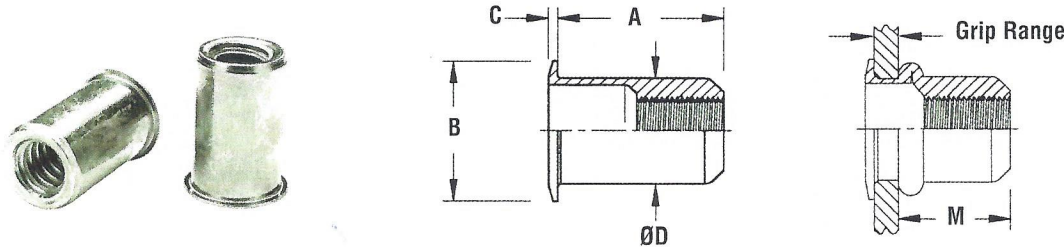




# SpinTite® — THIN-WALL LOW-PROFILE HEAD TYPE AEO



- 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 <sup>(1)</sup>	Part Number	Grip Range <sup>(1)</sup>	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 <sup>(1)</sup>	Part Number	Grip Range <sup>(1)</sup>	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 <sup>(3)</sup>	Standard Finish
AEO	Unified, 2B 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