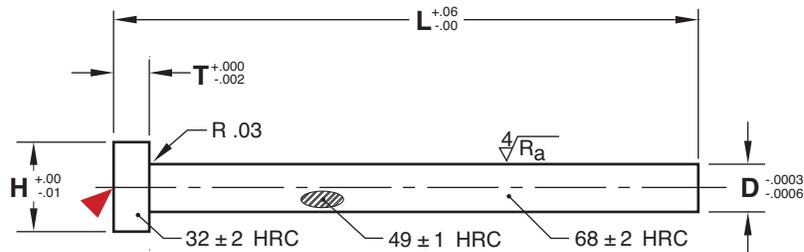Progressive's Black Nitride Ejector Pins are proven to provide improved performance in greaseless, medical, and die cast environments.

Dimensional diagram:

$L^{+.06}_{-.00}$ · $T^{+.000}_{-.002}$ · R .03 · $\sqrt[4]{R_a}$ · $H^{+.00}_{-.01}$ · $D^{-.0003}_{-.0006}$ · 32 ± 2 HRC · 49 ± 1 HRC · 68 ± 2 HRC

M H-13   **H** Core: 48-50 HRC, Surface: 66-70 HRC   **S** Black Nitride   ► CAD insertion point

D Nominal Pin Diameter	H	T	L=10"		L=14"		L=18"		L=25"	
			D Standard	D .005 Oversize	D Standard	D .005 Oversize	D Standard	D .005 Oversize	D Standard	D .005 Oversize
7/64	.25	.125	EP109L10-BN	EP114L10-BN	—	—	—	—	—	—
1/8	.25	.125	EP125L10-BN	EP130L10-BN	—	—	—	—	—	—
9/64	.25	.125	EP141L10-BN	—	EP141L14-BN	EP146L14-BN	—	—	—	—
5/32	.28	.156	EP156L10-BN	EP161L10-BN	EP156L14-BN	EP161L14-BN	—	—	—	—
3/16	.37	.187	EP187L10-BN	EP192L10-BN	EP187L14-BN	EP192L14-BN	—	—	—	—
7/32	.40	.187	EP219L10-BN	EP224L10-BN	EP219L14-BN	EP224L14-BN	—	—	—	—
1/4	.43	.187	EP250L10-BN	EP255L10-BN	—	—	EP250L18-BN	EP255L18-BN	EP250L25-BN	—
9/32	.43	.250	EP281L10-BN	EP286L10-BN	—	—	EP281L18-BN	EP286L18-BN	EP281L25-BN	—
5/16	.50	.250	EP312L10-BN	EP317L10-BN	—	—	EP312L18-BN	EP317L18-BN	EP312L25-BN	EP317L25-BN
3/8	.62	.250	EP375L10-BN	EP380L10-BN	—	—	EP375L18-BN	EP380L18-BN	EP375L25-BN	EP380L25-BN
7/16	.68	.250	EP437L10-BN	EP442L10-BN	—	—	EP437L18-BN	EP442L18-BN	EP437L25-BN	EP442L25-BN
1/2	.75	.250	EP500L10-BN	EP505L10-BN	—	—	EP500L18-BN	—	EP500L25-BN	EP505L25-BN
9/16	.81	.250	EP562L10-BN	—	—	—	EP562L18-BN	—	EP562L25-BN	—
5/8	.87	.250	EP625L10-BN	—	—	—	EP625L18-BN	—	EP625L25-BN	—

Alternative configurations available:

- Ejector Pins can be cut to length or keyed, and laser engraving of detail or model numbers can be included on the heads. Refer to page X-1 for details.
- Any standard Ejector Pin (Inch/DIN/JIS, straight and shoulder) can be ordered with the Black Nitride treatment for better performance. To order, specify -BN at the end of the catalog number. Ex. EP250L14-BN.
- Sleeves may also be treated with Black Nitride, and mold-ready components are also available by submitting a print or template from section X or www.procomps.com to Customer Service for a quotation.