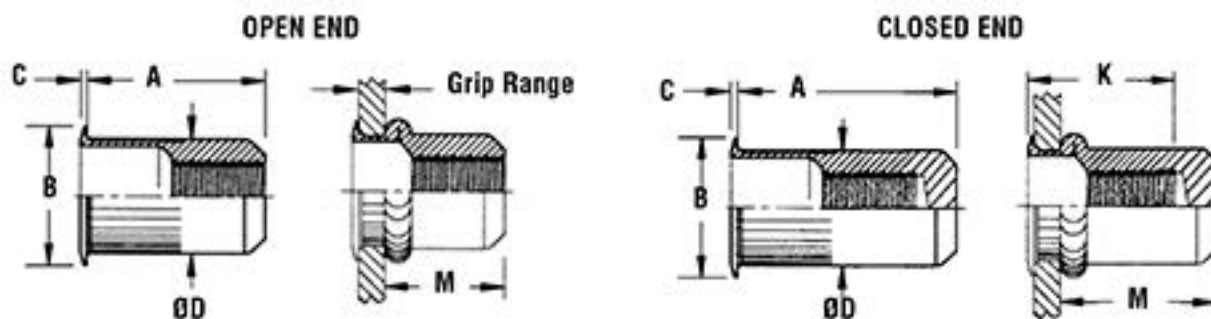




# SpinTite® — MINIMIZED-PROFILE HEAD TYPE AEK



- Feature a minimized-profile head and knurled shank.
- 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 (2)	Grip Range (1)	Open						Closed						Hole Size In Sheet +.006 - .000	
			A ±.015	B ±.015	C Nom.	ØD Max.	M Ref.	Weight lbs./1000	A ±.015	B ±.015	C Nom.	ØD Max.	K Min.	M Ref.		Weight lbs./1000
#6-32	AEKS8-632-80	.020 - .080	.420	.310	.019	.265	.305	3.5	.740	.310	.019	.265	.43	.640	5.24	.266
#6-32	AEKS8-632-130	.080 - .130	.470	.310	.019	.265	.305	3.44	.740	.310	.019	.265	.43	.580	5.06	.266
#8-32	AEKS8-832-80	.020 - .080	.420	.310	.019	.265	.305	3.3	.740	.310	.019	.265	.43	.640	5.75	.266
#8-32	AEKS8-832-130	.080 - .130	.470	.310	.019	.265	.305	3.11	.740	.310	.019	.265	.43	.580	5.57	.266
#10-32	AEKS8-1032-130	.020 - .130	.475	.340	.019	.296	.315	3.99	.990	.340	.019	.296	.58	.845	10.93	.297
#10-32	AEKS8-1032-225	.130 - .225	.585	.340	.019	.296	.315	4.39	.990	.340	.019	.296	.58	.735	10.59	.297
1/4-20	AEKS8-420-165	.027 - .165	.580	.455	.022	.390	.380	8.59	1.190	.455	.022	.390	.70	1.005	23.4	.391
1/4-20	AEKS8-420-260	.165 - .260	.680	.455	.022	.390	.380	8.69	1.190	.455	.022	.390	.70	.905	21.2	.391
5/16-18	AEKS8-518-150	.027 - .150	.690	.595	.022	.530	.470	17.98	1.390	.595	.022	.530	.82	1.175	55.62	.531
5/16-18	AEKS8-518-312	.150 - .312	.805	.595	.022	.530	.425	19.27	1.390	.595	.022	.530	.82	1.025	55.11	.531
3/8-16	AEKS8-616-150	.027 - .150	.690	.595	.022	.530	.470	15.58	1.390	.595	.022	.530	.83	1.175	41.18	.531
3/8-16	AEKS8-616-312	.150 - .312	.805	.595	.022	.530	.425	16.28	1.390	.595	.022	.530	.83	1.025	39.64	.531

All dimensions are in millimeters.

Thread Size x Pitch (1)	Part Number (2)	Grip Range (1)	Open						Closed						Hole Size In Sheet +0.15	
			A ±0.38	B ±0.38	C Nom.	ØD Max.	M Ref.	Weight kg/1000	A ±0.38	B ±0.38	C Nom.	ØD Max.	K Min.	M Ref.		Weight kg/1000
M4 x 0.7	AEKS8-470-2.0	0.5 - 2	10.67	7.87	0.48	6.73	7.75	1.5	18.8	7.78	0.48	6.73	11.6	16.26	2.61	6.75
M4 x 0.7	AEKS8-470-3.3	2 - 3.3	11.94	7.87	0.48	6.73	7.75	1.44	18.8	7.87	0.48	6.73	11.6	14.73	2.53	6.75
M5 x 0.8	AEKS8-580-3.3	0.5 - 3.3	12.07	8.64	0.48	7.52	8	1.81	25.15	8.64	0.48	7.52	15.6	21.46	4.96	7.6
M5 x 0.8	AEKS8-580-5.7	3.3 - 5.7	14.86	8.64	0.48	7.52	8	1.99	25.15	8.64	0.48	7.52	15.6	18.67	4.8	7.6
M6 x 1	AEKS8-610-4.2	0.7 - 4.2	14.73	11.56	0.55	9.91	9.65	3.9	30.23	11.56	0.55	9.91	17.5	25.53	10.61	10
M6 x 1	AEKS8-610-6.6	4.2 - 6.6	17.27	11.56	0.55	9.91	9.65	3.94	30.23	11.56	0.55	9.91	17.5	22.99	9.62	10
M8 x 1.25	AEKS8-8125-3.8	0.7 - 3.8	17.53	15.11	0.55	13.46	11.94	8.04	35.31	15.11	0.55	13.46	20.2	29.85	25.23	13.5
M8 x 1.25	AEKS8-8125-7.9	3.8 - 7.9	20.45	15.11	0.55	13.46	10.8	8.79	35.31	15.11	0.55	13.46	20.2	26.04	25	13.5
M10 x 1.5	AEKS8-1015-3.8	0.7 - 3.8	17.53	15.11	0.55	13.46	11.94	6.66	35.31	15.11	0.55	13.46	20.8	29.85	18.68	13.5
M10 x 1.5	AEKS8-1015-7.9	3.8 - 7.9	20.45	15.11	0.55	13.46	10.8	6.93	35.31	15.11	0.55	13.46	20.8	26.04	17.98	13.5

(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.

(2) For closed end, add a "B" to the end of the part number.

**ALSO AVAILABLE**

Type AEL and AEK inserts are available in aluminum, brass, and MONEL® alloy 400. Type AEL is also available in wedge head, or sealed head styles (see page 25).

Call for availability.

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### Part Number Designation



SEE PAGE 52 FOR MORE DETAIL