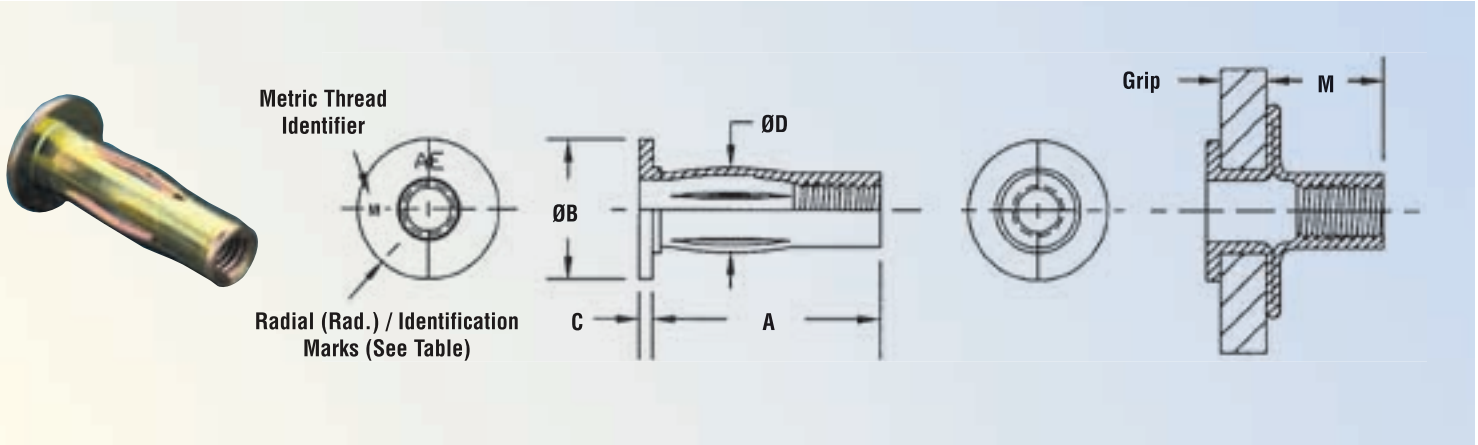


Plus+Tite - PRE-BULBED INSERT



All dimensions are in inches.

Thread Size	Part Number	Grip Range	Identification Mark	A ±.015	ØB Nom.	C Nom.	ØD Max.	M Max.	Hole Size In Sheet +.006 -.000
1/4-20	AES25P280PB	.020 - .280	None	1.000	.625	.057	.384	.520	.390
1/4-20	AES25P500PB	.280 - .500	1 Rad.	1.235	.625	.057	.384	.520	.390
5/16-18	AES31P280PB	.020 - .280	None	1.118	.750	.062	.495	.570	.500
5/16-18	AES31P500PB	.280 - .500	1 Rad.	1.348	.750	.062	.495	.570	.500

All dimensions are in millimeters.

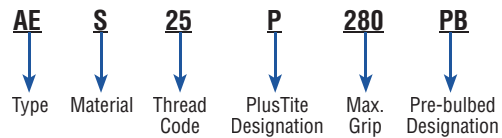
Thread Size x Pitch	Part Number	Grip Range	Identification Mark	A ±0.38	ØB Nom.	C Nom.	ØD Max.	M Max.	Hole Size In Sheet +0.15
M6 x 0.1	AESM6P7.1PB	0.50 - 7.1	None	25.4	15.88	1.45	9.75	13.2	9.91
M6 x 0.1	AESM6P12.7PB	7.1 - 12.7	1 Rad.	31.34	15.88	1.45	9.75	13.2	9.91
M8 x 1.25	AESM8P7.1PB	0.50 - 7.1	None	28.4	19.05	1.57	12.57	14.48	12.7
M8 x 1.25	AESM8P12.7PB	7.1 - 12.7	1 Rad.	34.24	19.05	1.57	12.57	14.48	12.7

NOTE: The Atlas pneumatic tools will install Plus+Tite series inserts. Material hardness will affect the published grip ranges. Trial installations of this product in your application are recommended. We will be happy to provide samples for this purpose.



Installs into single, variable, or multiple thickness materials.

Part Number Designation



MATERIAL & FINISH SPECIFICATIONS

Type	Threads	Material	Standard Finish
AE	Unified 2B per ASME B1.1 Metric 6H per ASME B1.13M	Steel, C-1008 or C-1010, or Equivalent	Zinc Yellow Plate per ASTM B 633, Fe/Zn 8, Type II, .0003" thick with clear protective coating