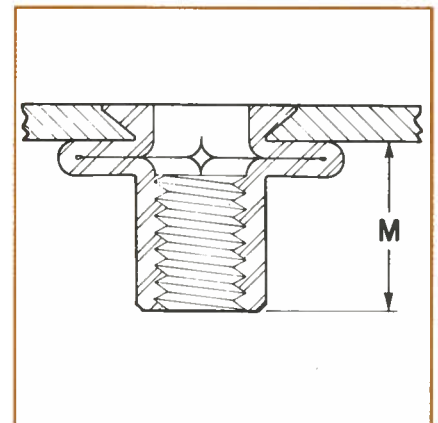
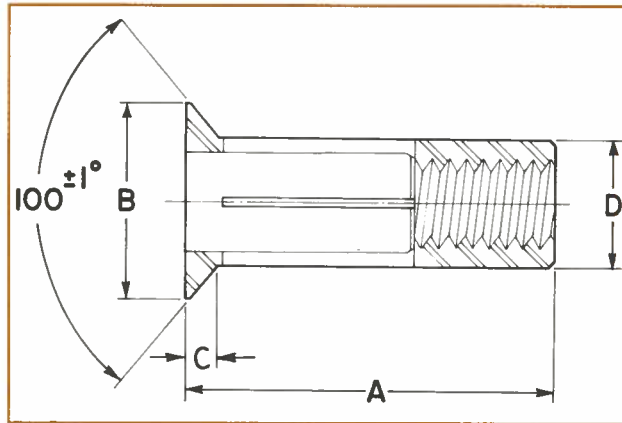
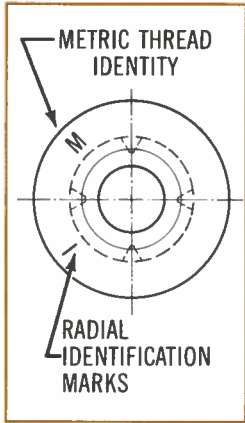


# Countersunk head PLUSNUT® fastener - Metric Thread System



## Materials and finishes

Material	Type No.	Standard Finish
STEEL	C-1010* C-1110*	Cadmium Plate — .0002" Minimum Thickness will meet MIL STD QQ-P-416, Class 3, Type I. Other finishes available.
STAINLESS STEEL	430	Passivated per MIL STD QQ-P-35, Type II
BRASS	Alloy No. 260	Bright as machined
ALUMINUM	6053-H16	Anodize per MIL-A-8625 Class I, Type II

\*C-1010 and C-1110 steel may be used interchangeably.

## Specifications

Thread Size*	Type Number	Ident. Mark	Grip Range †		A ±.38	B Ref.	C Max.	D Max.	M Nom..	Inst Drill Size	Inst. Hole Size		Wt. (Lbs./1000)		
			Min.	Max.							Min.	Max.	Alum.	Brass	Steel and Stainless
M4X0.7	M4P4.41	Blank	1.65	4.41	17.06	9.58	1.60	6.12	8.51	6.20	6.13	6.25	1.74	5.46	5.10
	M4P6.86	1-Rad.	4.41	6.86	19.84	9.58	1.60	6.12	8.51	6.20	6.13	6.25	1.84	6.03	5.64
M5X0.8	M5P4.96	Blank	1.65	4.96	21.03	11.35	1.65	7.47	10.52	7.50	7.48	7.62	3.82	9.40	8.65
	M5P8.16	1-Rad.	4.96	8.16	24.21	11.35	1.65	7.47	10.52	7.50	7.48	7.62	3.29	10.86	10.15
M6X1.0	M6P7.51	Blank	2.26	7.51	25.78	13.84	2.26	8.79	12.80	8.80	8.80	8.93	5.23	16.15	15.79
	M6P12.71	1-Rad.	7.51	12.71	31.34	13.84	2.26	8.79	12.80	8.80	8.80	8.93	5.59	19.15	17.07
M8X1.25	M8P7.51	Blank	2.61	7.51	29.36	19.05	2.59	11.10	14.35	11.80	11.11	11.50	7.87	25.56	23.90
	M8P12.71	1-Rad.	7.51	12.71	34.93	19.05	2.59	11.10	14.35	11.80	11.11	11.50	8.96	29.24	27.37
M10X1.50	M10P8.01	Blank	3.18	8.01	32.13	22.23	3.15	13.06	16.25	33/64 Inch Drill	13.07	13.26	12.78	41.69	38.98
	M10P12.61	1-Rad.	8.01	12.61	37.29	22.23	3.15	13.06	16.25	33/64 Inch Drill	13.07	13.26	13.85	45.03	42.11

CODE: Diameter and grip range as tabulated. First letter of type number indicates material: "A" for aluminum, "S" for steel, "SS" for stainless steel, "BR" for brass.

EXAMPLE: SM10P8.01 – Steel, M10X1.50 Internal Thread, 3.18 – 8.01 Grip Range.

†Additional Grip Ranges are available.

Metric/Inch conversion chart – page 41

ALL DIMENSIONS ARE IN MILLIMETERS