

Slotted Series Performance Data*

Internal Thread Size		Effective Shear Area	Pull-Out Resistance (lb)		
			Phenolic	380 Die Cast Aluminum	2024 T4 Wrought Aluminum
(in)	(metric)	(in) ²	(9,500 PSI Shear)	(26,000 PSI Shear)	(40,000 PSI Shear)
2	2	.030	290	780	1200
4	3	.050	480	1300	2000
6	3.5	.080	760	2080	3200
8	4	.110	1050	2860	4400
10	5	.150	1430	3900	6000
1/4	6	.250	2380	6500	10000
5/16	8	.350	3330	9100	14000
3/8	10	.530	5040	13780	21200
7/16	-	.690	6560	17940	27600
1/2	12	.930	8840	24180	37200
9/16	14	1.140	10830	29640	45600
5/8	16	1.450	13780	37700	58000
3/4	18	2.150	20430	55900	86000

*Representative performance data for regular length. Preproduction prototype testing recommended for your application.