

Yardley® Trisert® Coarse Threaded Inserts

Self-Tapping Inserts Provide Strong Threads for Plastics, Soft Metals and Wood

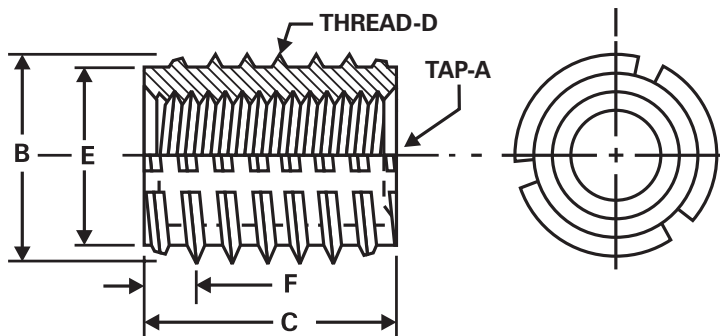


Advantages

- Wider spaced external threads reduce installation torque
- Especially efficient for brittle or weak plastics

Available from stock in Brass

Custom sizes/materials available



TRISERT Coarse Threaded Inserts are internally and externally threaded metal inserts designed to meet the increased demand for holding power in thermoplastic and thermosetting plastics. The wider spaced external threads reduce installation torque and provide a stronger hold. Installation is simple, as three external flutes provide full cutting action, while retaining chips to keep inside threads clean.

COARSE THREADED SERIES

U.S. Part Number	Metric Part Number	A U.S. Thread Size	A Metric Thread Size	B Outside Diameter	C Length +.000 - .010	D Outside Thread	E ±.005	F	Starting Hole Size Thermosets
256JC9-12	2004JC9-12	2-56	M2.0 x 0.4	.141	.188	.141-32	.122	.044	.127-.129
440JC11-15	3005JC11-15	4-40	M3.0 x 0.5	.172	.234	.172-24	.149	.056	.152-.156
632JC14-18	3506JC14-18	6-32	M3.5 x 0.6	.218	.281	.218-20	.189	.069	.194-.198
832JC16-21	4007JC16-21	8-32	M4.0 x 0.7	.250	.328	.250-20	.219	.074	.226-.230
1024JC19-24		10-24		.296	.375	.296-18	.261	.083	.264-.270
1032JC19-24	5008JC19-24	10-32	M5.0 x 0.8	.296	.375	.296-18	.261	.083	.264-.270
25020JC24-31	6010JC24-31	250-20	M6.0 x 1.0	.375	.484	.375-16	.330	.102	.336-.343

COARSE THREADED SHORT SERIES

U.S. Part Number	Metric Part Number	A U.S. Thread Size	A Metric Thread Size	B Outside Diameter	C Length +.000 - .010	D Outside Thread	E ±.005	F	Starting Hole Size Thermosets
256JCS9-9	2004JCS9-9	2-56	M2.0 x 0.4	.141	.141	.141-32	.122	.035	.127-.129
440JCS11-11	3005JCS11-11	4-40	M3.0 x 0.5	.172	.172	.172-24	.149	.042	.152-.156
632JCS14-14	3506JCS14-14	6-32	M3.5 x 0.6	.218	.218	.218-20	.189	.054	.194-.198
832JCS16-16	4007JCS16-16	8-32	M4.0 x 0.7	.250	.250	.250-20	.219	.058	.226-.230
1024JCS19-19		10-24		.296	.296	.296-18	.261	.065	.266-.270
1032JCS19-19	5008JCS19-19	10-32	M5.0 x 0.8	.296	.296	.296-18	.261	.065	.266-.270
25020JCS24-24	6010JCS24-24	250-20	M6.0 x 1.0	.375	.375	.375-16	.330	.084	.336-.343

Recommended starting hole sizes: Tests should be conducted to determine the appropriate hole sizes for your specific application and base material.