

PRECISION FASTENERS

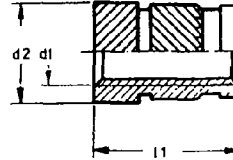
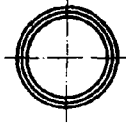


THREADED INSERT
ULTRASONIC, HEAT OR MOLD-IN INSTALLATION
FOR USE IN:
THERMOPLASTIC MATERIALS

S-LOK®
INSERT

THE S-LOK® SERIES INSERT IS DESIGNED TO PROVIDE STRONG WEAR RESISTANT THREADS IN THERMOPLASTIC MATERIALS. THE UNIQUE OPPOSING HERRINGBONE KNURL DESIGN PROVIDES EXCEPTIONAL RESISTANCE TO TORQUE LOADS AND FACILITATES THE FLOW OF PLASTIC INTO THE TWO RECESSED GROOVES THUS PROVIDING GREATER PULL-OUT STRENGTH THAN OTHER DESIGNS.

- HIGH PULL-OUT STRENGTH
- HIGH TORQUE STRENGTH
- FAST, EASY INSTALLATION



(ALL DIMENSIONS IN INCHES UNLESS OTHERWISE NOTED)

INCH SIZES		METRIC SIZES		DIAMETER	LENGTH	RECOMMENDED HOLE SIZE*
INTERNAL THREAD d_1	PART NUMBER	INTERNAL THREAD d_1	PART NUMBER	d_2	l_1	TOLERANCE + .003 - .000
2-56	8700602...			.142	.125	.126
2-56	8600602...	M 2	8600020...	.142	.157	.126
4-40	8710604...	M 3	8780031...	.181	.140	.167
4-40	8600604...	M 3	8600030...	.181	.226	.157
4-40	8720604...			.181	.250	.157
6-32	8770606...			.213	.150	.188
6-32	8760606...	M 3.5	8780035...	.213	.250	.188
6-32	8600606...	M 3.5	8600035...	.213	.281	.188
8-32	8730608...	M 4	8830041...	.248	.185	.221
8-32	8740608...	M 4	8840041...	.248	.250	.221
8-32	8600608...	M 4	8600040...	.248	.321	.221
10-32**	8700710...	M 5	8640051...	.276	.250	.252
10-32	8740710...			.276	.312	.252
10-32	8600710...	M 5	8600050...	.276	.375	.252
1/4-20	8760625...			.339	.312	.315
1/4-20**	8600625...	M 6	8600060...	.339	.500	.315
5/16-18	8600631...	M 8	8600080...	.402	.500	.377
3/8-16	8600637...	M 10	8600100...	.493	.500	.468
3/8-16	8700637...	M 10	8700100...	.493	.625	.468

MATERIAL:

BRASS ...80

EXAMPLE PART NUMBER:

6-32 THREAD, .250 LONG, BRASS
PART NUMBER-8760606.80

* HOLE SIZE IS FOR REFERENCE ONLY.
OPTIMUM HOLE SIZE TO BE DETERMINED
BY EXPERIMENTATION.

THREAD:

INTERNAL d_1 -UNC/UNF CLASS 2B

OR

d_1 -METRIC ISO 6H

TOLERANCES:

DIN 7186-MEDIUM
DIN 7151-IT12

** NOTE: AVAILABLE IN 10-24 AND 1/4-28
UNF THREADS

PRECISION FASTENERS, INC.

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