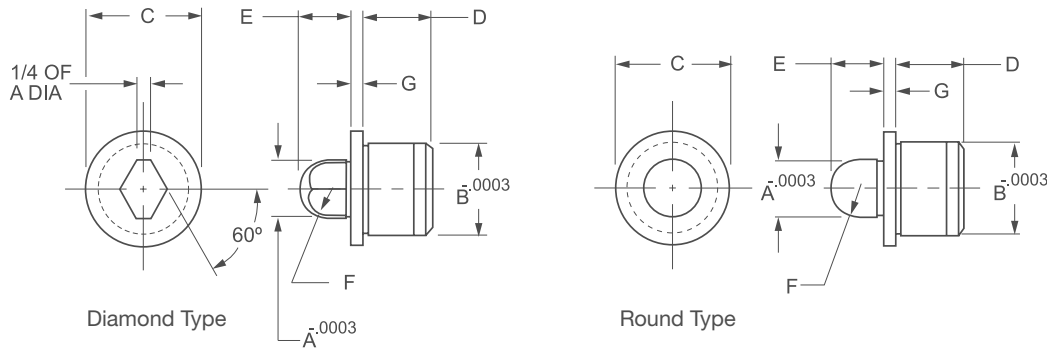


Location Pins

Bullet Nose Pins



KEY FEATURES

- / Precision ground location system
- / Case hardened
- / Black oxide finish
- / Concentric to .0005" TIR
- / INCH and Metric sizes

APPLICATION

Bullet Nose Pins come in two different forms, round BNR or diamond (relieved) BNP. Bullet Nose Pins are

used with a mating bushing BNPL to create an accurate alignment and locating system. Using a relieved diamond pin maintains accuracy in alignment but prevents binding of the work pieces. For simple installation the OD of the pin and the bushing are exactly the same to allow for one pass boring of the holes in both plates. The pins head and body are concentric to .0005 TIR.

ORDERING INSTRUCTIONS

When ordering identify the diameter of the pin required and select the part number from the chart below. Example: BNR4998

NOTES

If you cannot find what you are looking for, Boneham can manufacture special sizes and materials to specification.



INCH

Part No.		Dimensions								Mating Liner Part No.
Round Pin	Diamond Pin	A -0.0003	B -0.0003	C	D	E	F	G		
BNR2499	BNP2499	0.2499	0.4078	9/16	3/8	7/32	1/8	1/16	BNPL2501	
BNR3124	BNP3124	0.3124	0.5017	5/8	3/8	9/32	5/32	1/16	BNPL3126	
BNR3748	BNP3748	0.3748	0.6267	3/4	1/2	11/32	3/16	1/16	BNPL3751	
BNR4998	BNP4998	0.4998	0.7518	7/8	1/2	13/32	1/4	1/16	BNPL5001	
BNR7498	BNP7498	0.7498	1.0018	1-1/8	3/4	9/16	3/8	1/8	BNPL7502	
BNR9998	BNP9998	0.9998	1.3771	1-1/2	3/4	3/4	1/2	1/8	BNPL1000	

METRIC

Part No.		Dimensions								Mating Liner Part No.
Round Pin	Diamond Pin	A -0.0003	B -0.0003	C	D	E	F	G		
BNRM600	BNDM600	6mm	10mm	13mm	9mm	6mm	3mm	2mm	BNPLM600	
BNRM800	BNDM800	8mm	12mm	15mm	9mm	7mm	4mm	2mm	BNPLM800	
BNRM1000	BNDM1000	10mm	15mm	18mm	11mm	9mm	5mm	2mm	BNPLM1000	
BNRM1200	BNDM1200	12mm	18mm	22mm	11mm	10mm	6mm	2mm	BNPLM1200	