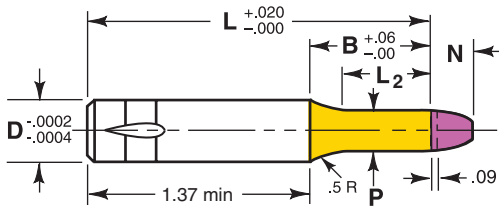
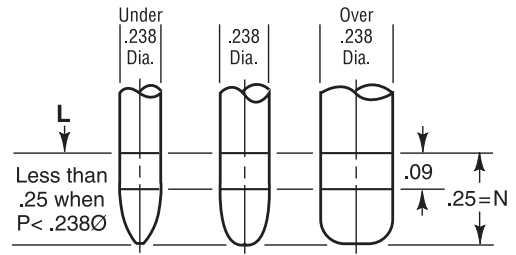


Regular Pilot-HBP Type



B & L Lengths do not include Pilot Tip N



B & L Lengths do not include Pilot Tip N

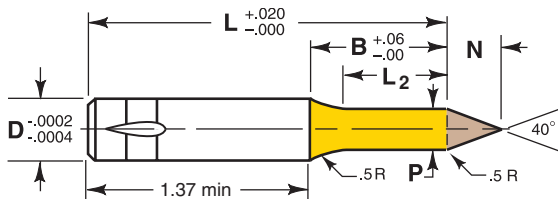
Ordering Example:

Qty Steel Type D B L P
8 M2 HBP 62 C x 3.00 x .500

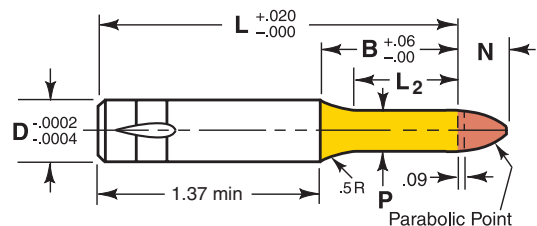
Pilot Type	Body D Ø	Point Length B				Length L in .25" Increments	Range P	N
		Std. S	Alternates B(.75)	C(1.0)	D(1.25)			
HBP37	.375	.62	●	●		2.50 thru 4.00	.061 – .374	.250
HBP50	.500	.75	●	●	●	2.50 thru 5.00	.186 – .499	.250
HBP62	.625	.87	●	●	●	2.50 thru 5.00	.311 – .624	.250
HBP75	.750	.94	●	●	●	2.50 thru 5.00	.436 – .749	.250
HBP87	.875	.94	●	●	●	2.75 thru 5.00	.624 – .874	.250
HBP100	1.000	.94	●	●	●	3.00 thru 5.00	.749 – .999	.250
HBP125	1.250	1.00	●	●	●	3.00 thru 5.00	.999 – 1.249	.250

Steel: M2 Rc 60-63
PM4 Rc 63-65 ≤ 4" OAL
P Ø $\begin{matrix} +.0005 \\ -.0000 \end{matrix}$ Ⓢ .0005 P to D
Manufactured to ANSI and NAPMA

Angular Pilot-HBAP Type



Long Parabolic Locator Pilot-HBLP Type



B & L Lengths do not include Pilot Tip N

B & L Lengths do not include Pilot Tip N

Ordering Example:

Qty Steel Type D B L P
9 M2 HBAP 62 C x 3.00 x .575

Ordering Example:

Qty Steel Type D B L P
10 M2 HBLP 75 S x 4.25 x .650

Pilot Type	Body D Ø	Point Length B				Length L in .25" Increments	Range P	N MAX	Pilot Type
		Std. S	Alternates B(.75)	C(1.0)	D(1.25)				
HBAP37	.375	.62	●	●		2.50 thru 4.00	.186 – .374	.375	HBLP37
HBAP50	.500	.81	●	●	●	2.50 thru 5.50	.249 – .499	.500	HBLP50
HBAP62	.625	.94	●	●	●	2.50 thru 5.25	.311 – .624	.625	HBLP62
HBAP75	.750	1.06	●	●	●	2.50 thru 5.25	.436 – .749	.750	HBLP75
HBAP87	.875	1.19	●	●	●	2.75 thru 5.00	.624 – .874	.875	HBLP87
HBAP100	1.000	1.25	●	●	●	3.00 thru 5.00	.749 – .999	1.000	HBLP100
HBAP125	1.250	1.44	●	●	●	3.00 thru 4.75	1.000 – 1.249	1.250	HBLP125

Standard Alterations are changes that are beyond the ranges listed in the catalog that can be altered for a minimal charge. See page 37.