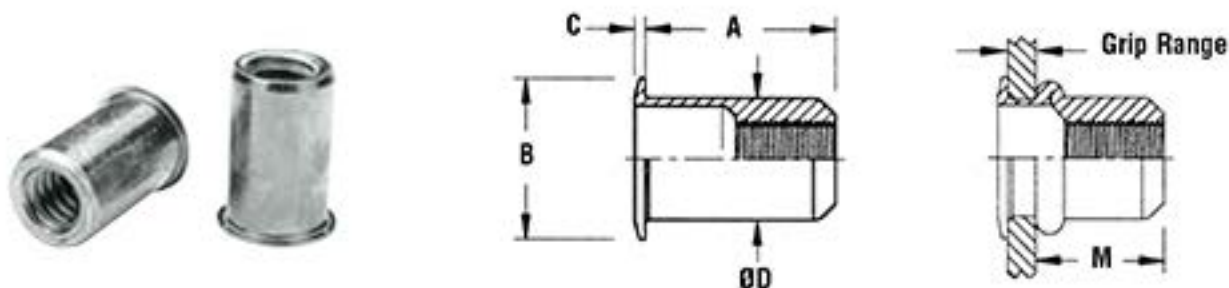




- Features a low-profile head design.
- Allows near-flush installations with no need for special hole preparations such as countersinking or dimpling.



All dimensions are in inches.

Thread Size ⁽¹⁾	Part Number	Grip Range ⁽¹⁾	A ±.015	B ±.015	C Nom.	ØD Max.	M Ref.	Hole Size In Sheet +.006 -.000	Weight lbs./1000
#6-32	AEOS10-632-80	.020 - .080	.385	.295	.018	.249	.315	.250	2.61
#8-32	AEOS10-832-80	.020 - .080	.385	.295	.018	.249	.315	.250	2.41
#10-24	AEOS10-1024-130	.020 - .130	.440	.320	.020	.280	.330	.281	—
#10-32	AEOS10-1032-130	.020 - .130	.440	.320	.020	.280	.330	.281	3.61
1/4-20	AEOS10-420-165	.030 - .165	.580	.425	.022	.374	.440	.375	8.22
1/4-28	AEOS10-428-165	.030 - .165	.580	.425	.022	.374	.440	.375	—
5/16-18	AEOS10-518-200	.040 - .200	.690	.560	.022	.499	.540	.500	16.64
5/16-24	AEOS10-524-200	.040 - .200	.690	.560	.022	.499	.540	.500	—
3/8-16	AEOS10-616-200	.040 - .200	.690	.560	.022	.499	.540	.500	13.03
3/8-24	AEOS10-624-200	.040 - .200	.690	.560	.022	.499	.540	.500	—

All dimensions are in millimeters.

Thread Size x Pitch ⁽¹⁾	Part Number	Grip Range ⁽¹⁾	A ±0.38	B ±0.25	C Nom.	ØD Max.	M Ref.	Hole Size In Sheet +0.15	Weight kg/1000
M4 x 0.7	AEOS10-470-2.0	0.5 - 2	9.78	7.49	0.46	6.32	8	6.4	1
M5 x 0.8	AEOS10-580-3.3	0.5 - 3.3	11.18	8.13	0.51	7.11	8.38	7.2	1.64
M6 x 1	AEOS10-610-4.2	0.76 - 4.2	14.73	10.8	0.56	9.5	11.18	9.6	3.87
M8 x 1.25	AEOS10-8125-5.1	1.02 - 5.1	17.53	14.22	0.56	12.67	13.72	12.7	7.34
M10 x 1.5	AEOS10-1015-5.1	1.02 - 5.1	17.53	14.22	0.56	12.67	13.72	12.7	5.75

⁽¹⁾ Additional grip ranges and fine thread sizes such as 10-24, 1/4-28 and 3/8-24 are available. Minimum order quantities may apply.

MATERIAL & FINISH SPECIFICATIONS

Type	Threads	Standard Material ⁽³⁾	Standard Finish
AEO	Unified, 28 per ASME B1.1 Metric, 6H per ASME B1.13M	Low Carbon Steel	RoHS Compliant Zinc Clear Plus Lubricant

⁽³⁾ Other materials available. See page 52 for details. Minimum quantities may apply.

Part Number Designation



SEE PAGE 52 FOR MORE DETAIL