ISR & ISN Swaging Series™ · Reduced Head

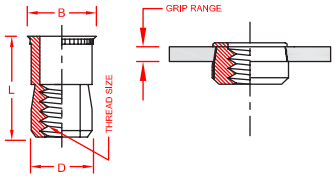
AMERICAN STANDARD RIVET NUTS • FOR BLIND HOLES OR LARGE GRIP RANGE

ISR SWAGING SERIES™ | STRAIGHT KNURL - FOR METALS

The RivetKing ISN/ISR Series has the grip range that most rivet nuts lack. It has an unlimited maximum grip range which will work in all thickness above .030 (ISR Series) and .062 (ISN Series). The ISR series is designed for use in any metal, while the ISN series is designed for use in any material softer than itself such as plastics, fiberglass, and plywood.

ROHS COMPLIANT





INCH
ALL DIMENTIONS ARE IN INCHES

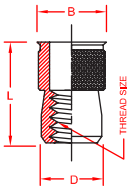
PART CODE	THREAD SIZE	B HEAD DIA +/- .005	L OVERALL LENGTH +/- .015	D BODY DIA MAX	MATERIAL THICKNESS .030 - .090	MATERIAL THICKNESS .091 - .124	MATERIAL THICKNESS .125 - .186	MATERIAL THICKNESS .187 - OVER
4C1ISR	4-40 UNC	0.211	0.370	0.188	0.188	0.194	0.194	0.196
6C1ISR	6-32 UNC	0.240	0.370	0.219	0.219	0.221	0.228	0.228
8C1ISR	8-32 UNC	0.269	0.370	0.250	0.250	0.257	0.266	0.266
10C1ISR	10-24 UNC	0.306	0.370	0.281	0.281	0.290	0.290	0.297
10F1ISR	10-32 UNF	0.306	0.370	0.281	0.281	0.290	0.290	0.297
25C1ISR	1/4-20 UNC	0.400	0.515	0.375	0.375	0.375	0.386	0.391
31C1ISR	5/16-18 UNC	0.528	0.615	0.500	0.500	0.500	0.516	0.516
37C1ISR	3/8-16 UNC	0.588	0.745	0.517	0.563	0.563	0.578	0.578
50C1ISR	1/2-13 UNC	0.800	0.935	0.749	0.750	0.766	0.781	0.797

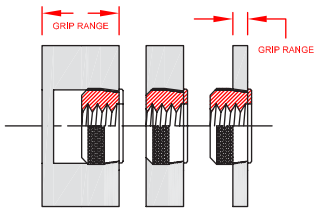
METRIC SIZES ARE AVAILABLE ON REQUEST

ISN SWAGING SERIES™ | DIAMOND KNURL - FOR PLASTICS / SOFT MATERIALS

ROHS COMPLIANT







INCH
ALL DIMENTIONS ARE IN INCHES

PART CODE	THREAD SIZE	B HEAD DIA +/- .005	L OVERALL LENGTH +/- .015	D BODY DIA MAX	HOLE SIZE +.005/-0	MATERIAL THICKNESS MIN
6C1ISN	6-32 UNC	0.255	0.370	0.233	0.234	0.062
8C1ISN	8-32 UNC	0.285	0.370	0.264	0.266	0.062
10C1ISN	10-24 UNC	0.320	0.370	0.295	0.297	0.062
10F1ISN	10-32 UNF	0.320	0.370	0.295	0.297	0.062
25C1ISN	1/4-20 UNC	0.415	0.515	0.389	0.391	0.062
31C1ISN	5/16-18 UNC	0.550	0.615	0.528	0.531	0.062
37C1ISN	3/8-16 UNC	0.615	0.740	0.590	0.594	0.062

METRIC SIZES ARE AVAILABLE ON REQUEST

THE PART NUMBER IS COMPLETE BY ADDING THE MATERIAL AND FINISH CODES AS A SUFFIX TO THE PART CODE:

MATERIAL/FINISH CODES:

SC = Steel, Cad Clear Plated
SCY = Steel, Cad Yellow Plated
ST = Steel, Tin Plated ROHS
AP = Aluminum, Plain Finish

SEE PAGE 28 FOR PART NUMBER DETAILS