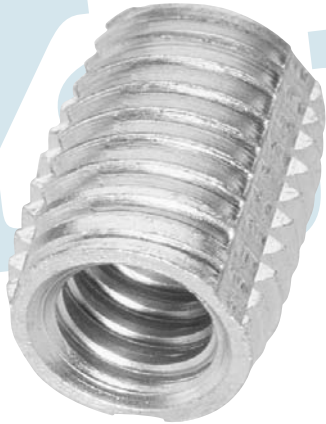


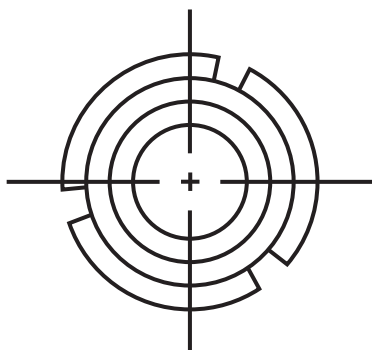
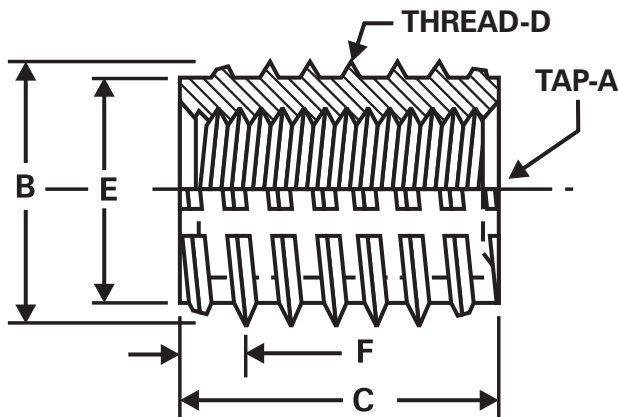
Yardley® Trisert® Inserts

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



Advantages

- Self-tapping, self-locking
- Provide stronger, more durable permanent threads in soft metals and plastics
- Supply permanent threads in cast iron that will not gall, seize, corrode or strip
- Offer strong resistance to rotation and pull-out
- Lead on both ends simplifies installation
- Ideal for automated production



Available from Stock in Brass, Plated Steel and Stainless Steel

Custom sizes/materials available

TRISERT Inserts are internally and externally threaded metal bushings that are installed in plastics and soft metals to provide stronger threads than the base plastic or metal can offer. They tap their own threads as they are driven (turned) into drilled or cored holes. The three, full-length, external flutes provide a balanced, full cutting action. Chips and dust are retained in these flutes and the inside threads stay clean. This is especially important in electronic or electrical work where contamination can cause serious problems.

To make installation easier, TRISERT Inserts have a lead on both ends permitting manual placement by feel and making hopper feed practical for automated production.

Yardley® Trisert® Inserts

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

REGULAR 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 +.000 - .010	F	Starting Hole Size
256J9-12	2004J9-12	2-56	M2.0 x 0.4	.141	.188	9/64-48	.122	.044	.124-.129
440J11-15	3005J11-15	4-40	M3.0 x 0.5	.172	.234	11/64-40	.149	.074	.149-.156
632J14-18	3506J14-18	6-32	M3.5 x 0.6	.218	.281	7/32-32	.189	.092	.190-.198
832J16-21	4007J16-21	8-32	M4.0 x 0.7	.250	.328	1/4-32	.219	.092	.222-.230
1024J19-24		10-24		.296	.375	19/64-24	.261	.102	.264-.270
1032J19-24	5008J19-24	10-32	M5.0 x 0.8	.296	.375	19/64-24	.261	.102	.264-.270
25020J24-31	6010J24-31	250-20	M6.0 x 1.0	.375	.484	3/8-20	.330	.130	.330-.343

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

Short Series

TRISERT Short Series Inserts are short on length but long on holding power. They offer all the advantages of the regular TRISERT Inserts—simple and fast installation, clean internal threads, and outstanding resistance to torque and pull-out. They are ideal for applications requiring a shorter length self-tapping insert.

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 +.000 - .010	F	Starting Hole Size
256JS9-9	2004JS9-9	2-56	M2.0 x 0.4	.141	.141	9/64-48	.122	.035	.124-.129
440JS11-11	3005JS11-11	4-40	M3.0 x 0.5	.172	.172	11/64-40	.149	.042	.149-.156
632JS14-14	3506JS14-14	6-32	M3.5 x 0.6	.218	.218	7/32-32	.189	.054	.190-.198
832JS16-16	4007JS16-16	8-32	M4.0 x 0.7	.250	.250	1/4-32	.219	.058	.222-.230
1024JS19-19		10-24		.296	.296	19/64-24	.261	.065	.264-.270
1032JS19-19	5008JS19-19	10-32	M5.0 x 0.8	.296	.296	19/64-24	.261	.065	.264-.270
25020JS24-24	6010JS24-24	1/4-20	M6.0 x 1.0	.375	.375	3/8-20	.330	.084	.330-.343

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