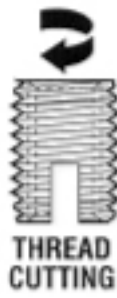


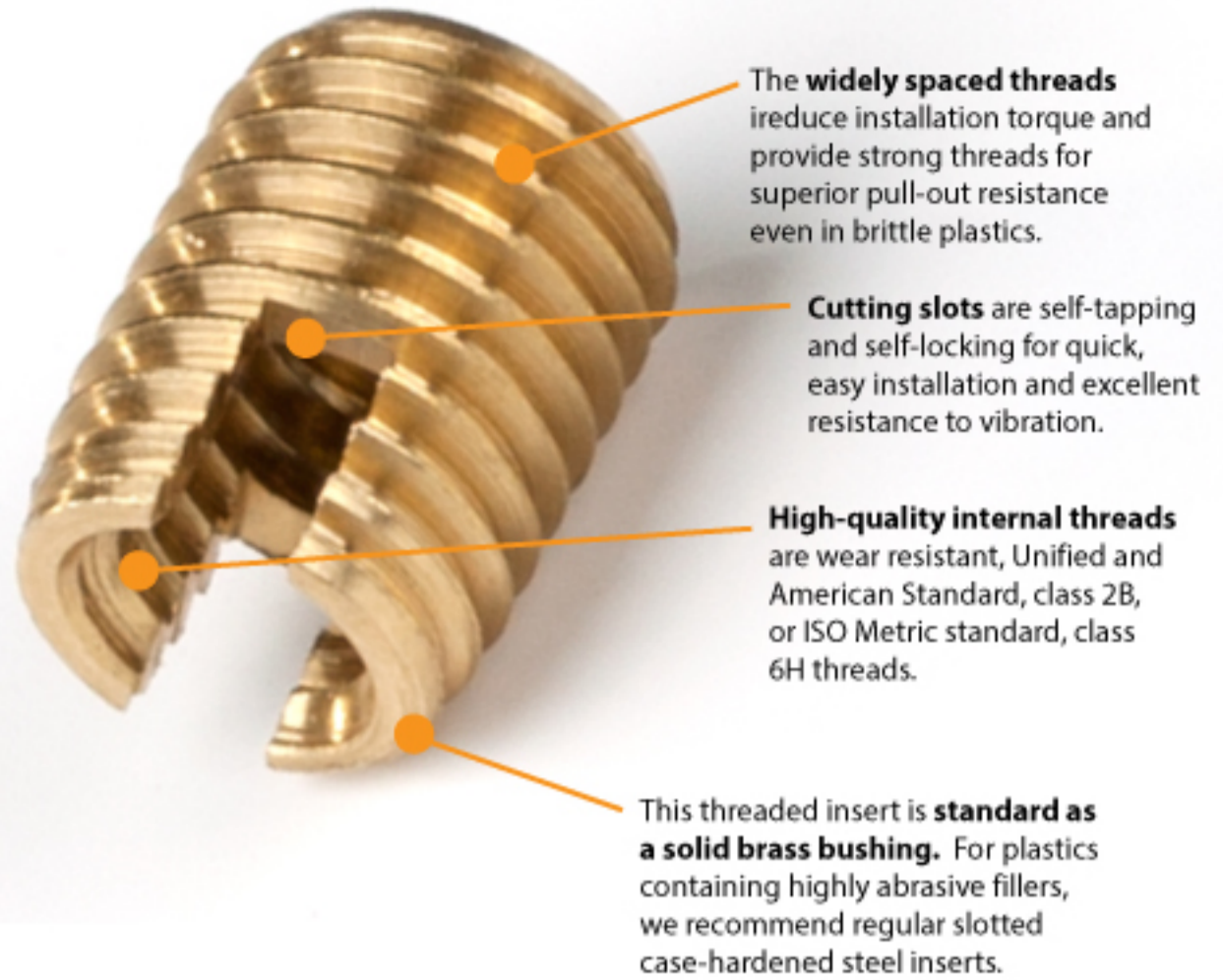
Technical Performance



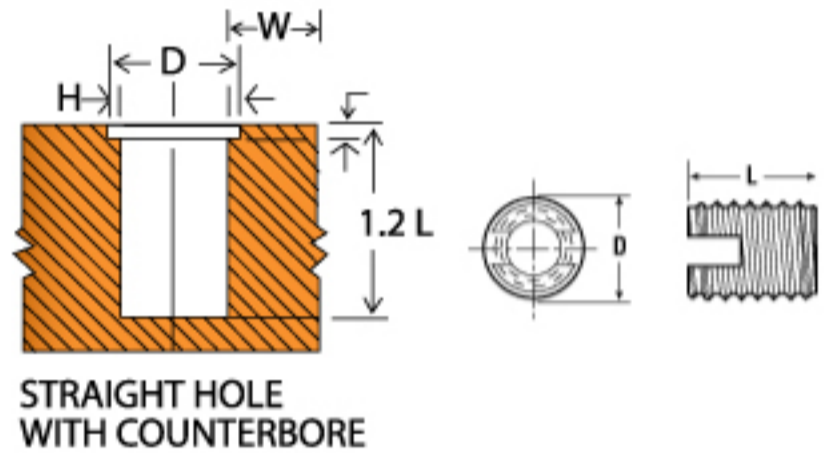
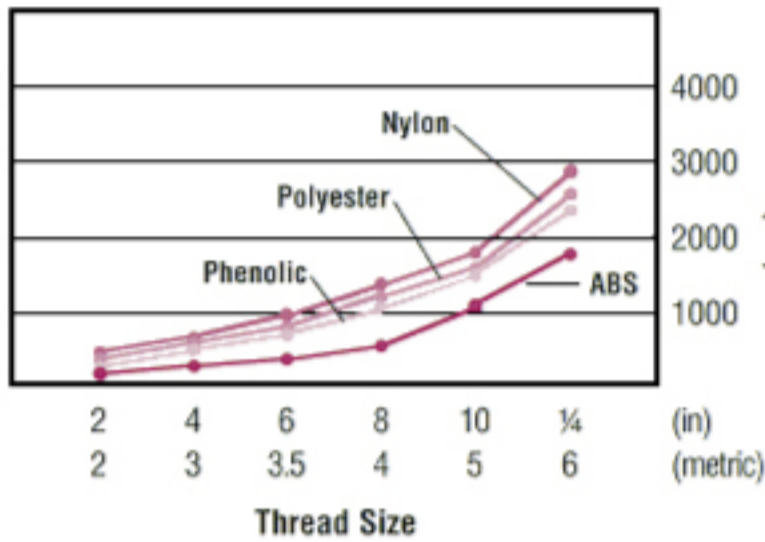
Tap-Lok® Coarse Series

- Highest pull-out resistance for plastics.
- Coarse external threads avoid stress cracking of base material.
- Self-tapping and self-locking.
- Suitable for thermoset plastics and thermoplastics.
- Superior vibration resistance.
- One-step installation.

Coarse external-thread series, brass inserts are designed specifically for use in plastics.



Pull-Out Resistance



Performance Data

Internal Thread Size (in) (metric)	Effective Shear Area (in) ²	Pull-Out Resistance (lb)			
		ABS (7,500 PSI Shear)	Nylon (12,000 PSI Shear)	Phenolic (9,500 PSI Shear)	Polyester (10,400 PSI Shear)
2 2	.030	140	360	290	310
4 3	.050	240	600	480	520
6 3.5	.080	380	960	760	830
8 4	.110	530	1320	1050	1140
10 5	.150	1130	1800	1430	1560
1/4 6	.250	1880	3000	2380	2600

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

Specifications

Inch Sizes		Metric Sizes		D Diameter	L Length	H Recommended Hole Diameter	C Counterbore Depth
Internal Threads	Basic Part Number	Internal Threads	Part Number				
2-56	C08656-30	M2 x 0.4	C02040-30	.141	.187	.126	.030
4-40	C11240-30	M3 x 0.5	C03050-30	.171	.234	.150	.040
6-32	C13832-30	M3.5 x 0.6	C03560-30	.218	.281	.192	.050
8-32	C16432-30	M4 x 0.7	C04070-30	.250	.328	.224	.050
10-32	C19032-30	M5 x 0.8	C05080-30	.296	.375	.251	.055
1/4-20	C25020-30	M6 x 1.0	C06010-30	.375	.484	.333	.060