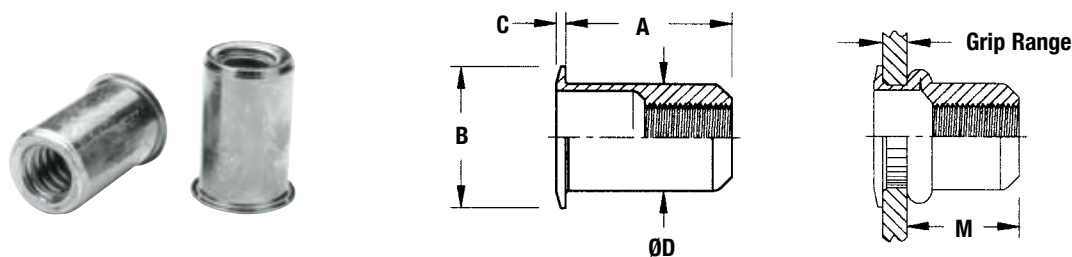




- Features a low-profile head design.
- Allows near-flush installations with no need for special hole preparations such as countersinking or dimpling.



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
#6-32	AEOS10-632-80	.020 - .080	.385	.295	.018	.249	.315	.250
#8-32	AEOS10-832-80	.020 - .080	.385	.295	.018	.249	.315	.250
#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
1/4-20	AEOS10-420-165	.030 - .165	.580	.425	.022	.374	.440	.375
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
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
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
M4 x 0.7	AEOS10-470-2.0	0.5 - 2	9.78	7.49	0.46	6.32	8	6.4
M5 x 0.8	AEOS10-580-3.3	0.5 - 3.3	11.18	8.13	0.51	7.11	8.38	7.2
M6 x 1	AEOS10-610-4.2	0.76 - 4.2	14.73	10.8	0.56	9.5	11.18	9.6
M8 x 1.25	AEOS10-8125-5.1	1.02 - 5.1	17.53	14.22	0.56	12.67	13.72	12.7
M10 x 1.5	AEOS10-1015-5.1	1.02 - 5.1	17.53	14.22	0.56	12.67	13.72	12.7

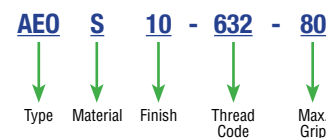
(1) Additional thread sizes and grip ranges available.

MATERIAL & FINISH SPECIFICATIONS

Type	Threads	Standard Material ⁽²⁾	Standard Finish
AEO	Unified, 2B per ASME B1.1 Metric, 6H per ASME B1.13M	Low Carbon Steel, C-1008, or C-1010 or equivalent	RoHS Compliant Zinc Clear per ASTM B 633, Fe/Zn 8, Type III Plus Lubricant

(2) Other materials available. See page 34 for details.

Part Number Designation



SEE PAGE 34 FOR MORE DETAIL