



## BLIND RIVET NUT CATALOG

*"Quality The First Time"*

GOEBEL FASTENERS INC. is a subsidiary of GOEBEL GmbH, which has been the leading corporation in Europe for specialty fastener technology since 1979.

We founded our U.S. headquarters in 2016, located in Houston, TX with one goal in mind. To provide unparalleled high quality products and first class service to each and every customer. Our products demonstrate innovation that not only exceeds the norm, but enhances quality, reduces maintenance, and increases application efficiency.

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It is expressly understood that any technical advice furnished by or on behalf of Seller with respect to the use of its goods or services is given without charge, and Seller assumes no obligations or liability for the advice given or results obtained. All such results being given and accepted is at Buyer's Risk.

THE REMEDY PROVIDED FOR HEREIN SHALL BE THE EXCLUSIVE REMEDY FOR ANY BREACH OF WARRANTY OR ANY CLAIM ARISING IN ANY WAY OUT OF THE MANUFACTURE, SALE, OR USE OF THESE PRODUCTS. In no event shall Seller be liable for consequential, incidental or any other damages of any nature whatsoever except those specifically provided herein for any breach of warranty or any claim arising in any way out of the manufacture, sale, or use of these products. No other person is authorized by Seller to give any other warranty, written or oral, pertaining to the products.



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## TRADE NAME CROSS REFERENCE TABLE



### BLIND RIVETS NUTS

GOEBEL	AVK	AVDEL	BÖLLHOFF	MARSON	RIVET KING	POP	SHEREX	ATLAS
LK	A-L	DL	RIVNUT® TW STANDARD HEAD	MLR	IKF™	TL	CAL	AEL
SK	A-K	DK	RIVNUT® TW LOW PROFILE HEAD	MSR	IKR™	TK	CAK	AEK
FS	R-N		RIVNUT®	MRN	IRL™	ST	CA	
SS	A-O	NUTSERT®			IRR™		CAO	AEO
LH	A-H	HEXSERT®	RIVNUT® TW HALF HEX BOD™	MHN	IHF™	TH	CAH	AEH
GS	A-T			MTS	ISR™		CFT/CAT	AET
LB	A-R	VERSA-NUT®	PLUSNUT®	MXN	IPB™		CPB	AES-P-PB
TS	A-S		RIVKLE® STANDARD BLIND RIVED STUDS	MET				AES



## PART NUMBERING SYSTEM - UNC THREAD

PRODUCT SERIES		MATERIAL		FINISH		THREAD		GRIP RANGE		STUD Length	TYPE	
Call Out	Series	Call Out	Grade	Call Out	Specification	Call Out	Thread Size	Call Out	Grip Range	Call Out	Call Out	Type
LK	GO-NUT Large Flange Knurled Body	A	Aluminium 5056	1	Plain Finish	632	6-32 UNC	60	.020 - .060	400	Blank	Open End
SK	GO-NUT Small Flange Knurled Body	S	Steel 1008	2	Clear Passivation	832	8-32 UNC	75	.010 - .075	405	C	Closed End
LH	GO-NUT Large Flange Semi Hex Body	I	Stainless Steel AISI 302	3	Zinc Plated 6-8µ	1024	10-24 UNC	80	.010 - .080 .020 - .080	450		
LB	GO-SPLIT Large Flange Prebulbed Slotted Body	J	Stainless Steel AISI 316	4	Yellow Zinc Plated 6-8µ	1032	10-32 UNF	100	.020 - .100 .060 - .100	463		
TS	GO-BOLT Threaded Stud					420	1/4-20 UNC	115	.027 - .115 .030 - .115	500		
GS	GO-SERT Knurled 360° Swaging Series					518	5/16-18 UNC	120	.075 - .120	530		
SS	GO-NUT Small Flange Smooth Body					616	3/8-16 UNC	125	.027 - .125 .030 - .125	575		
FS	GO-NUT Heavy Duty Flat Head Smooth Body					813	1/2-13 UNC	130	.020 - .130 .080 - .130	588		
								140	.080 - .140	625		
								150	.027 - .150 .050 - .150 .063 - .150	655		
								160	.120 - .160	700		
								165	.027 - .165 .030 - .165	713		
								175	.100 - .175	750		
								180	.130 - .180	775		
								195	.125 - .195	825		
								200	.040 - .200 .063 - .200 .115 - .200 .125 - .200 .140 - .200	838		
								225	.130 - .225	875		
								250	.130 - .250 .150 - .250	905		
								260	.165 - .260	963		
								275	.200 - .275	1000		
								280	.020 - .280 .150 - .280	1088		
								285	.200 - .285	1125		
								312	.150 - .312	1250		
								350	.200 - .350 .250 - .350			
								400	.280 - .400			
								500	.280 - .500 .350 - .500			

Subject to modifications



## PART NUMBERING SYSTEM - METRIC THREAD

PRODUCT SERIES		MATERIAL		FINISH		THREAD		GRIP RANGE		STUD Length - ISL	TYPE	
Call Out	Series	Call Out	Grade	Call Out	Specification	Call Out	Thread Size	Call Out	Grip Range	Call Out	Call Out	Type
LK	GO-NUT Large Flange Knurled Body	A	Aluminium 5056	1	Plain Finish	470	M4 x 0,7 ISO	2.0 3.3	0,50 - 2,00 2,00 - 3,30	12,0 15,0 20,0 10,7 13,7 18,7	Blank	Open End
SK	GO-NUT Small Flange Knurled Body	S	Steel 1008	2	Clear Passivation	580	M5 x 0,8 ISO	3.3 5.7	0,50 - 3,30 3,30 - 5,70	12,0 15,0 20,0 9,6 12,6 17,6	C	Closed End
LH	GO-NUT Large Flange Semi Hex Body	I	Stainless Steel AISI 302	3	Zinc Plated 6-8µ	610	M6 x 1,0 ISO	4.2 6.6	0,70 - 4,20 4,20 - 6,60	15,0 20,0 25,0 12,6 17,6 22,6		
LB	GO-SPLIT Large Flange Prebulbed Slotted Body	J	Stainless Steel AISI 316	4	Yellow Zinc Plated 6-8µ	8125	M8 x 1,25 ISO	3.8 7.9	0,70 - 3,80 3,80 - 7,90	16,0 22,0 28,0 11,9 17,9 23,9		
TS	GO-BOLT Threaded Stud					1015	M10 x 1,5 ISO	3.8 7.9	0,70 - 3,80 3,80 - 7,90	20,0 25,0 30,0 15,9 20,9 25,9		
GS	GO-SERT Knurled 360° Swaging Series					12175	M12 x 1,75 ISO	5.1 8.9 12.7	1,60 - 5,10 5,10 - 8,90 8,90 - 12,7			
SS	GO-NUT Small Flange Smooth Body											
FS	GO-NUT Heavy Duty Flat Head Smooth Body™											

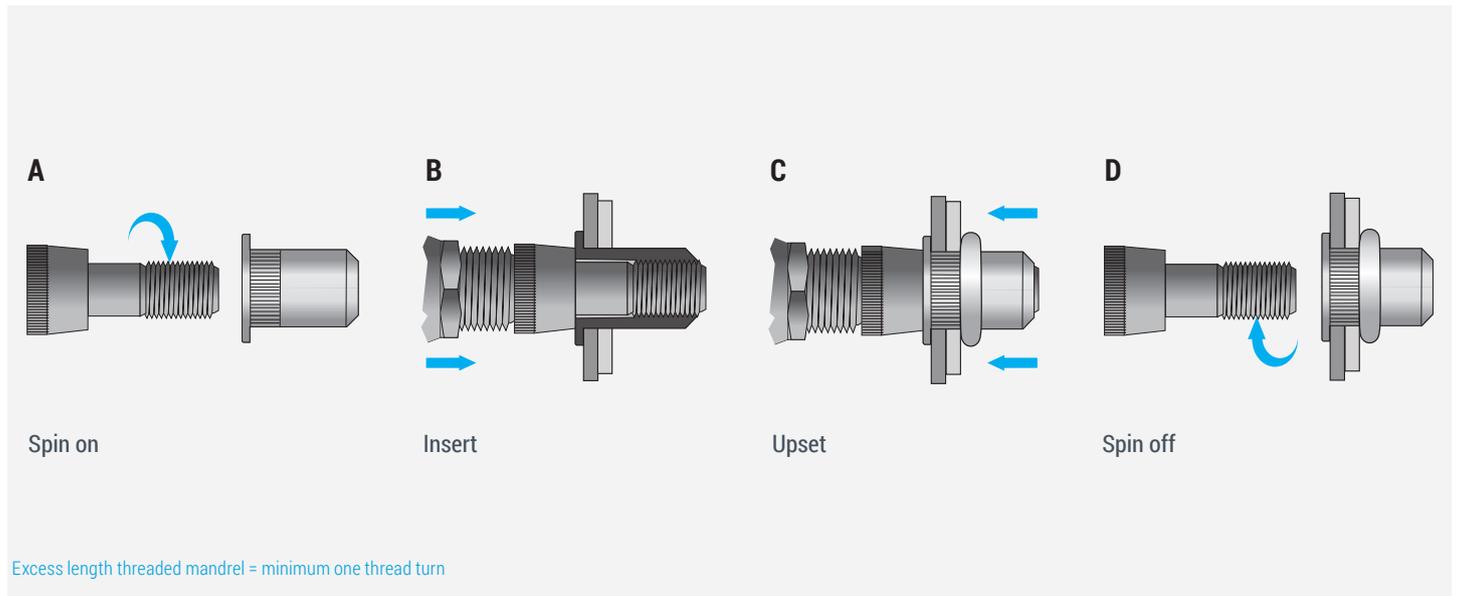
## TECHNICAL TERMS OF THE BLIND RIVET NUT



<p>Head</p> <p>Body</p>	<p><b>Head</b> - Part of the blind rivet nut, which lies on the component.  <b>Body</b> - Part of the blind rivet nut below the rivet head.</p>
<p>Riveted material</p> <p>s</p>	<p><b>Grip thickness</b> - Designates the thickness of the material (one or several components) being riveted.  <b>Grip range</b> - The material thickness <math>s</math> must be within the minimum and the maximum value for which the particular blind rivet nut is designed.</p>
<p><math>D1 + 0.1 \text{ mm}</math></p> <p>SW 1</p>	<p><b>Dimension of the drilling hole</b> - For cylindrical receiving holes, this dimension is referred to as the diameter <math>D1 + 0.1 \text{ mm}</math>, and for hexagonal receiving holes - as the width across flats AF 1 (SW 1). Please see the recommended drilling hole dimension on the respective catalogue page.</p>
<p>Nose piece</p> <p>Threaded mandrel</p>	<p><b>Threaded mandrel</b> - Part to screw the blind rivet nut onto.  <b>Nosepiece</b> - Part of the setting tool which lies against the head of the blind rivet nut during the setting process.</p>



## THE SETTING PROCESS



Goebel favors the spindle stroke procedure. For setting, the blind rivet nut has to be screwed onto the mandrel of the tool, inserted into the drilled hole of the component and then fixed by activating the tool. In doing so the closing head of the blind rivet nut will be formed. After unscrewing the blind rivet nut, the components can be screwed together.

## PROCESSING NOTES AND RECOMMENDATIONS

We recommend using preferably blind rivet nuts with knurled or hexagonal body in order to eliminate the risk of rotation.

It must be ensured that the components cannot rotate against each other. Only a minimum gap is allowed between the components to be connected.

Prior to the setting of blind rivet nuts series, determine the optimal settings for your setting tool (stroke setting and/or force setting) conducting a mounting test.

### SELECTION OF THE BLIND RIVET NUT AND BOLT DEPENDING ON THE COMPONENT

Measure the material thickness of the components to be riveted. This measure must be within the grip range of the blind rivet nut (min. GR – max. GR).

If one includes the allowed tolerance ranges and if this results in 2 blind rivet nuts for selection, proceed as follows:

For hard components, the shorter blind rivet nut with the smaller grip range is to be used.

=> For example, in case of approx. .165" material thickness one should use LKS4-420-165 instead of LKS4-420-260.

For soft components, the longer blind rivet nut with the larger grip range is to be used.

=> For example, in case of approx. .165" material thickness one should use LKS-420-260 instead of LKS4-420-165.

A relatively broad upset metal is necessary for components made of plastic and soft materials (e.g. aluminum) in order to achieve correspondingly high mechanical values. For that we recommend our special product line with peel blind rivet nuts GO-SPLIT.

## MATERIAL COMBINATIONS



The following rule applies in order to avoid contact corrosion:

The connecting parts in a specific application must have at least the same corrosion resistance as the connected components. If this is not possible, the connecting parts must be of higher quality than the components.

## OVERVIEW – WHICH BLIND RIVET NUT INTO WHICH SHEET

The version you choose also depends on the resistance of the GO-NUT blind rivet nut and screw.

	Aluminum	Steel	Stainless Steel AISI 304
Aluminum 	XXX	--	XXX
Steel zinc plated 	X	XXX	XX
Stainless steel AISI 304 	XX	--	XXX
Stainless steel AISI 316 	XX	--	XXX
Copper 	XX	--	XX
Brass 	XX	--	XX

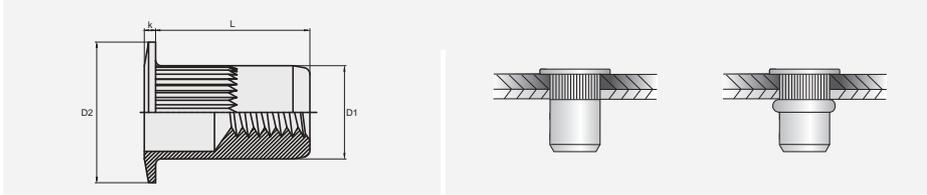
xxx Best    xx Better    x Good    -- Not recommended

Subject to modifications



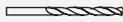
## LK-SERIES INSERT - GO-NUT

LARGE FLANGE AND KNURLED BODY



Material: Aluminum AlMg5 [AISI 5056]  
Finish: Plain

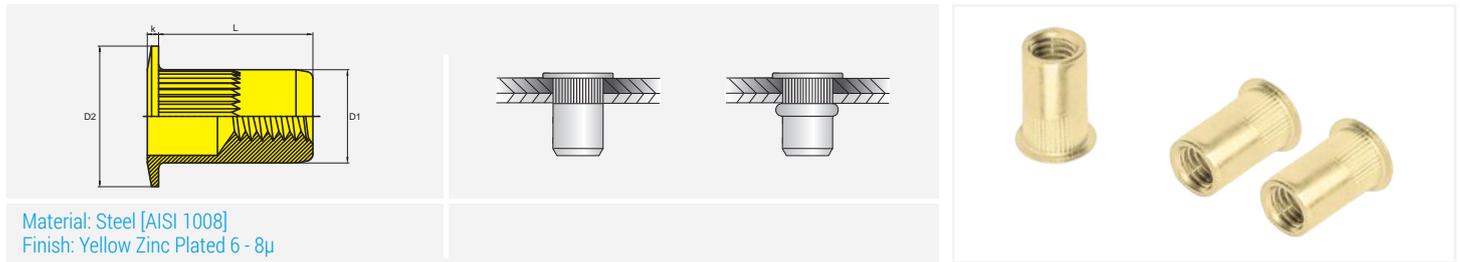


Thread Call Out	Grip Range	Grip Call Out	L [+ .015]	D1 [max]	D2 [+ .010] [+ .025]*	k [+ .003]		CODE
<b>6-32 UNC</b>								17/64 (.2656) [+ .006 / - .000]
632	.020 - .080	80	.420	.265	.390	.030	250	LKA1-632-80
<b>8-32 UNC</b>								17/64 (.2656) [+ .006 / - .000]
832	.020 - .080	80	.420	.265	.390	.030	250	LKA1-832-80
<b>10-24 UNC</b>								19/64 (.2969) [+ .006 / - .000]
1024	.020 - .130	130	.475	.296	.415	.030	250	LKA1-1024-130
<b>1/4-20 UNC</b>								25/64 (.3906) [+ .006 / - .000]
420	.027 - .165	165	.580	.390	.500	.030	250	LKA1-420-165
<b>5/16-18 UNC</b>								17/32 (.5312) [+ .006 / - .000]
518	.027 - .150	150	.690	.530	.685*	.035	250	LKA1-518-150
<b>3/8-16 UNC</b>								17/32 (.5312) [+ .006 / - .000]
616	.027 - .150	150	.690	.530	.685*	.035	250	LKA1-616-150



## LK-SERIES INSERT - GO-NUT

LARGE FLANGE AND KNURLED BODY

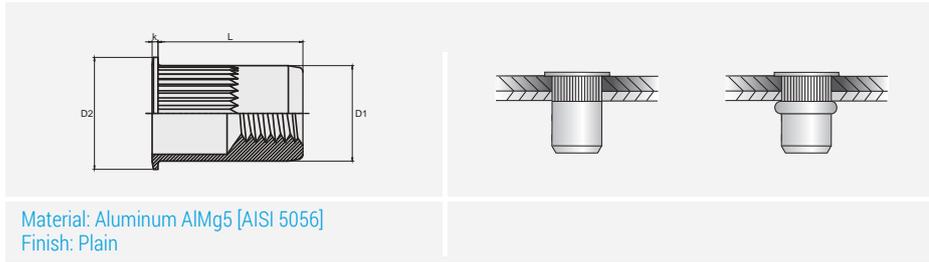


Material: Steel [AISI 1008]  
Finish: Yellow Zinc Plated 6 - 8 $\mu$

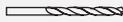
Thread Call Out	Grip Range	Grip Call Out	L [+ .015]	D1 [max]	D2 [+ .010] [+ .025]*	k [+ .003]		CODE
<b>6-32 UNC</b>								17/64 (.2656) [+ .006 / - .000]
632	.020 - .080	80	.420	.265	.390	.030	250	LKS4-632-80
<b>8-32 UNC</b>								17/64 (.2656) [+ .006 / - .000]
832	.020 - .080	80	.420	.265	.390	.030	250	LKS4-832-80
832	.080 - .130	130	.470	.265	.390	.030	250	LKS4-832-130
<b>10-24 UNC</b>								19/64 (.2969) [+ .006 / - .000]
1024	.020 - .130	130	.475	.296	.415	.030	250	LKS4-1024-130
1024	.130 - .225	225	.585	.296	.415	.030	250	LKS4-1024-225
<b>10-32 UNF</b>								19/64 (.2969) [+ .006 / - .000]
1032	.020 - .130	130	.475	.296	.415	.030	250	LKS4-1032-130
1032	.130 - .225	225	.585	.296	.415	.030	250	LKS4-1032-225
<b>1/4-20 UNC</b>								25/64 (.3906) [+ .006 / - .000]
420	.027 - .165	165	.580	.390	.500	.030	250	LKS4-420-165
420	.165 - .260	260	.680	.390	.500	.030	250	LKS4-420-260
<b>5/16-18 UNC</b>								17/32 (.5312) [+ .006 / - .000]
518	.027 - .150	150	.690	.530	.685*	.035	250	LKS4-518-150
518	.150 - .312	312	.805	.530	.685*	.035	250	LKS4-518-312
<b>3/8-16 UNC</b>								17/32 (.5312) [+ .006 / - .000]
616	.027 - .150	150	.690	.530	.685*	.035	250	LKS4-616-150
616	.150 - .312	312	.805	.530	.685*	.035	250	LKS4-616-312
<b>1/2-13 UNC</b>								11/16 (.6875) [+ .006 / - .000]
813	.063 - .200	200	1.150	.685	.865*	.047	250	LKS4-813-200



**SK-SERIES INSERT - GO-NUT**  
SMALL FLANGE AND KNURLED BODY



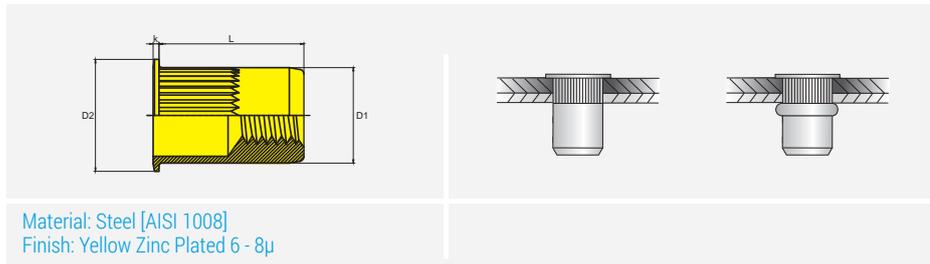
Material: Aluminum AlMg5 [AISI 5056]  
Finish: Plain

Thread Call Out	Grip Range	Grip Call Out	L [+-.015]	D1 [max]	D2 [+-.015]	k [+-.003]		CODE
<b>6-32 UNC</b>								17/64 (.2656) [+ .006 / - .000]
632	.020 - .080	80	.420	.265	.310	.019	250	SKA1-632-80
<b>8-32 UNC</b>								17/64 (.2656) [+ .006 / - .000]
832	.020 - .080	80	.420	.265	.310	.019	250	SKA1-832-80
<b>10-24 UNC</b>								19/64 (.2969) [+ .006 / - .000]
1024	.020 - .130	130	.475	.296	.340	.019	250	SKA1-1024-130
<b>1/4-20 UNC</b>								25/64 (.3906) [+ .006 / - .000]
420	.027 - .165	165	.580	.390	.455	.023	250	SKA1-420-165
<b>5/16-18 UNC</b>								17/32 (.5312) [+ .006 / - .000]
518	.027 - .150	150	.690	.530	.595	.023	250	SKA1-518-150



## SK-SERIES INSERT - GO-NUT

SMALL FLANGE AND KNURLED BODY



Material: Steel [AISI 1008]  
Finish: Yellow Zinc Plated 6 - 8 $\mu$

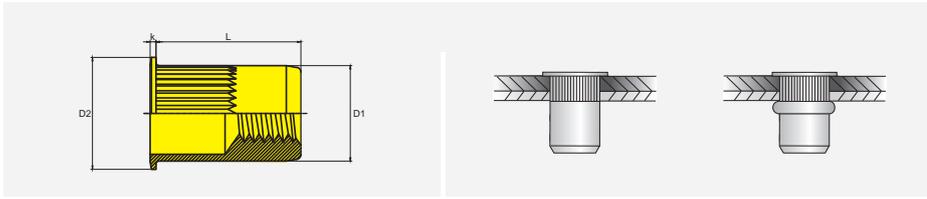


Thread Call Out	Grip Range	Grip Call Out	L [+ .015]	D1 [max]	D2 [+ .015]	k [+ .003]		CODE
<b>6-32 UNC</b>								17/64 (.2656) [+ .006 / - .000]
632	.020 - .080	80	.420	.265	.310	.019	250	SKS4-632-80
<b>8-32 UNC</b>								17/64 (.2656) [+ .006 / - .000]
832	.020 - .080	80	.420	.265	.310	.019	250	SKS4-832-80
<b>10-24 UNC</b>								19/64 (.2969) [+ .006 / - .000]
1024	.020 - .130	130	.475	.296	.340	.019	250	SKS4-1024-130
<b>10-32 UNF</b>								19/64 (.2969) [+ .006 / - .000]
1032	.020 - .130	130	.475	.296	.340	.019	250	SKS4-1032-130
<b>1/4-20 UNC</b>								25/64 (.3906) [+ .006 / - .000]
420	.027 - .165	165	.580	.390	.455	.023	250	SKS4-420-165
420	.165 - .260	260	.680	.390	.455	.023	250	SKS4-420-260
<b>5/16-18 UNC</b>								17/32 (.5312) [+ .006 / - .000]
518	.027 - .150	150	.690	.530	.595	.023	250	SKS4-518-150
<b>3/8-16 UNC</b>								17/32 (.5312) [+ .006 / - .000]
616	.027 - .150	150	.690	.530	.595	.023	250	SKS4-616-150



## SK-SERIES INSERT - GO-NUT

SMALL FLANGE AND KNURLED BODY



Material: Steel [AISI 1008]  
Finish: Yellow Zinc Plated 6 - 8µ

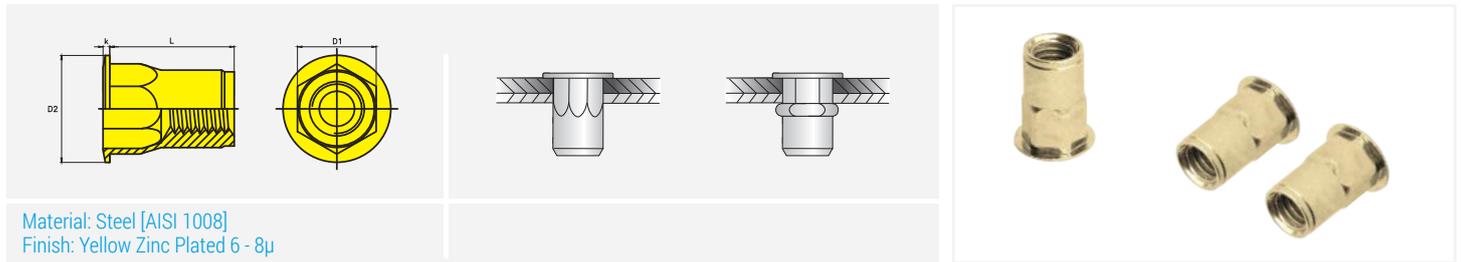


Thread Call Out	Grip Range	Grip Call Out	L [+-.015]	D1 [max]	D2 [+-.015]	k [+-.003]		CODE
<b>M4 x 0,7 ISO</b>						6,75 [+0,15 / - 0,00]		
470	2,00 - 3,30	3.3	11,94	6,73	7,87	0,48	250	SKS4-470-3.3
<b>M5 x 0,8 ISO</b>						7,60 [+0,15 / - 0,00]		
580	0,50 - 3,30	3.3	12,07	7,52	8,64	0,48	250	SKS4-580-3.3

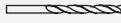
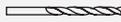
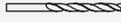
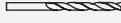


## LH-SERIES INSERT - GO-NUT

LARGE FLANGE AND SEMI HEX BODY



Material: Steel [AISI 1008]  
Finish: Yellow Zinc Plated 6 - 8 $\mu$

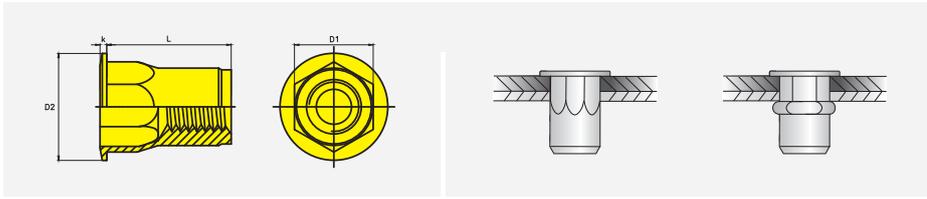
Thread Call Out	Grip Range	Grip Call Out	L [+ .015]	D1 [max]	D2 [+ .010] [+ .025]*	k [+ .003]		CODE
<b>6-32 UNC</b>	 HOLE SIZE (ACROSS FLATS) .250 [+ .004 / - .000]							
632	.020 - .080	80	.385	.249	.375	.027	250	LHS4-632-80
<b>8-32 UNC</b>	 HOLE SIZE (ACROSS FLATS) .250 [+ .004 / - .000]							
832	.020 - .080	80	.385	.249	.375	.027	250	LHS4-832-80
<b>10-32 UNF</b>	 HOLE SIZE (ACROSS FLATS) .281 [+ .004 / - .000]							
1032	.020 - .130	130	.435	.280	.390	.027	250	LHS4-1032-130
<b>1/4-20 UNC</b>	 HOLE SIZE (ACROSS FLATS) .375 [+ .004 / - .000]							
420	.027 - .165	165	.585	.374	.510	.030	250	LHS4-420-165
<b>5/16-18 UNC</b>	 HOLE SIZE (ACROSS FLATS) .500 [+ .004 / - .000]							
518	.027 - .150	150	.685	.499	.655*	.035	250	LHS4-518-150
<b>3/8-16 UNC</b>	 HOLE SIZE (ACROSS FLATS) .500 [+ .004 / - .000]							
616	.027 - .150	150	.685	.499	.655*	.035	250	LHS4-616-150
616	.150 - .312	312	.845	.499	.655*	.035	250	LHS4-616-312
<b>1/2-13 UNC</b>	 HOLE SIZE (ACROSS FLATS) .687 [+ .004 / - .000]							
813	.063 - .200	200	1.150	.686	.865*	.047	250	LHS4-813-200

Subject to modifications



## LH-SERIES INSERT - GO-NUT

LARGE FLANGE AND SEMI HEX BODY



Material: Steel [AISI 1008]  
Finish: Yellow Zinc Plated 6 - 8 $\mu$

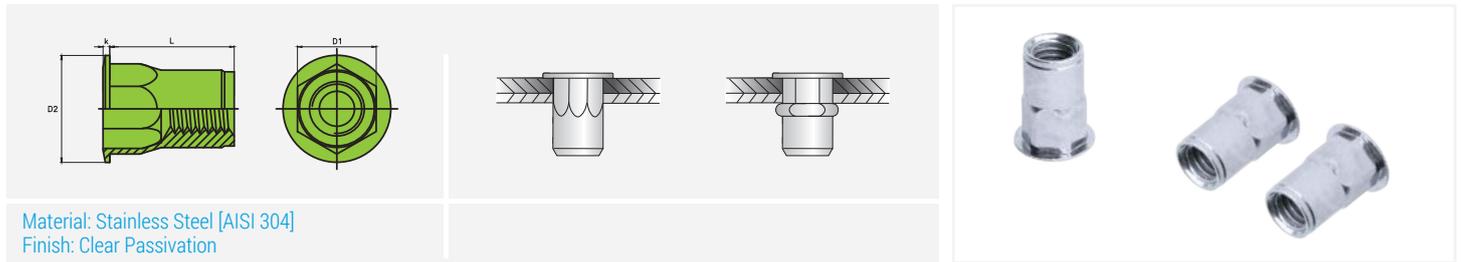


Thread Call Out	Grip Range	Grip Call Out	L [+-.038]	D1 [max]	D2 [+-.038]	k [+-.008]	250	CODE
<b>M5 x 0,8 ISO</b>						HOLE SIZE (ACROSS FLATS)	7,14 [+ 0,10 / - 0,00]	
580	0,50 - 3,30	3.3	11,05	7,1	9,91	0,68	250	LHS4-580-3.3
580	3,30 - 5,70	5.7	13,59	7,1	9,91	0,68	250	LHS4-580-5.7
<b>M6 x 1,0 ISO</b>						HOLE SIZE (ACROSS FLATS)	9,53 [+ 0,10 / - 0,00]	
610	0,70 - 4,20	4.2	14,86	9,5	12,96	0,76	250	LHS4-610-4.2
610	4,20 - 6,60	6.6	17,4	9,5	12,96	0,76	250	LHS4-610-6.6
<b>M8 x 1,25 ISO</b>						HOLE SIZE (ACROSS FLATS)	12,70 [+ 0,10 / - 0,00]	
8125	0,70 - 3,80	3.8	17,4	12,7	16,64	0,89	250	LHS4-8125-3.8
<b>M10 x 1,5 ISO</b>						HOLE SIZE (ACROSS FLATS)	12,70 [+ 0,10 / - 0,00]	
1015	0,70 - 3,80	3.8	17,4	12,7	16,64	0,89	250	LHS4-1015-3.8

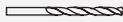
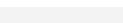


# LH-SERIES INSERT - GO-NUT

LARGE FLANGE AND SEMI HEX BODY



Material: Stainless Steel [AISI 304]  
Finish: Clear Passivation

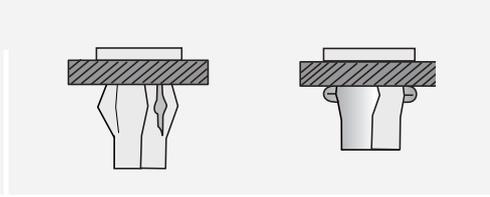
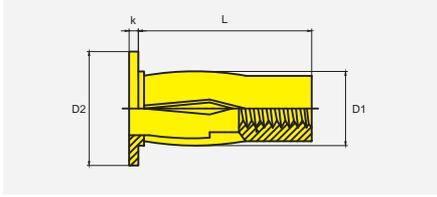
Thread Call Out	Grip Range	Grip Call Out	L [+ .015]	D1 [max]	D2 [+ .010] [+ .025]*	k [+ .003]		CODE
<b>6-32 UNC</b>	 HOLE SIZE (ACROSS FLATS) .250 [+ .004 / - .000]							
632	.020 - .080	80	.385	.249	.375	.027	250	LHI2-632-80
<b>8-32 UNC</b>	 HOLE SIZE (ACROSS FLATS) .250 [+ .004 / - .000]							
832	.020 - .080	80	.385	.249	.375	.027	250	LHI2-832-80
<b>10-24 UNC</b>	 HOLE SIZE (ACROSS FLATS) .281 [+ .004 / - .000]							
1024	.020 - .130	130	.435	.280	.390	.027	250	LHI2-1024-130
<b>1/4-20 UNC</b>	 HOLE SIZE (ACROSS FLATS) .375 [+ .004 / - .000]							
420	.027 - .165	165	.585	.374	.510	.030	250	LHI2-420-165
<b>5/16-18 UNC</b>	 HOLE SIZE (ACROSS FLATS) .500 [+ .004 / - .000]							
518	.027 - .150	150	.685	.499	.655*	.035	250	LHI2-518-150
<b>3/8-16 UNC</b>	 HOLE SIZE (ACROSS FLATS) .500 [+ .004 / - .000]							
616	.027 - .150	150	.685	.499	.655*	.035	250	LHI2-616-150
<b>1/2-13 UNC</b>	 HOLE SIZE (ACROSS FLATS) .687 [+ .004 / - .000]							
813	.063 - .200	200	1.150	.686	.865*	.047	250	LHI2-813-200

Subject to modifications



## LB-SERIES INSERT - GO-SPLIT

LARGE FLANGE AND PREBULBED SLOTTED BODY



Material: Steel [AISI 1008]  
Finish: Yellow Zinc Plated 6 - 8 $\mu$

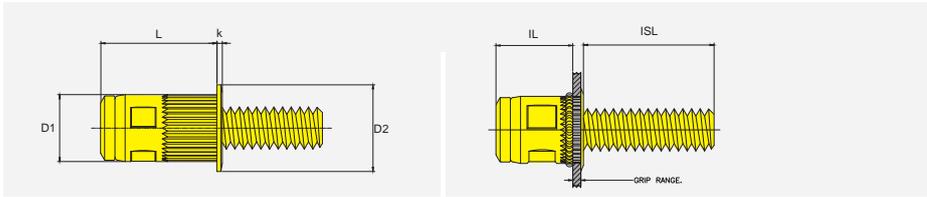
Thread Call Out	Grip Range	Grip Call Out	L [+-.015]	D1 [max]	D2 <sup>[+.015 / -.020]</sup> <sub>[+-.015]*</sub>	k [+-.005]		CODE	
<b>1/4-20 UNC</b>									.390 [+ .006 / - .000]
420	.020 - .280	280	1.000	.382	.630	.058	250	LBS4-420-280	
<b>5/16-18 UNC</b>									.500 [+ .006 / - .000]
518	.020 - .280	280	1.141	.495	.755*	.062	250	LBS4-518-280	

Processing of GO-SPLIT Blind Rivet Nuts requires special tools.  
We will be happy to advise you on choice of the appropriate tool.



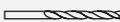
# TS-SERIES THREADED STUD - GO-BOLT

KNURLED BODY



Material: Steel [AISI 1008]  
Finish: Yellow Zinc Plated 6 - 8 $\mu$

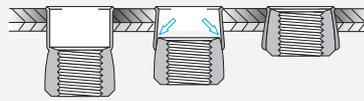
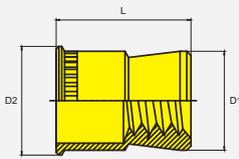


Thread Call Out	Grip Range	Grip Call Out	ISL Call Out	L [+ .020]	D1 [max]	D2 [+ .010] [- .025]*	k [+ .003]	IL [max]		CODE
<b>1/4-20 UNC</b>								25/64 (.3906) [+ .006 / - .000]		
420	.027 - .165	165	.625	.670	.390	.500	.030	.465	250	TS420-165-625
<b>5/16-18 UNC</b>								17/32 (.5312) [+ .006 / - .000]		
518	.027 - .150	150	.625	.810	.530	.685*	.035	.600	250	TS518-150-625

Subject to modifications



**GS-SERIES - GO-SERT**  
KNURLED 360° SWAGING SERIES



Material: Steel [AISI 1008]  
Finish: Zinc Plated 6 - 8µ

Thread Call Out	L [+-.015]	D1 [max]	D2 [+-.005]	Hole Depth		CODE
<b>6-32 UNC</b>						
632	.370	.2185	.240	.400	250	GSS3-632
<b>8-32 UNC</b>						
832	.370	.2495	.269	.400	250	GSS3-832
<b>10-24 UNC</b>						
1024	.370	.2805	.306	.400	250	GSS3-1024
<b>10-32 UNF</b>						
1032	.370	.2805	.306	.400	250	GSS3-1032
<b>1/4-20 UNC</b>						
420	.515	.3745	.400	.540	250	GSS3-420
<b>5/16-18 UNC</b>						
518	.615	.4995	.528	.640	250	GSS3-518
<b>3/8-16 UNC</b>						
616	.745	.5615	.588	.770	250	GSS3-616

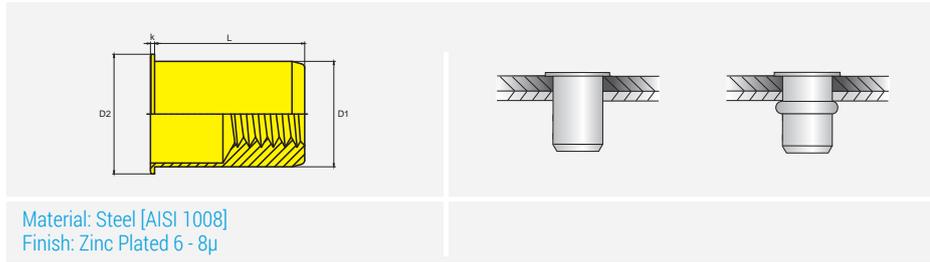
**Hole Size / Material Thickness Chart**

Thread Size	.030 - .090 Mat. Thickness	.091 - .124 Mat. Thickness	.125 - .186 Mat. Thickness	.187 - over Mat. Thickness
	Drill Size	Drill Size	Drill Size	Drill Size
6-32 UNC	7/32 (.2188)	#2 (.2210)	#1 (.2280)	#1 (.2280)
8-32 UNC	1/4 (.2500)	F (.2570)	17/64 (.2656)	17/64 (.2656)
10-24 UNC	9/32 (.2812)	L (.2900)	L (.2900)	19/64 (.2969)
10-32 UNF	9/32 (.2812)	L (.2900)	L (.2900)	19/64 (.2969)
1/4-20 UNC	3/8 (.3750)	3/8 (.3750)	W (.3860)	25/64 (.3906)
5/16-18 UNC	1/2 (.5000)	1/2 (.5000)	33/64 (.5156)	33/64 (.5156)
3/8-16 UNC	9/16 (.5625)	9/16 (.5625)	37/64 (.5781)	37/64 (.5781)
1/2-13 UNC	3/4 (.7500)	49/64 (.7656)	25/32 (.7810)	51/64 (.7970)

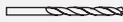


## SS-SERIES INSERT - GO-NUT

SMALL FLANGE SMOOTH BODY

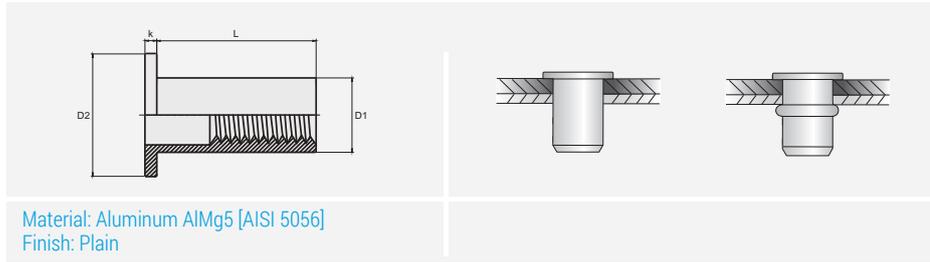


Material: Steel [AISI 1008]  
Finish: Zinc Plated 6 - 8µ

Thread Call Out	Grip Range	Grip Call Out	L [+-.015]	D1 [max]	D2 [+-.010]	k [+-.003]		CODE
<b>10-24 UNC</b>								9/32 (.2812) [+ .006 / - .000]
1024	.020 - .130	130	.440	.280	.320	.020	250	SSS3-1024-130
<b>1/4-20 UNC</b>								3/8 (.375) [+ .006 / - .000]
420	.030 - .165	165	.580	.374	.425	.022	250	SSS3-420-165
<b>5/16-18 UNC</b>								1/2 (.500) [+ .006 / - .000]
518	.040 - .200	200	.690	.499	.560	.022	250	SSS3-518-200

## FS-SERIES INSERT - GO-NUT

HEAVY DUTY FLAT HEAD SMOOTH BODY



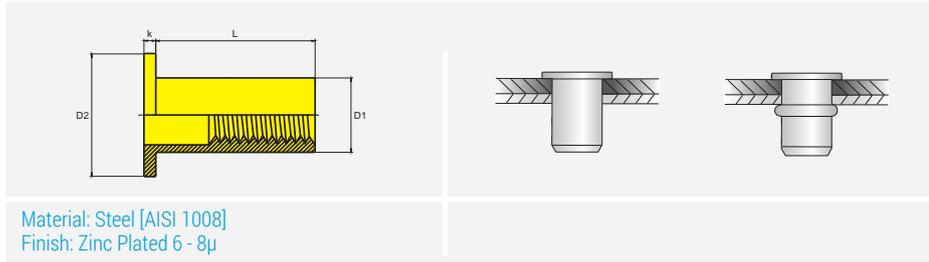
Material: Aluminum AlMg5 [AISI 5056]  
Finish: Plain

Thread Call Out	Grip Range	Grip Call Out	L [+ .015]	D1 [+ .000 / - .004]	D2 [+ .015]	k [REF.]		CODE
<b>6-32 UNC</b>								#12 (.189) [+ .003 / - .000]
632	.010 - .075	75	.438	.189	.325	.032	250	FSA1-632-75
<b>8-32 UNC</b>								#2 (.221) [+ .003 / - .000]
832	.010 - .075	75	.438	.221	.375	.032	250	FSA1-832-75
<b>10-24 UNC</b>								1/4 (.250) [+ .003 / - .000]
1024	.010 - .080	80	.531	.250	.406	.038	250	FSA1-1024-80
<b>1/4-20 UNC</b>								Q (.332) [+ .003 / - .000]
420	.020 - .080	80	.625	.332	.475	.058	250	FSA1-420-80
<b>5/16-18 UNC</b>								Z (.413) [+ .003 / - .000]
518	.030 - .125	125	.750	.413	.665	.062	250	FSA1-518-125



## FS-SERIES INSERT - GO-NUT

HEAVY DUTY FLAT HEAD SMOOTH BODY



Material: Steel [AISI 1008]  
Finish: Zinc Plated 6 - 8µ

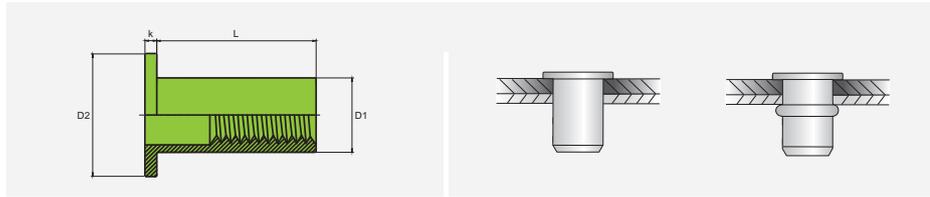


Thread Call Out	Grip Range	Grip Call Out	L [+ .015]	D1 [+ .000 / - .004]	D2 [+ .015]	k [REF.]		CODE
<b>6-32 UNC</b>								#12 (.189) [+ .003 / - .000]
632	.010 - .075	75	.438	.189	.325	.032	250	FSS3-632-75
<b>8-32 UNC</b>								#2 (.221) [+ .003 / - .000]
832	.010 - .075	75	.438	.221	.375	.032	250	FSS3-832-75
<b>10-24 UNC</b>								1/4 (.250) [+ .003 / - .000]
1024	.010 - .080	80	.531	.250	.406	.038	250	FSS3-1024-80
<b>10-32 UNF</b>								1/4 (.250) [+ .003 / - .000]
1032	.010 - .080	80	.531	.250	.406	.038	250	FSS3-1032-80
<b>1/4-20 UNC</b>								Q (.332) [+ .003 / - .000]
420	.020 - .080	80	.625	.332	.475	.058	250	FSS3-420-80
<b>5/16-18 UNC</b>								Z (.413) [+ .003 / - .000]
518	.030 - .125	125	.750	.413	.665	.062	250	FSS3-518-125
<b>3/8-16 UNC</b>								12.5 mm (.490) [+ .003 / - .000]
616	.030 - .115	115	.844	.490	.781	.088	250	FSS3-616-115
616	.115 - .200	200	.938	.490	.781	.088	250	FSS3-616-200
616	.200 - .285	285	1.031	.490	.781	.088	250	FSS3-616-285



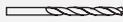
## FS-SERIES INSERT - GO-NUT

HEAVY DUTY FLAT HEAD SMOOTH BODY



Material: Stainless Steel [AISI 304]  
Finish: Clear Passivation



Thread Call Out	Grip Range	Grip Call Out	L [+/- .015]	D1 [+ .000 / - .004]	D2 [+/- .015]	k [REF.]		CODE
<b>6-32 UNC</b>								#12 (.189) [+ .003 / - .000]
632	.010 - .075	75	.438	.189	.325	.032	250	FSI2-632-75
<b>8-32 UNC</b>								#2 (.221) [+ .003 / - .000]
832	.010 - .075	75	.438	.221	.375	.032	250	FSI2-832-75
<b>10-24 UNC</b>								1/4 (.250) [+ .003 / - .000]
1024	.010 - .080	80	.531	.250	.406	.038	250	FSI2-1024-80
<b>1/4-20 UNC</b>								Q (.332) [+ .003 / - .000]
420	.020 - .080	80	.625	.332	.475	.058	250	FSI2-420-80
<b>5/16-18 UNC</b>								Z (.413) [+ .003 / - .000]
518	.030 - .125	125	.750	.413	.665	.062	250	FSI2-518-125



## TOOL SELECTION GUIDE

### THREADED INSERT TOOLS FROM GOEBEL FASTENERS



See The Full Tools-Video on Our Website: [goebelfasteners.com/media-library](http://goebelfasteners.com/media-library)



		BLIND RIVET NUTS							
		M3	M4	M5	M5	M6	M8	M10	M12
HAND	GO-35					AS			
	GO-510								AS
	GO-520								AS
	GO-35-UN	6 - 32	8 - 32	10 - 24	10 - 32	1/4" - 20	5/16" - 18	3/8" - 16	1/2" - 13
	GO-12-N					AS			
	GO-510-UN								AS
	GO-520-UN								AS
PNEUM. HYDR.	AIRPOWER 4	M3	M4	M5	M5	M6	M8	M10	M12
		6 - 32	8 - 32	10 - 24	10 - 32	1/4" - 20	5/16" - 18	3/8" - 16	1/2" - 13
									AS
	AIRPOWER 5	M3	M4	M5	M5	M6	M8	M10	M12
	6 - 32	8 - 32	10 - 24	10 - 32	1/4" - 20	5/16" - 18	3/8" - 16	1/2" - 13	
CORDLESS	GO-300-UN	M3	M4	M5	M5	M6	M8	M10	M12
		6 - 32	8 - 32	10 - 24	10 - 32	1/4" - 20	5/16" - 18	3/8" - 16	1/2" - 13
									AS
	GO-RN1	M3	M4	M5	M5	M6	M8	M10	M12
		6 - 32	8 - 32	10 - 24	10 - 32	1/4" - 20	5/16" - 18	3/8" - 16	1/2" - 13
	GO-RN2	M3	M4	M5	M5	M6	M8	M10	M12
	6 - 32	8 - 32	10 - 24	10 - 32	1/4" - 20	5/16" - 18	3/8" - 16	1/2" - 13	
GO-SN1	M3	M4	M5	M5	M6	M8	M10	M12	
	6 - 32	8 - 32	10 - 24	10 - 32	1/4" - 20	5/16" - 18	3/8" - 16	1/2" - 13	

A: ALUMINUM / COPPER

S: STEEL

I: INOX

Subject to modifications

BLUE FIELD: RECOMMENDED WORKING RANGE (ASI)

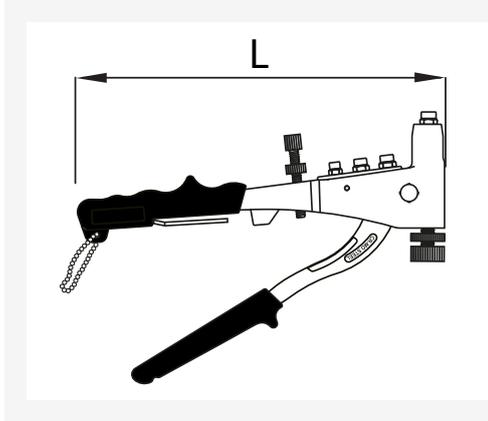
SPECIFICS ARE INDICATED BY RELEVANT LETTERS

\* = SPECIAL NOSE PIECE REQUIRED FOR SETTING



## GO-35 - HAND RIVET NUT TOOL

FEATURES QUICK CHANGE THREADED MANDRELS & SINGLE STROKE ADJUSTMENT FUNCTION



### RIVETING CAPACITY FOR BLIND RIVET NUTS

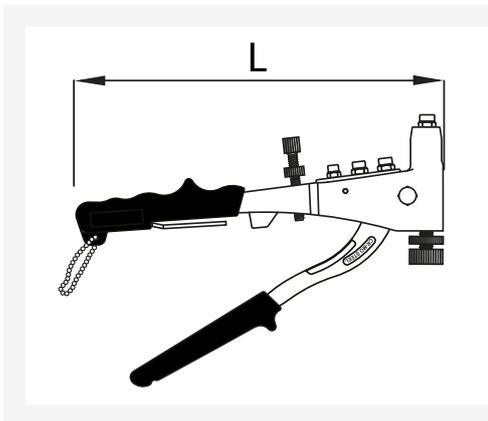
M3 - M5  
All Materials  
M6  
Aluminum / Steel



<b>WEIGHT</b>	1.50 lbs	0.68 kg
<b>LENGTH</b>	10 - 1/4"	260 mm
<b>EQUIPMENT</b>	INCLUDES FOUR THREADED MANDRELS (M3 - M6) AND A SERVICE WRENCH	
<b>MATERIAL</b>	HIGH STRENGTH ALUMINUM BODY WITH FORGED CR-MO STEEL ALLOY UPPER HANDLE	
<b>ITEM CODE</b>	22900 00350	

## GO-35-UN - HAND RIVET NUT TOOL

FEATURES QUICK CHANGE THREADED MANDRELS & SINGLE STROKE ADJUSTMENT FUNCTION



### RIVETING CAPACITY FOR BLIND RIVET NUTS

6 - 32 ~ 10 - 24, 10 - 32  
All Materials  
1/4" - 20  
Aluminum / Steel



<b>WEIGHT</b>	1.50 lbs	0.68 kg
<b>LENGTH</b>	10 - 1/4"	260 mm
<b>EQUIPMENT</b>	INCLUDES FIVE THREADED MANDRELS (6-32, 8-32, 10-24, 10-32, 1/4-20) AND A SERVICE WRENCH	
<b>MATERIAL</b>	HIGH STRENGTH ALUMINUM BODY WITH FORGED CR-MO STEEL ALLOY UPPER HANDLE	
<b>ITEM CODE</b>	22900 00351	

Subject to modifications



## GO-35-UN - HAND RIVET NUT TOOL ASSORTMENT KIT

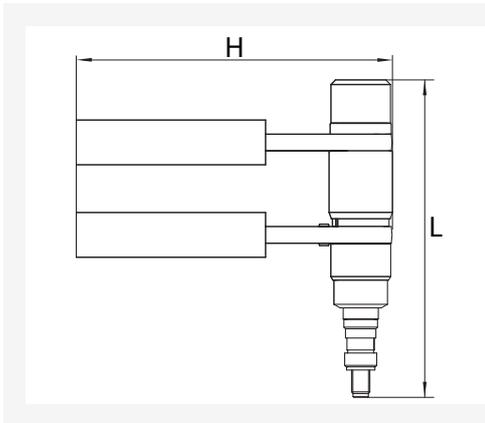
FEATURES QUICK CHANGE THREADED MANDRELS & SINGLE STROKE ADJUSTMENT FUNCTION



<b>WEIGHT</b>	3.50 lbs	1.58 kg
<b>DIMENSION</b>	13.5" x 7.5" x 2.4"	344 x 192 x 62 mm
<b>EQUIPMENT</b>	INCLUDES FIVE THREADED MANDRELS (6-32, 8-32, 10-24, 10-32, 1/4-20) AND A SERVICE WRENCH	
<b>BLIND RIVET NUTS INCLUDED</b>	LKS3-832-80 (8-32 UNC) LARGE FLANGE RIBBED STEEL LKS3-1024-130 (10-24 UNC) LARGE FLANGE RIBBED STEEL LKS3-1032-130 (10-32 UNF) LARGE FLANGE RIBBED STEEL LKS3-420-165 (1/4-20 UNC) LARGE FLANGE RIBBED STEEL LKS4-420-260 (1/4-20 UNC) LARGE FLANGE LONG RIBBED STEEL	
<b>MATERIAL</b>	HIGH STRENGTH ALUMINUM BODY WITH FORGED CR-MO STEEL ALLOY UPPER HANDLE	
<b>ITEM CODE</b>	22900 00352	



## GO-12-N SET - HAND RATCHET TOOL FOR BLIND RIVET NUTS



### RIVETING CAPACITY FOR BLIND RIVET NUTS

6-32 UNC up to 1/2-13 UNC

All Materials



<b>WEIGHT</b>	2.51 lbs	1.14 kg
<b>L x H</b>	8.27" x 8.15"	210 x 207 mm
<b>EQUIPMENT</b>	INCLUDES MANDRELS AND ANVILS (10-24 UNC, 10-32 UNF, 1/4-20 UNC, 5/16-18 UNC, 3/8-16 UNC, 1/2-13 UNC)	
<b>MATERIAL</b>	FORGED STEEL	
<b>ITEM CODE</b>	22450 01100	



### OPTIONAL PARTS

<b>MANDRELS AND ANVILS</b>	6-32 ~ 1/2-13	M3 ~ M12
<b>RIVBOLT PULLERS</b>	6-32 ~ 5/16-18	M3 ~ M8



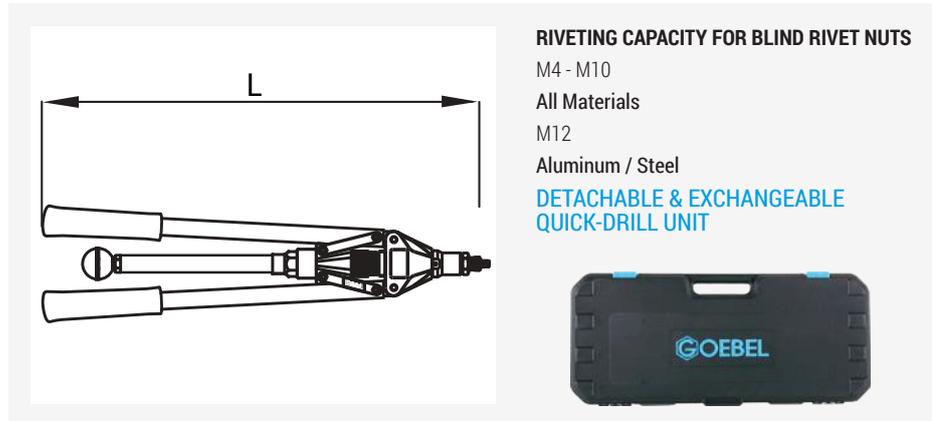
### METRIC EQUIPMENT SET

<b>MANDRELS &amp; ANVILS</b>	M5, M6, M8, M10, M12
<b>ITEM CODE</b>	22700 00218



## GO-510 - HEAVY DUTY HAND RIVET NUT TOOL

HIGH LEVERAGE DESIGN REDUCES GRIP FORCE PRESSURE & INCREASES RIVETING POWER



### RIVETING CAPACITY FOR BLIND RIVET NUTS

M4 - M10

All Materials

M12

Aluminum / Steel

DETACHABLE & EXCHANGEABLE  
QUICK-DRILL UNIT

WEIGHT	4.61 lbs	2.09 kg
LENGTH	20 - 7/8"	530 mm
ABS CASE	23 - 1/4" x 10 - 5/8" x 2 - 3/8"	590 x 270 x 60 mm
EQUIPMENT	INCLUDES FIVE THREADED MANDRELS (M5 - M12) PLUS FIVE NOSEPIECES (M5 - M12) AND A SERVICE WRENCH	
MATERIAL	HIGH STRENGTH ALUMINUM BODY & LARGE STEEL HANDLES	
ITEM CODE	22900 05100	



## GO-510-UN - HEAVY DUTY HAND RIVET NUT TOOL

HIGH LEVERAGE DESIGN REDUCES GRIP FORCE PRESSURE & INCREASES RIVETING POWER



### RIVETING CAPACITY FOR BLIND RIVETS NUTS

8 - 32 ~ 3/8-16 UNC

All Materials

1/2-13UNC

Aluminum / Steel

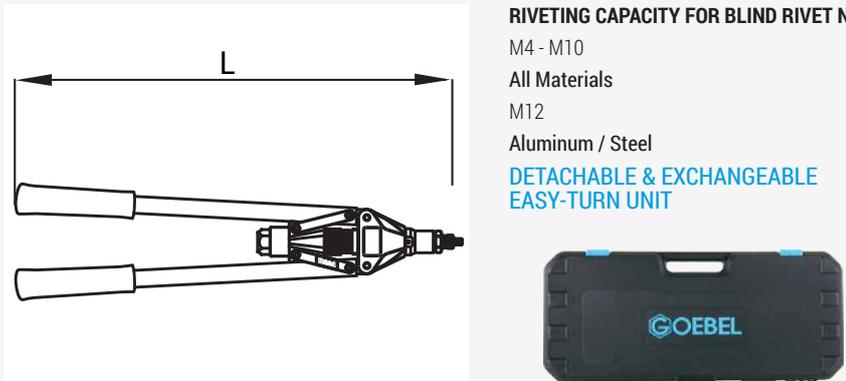
DETACHABLE & EXCHANGEABLE  
QUICK-DRILL UNIT

WEIGHT	4.61 lbs	2.09 kg
LENGTH	20 - 7/8"	530 mm
ABS CASE	23 - 1/4" x 10 - 5/8" x 2 - 3/8"	590 x 270 x 60 mm
EQUIPMENT	INCLUDES SIX THREADED MANDRELS (10-24 ~ 1/2-13) PLUS FIVE NOSEPIECES (#10, 1/4", 5/16", 3/8", 1/2") AND A SERVICE WRENCH	
MATERIAL	HIGH STRENGTH ALUMINUM BODY & LARGE STEEL HANDLES	
ITEM CODE	22900 05101	

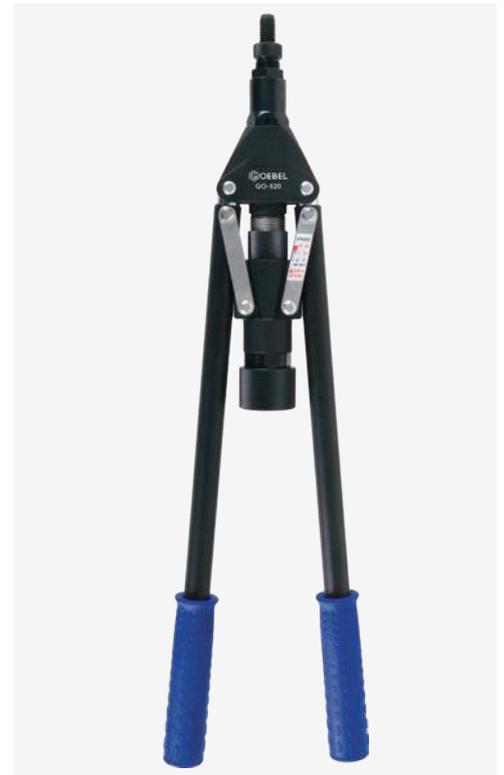


## GO-520 - HEAVY DUTY HAND RIVET NUT TOOL

HIGH LEVERAGE DESIGN REDUCES GRIP FORCE PRESSURE & INCREASES RIVETING POWER



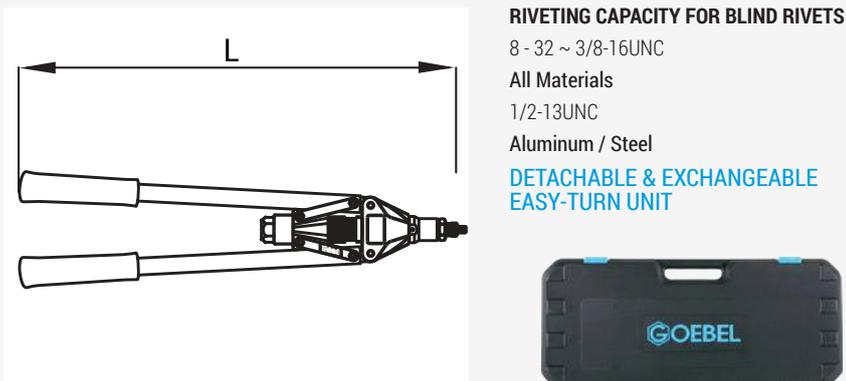
**RIVETING CAPACITY FOR BLIND RIVET NUTS**  
 M4 - M10  
 All Materials  
 M12  
 Aluminum / Steel  
**DETACHABLE & EXCHANGEABLE EASY-TURN UNIT**



<b>WEIGHT</b>	4.61 lbs	2.09 kg
<b>LENGTH</b>	20 - 7/8"	530 mm
<b>ABS CASE</b>	23 - 1/4" x 10 - 5/8" x 2 - 3/8"	590 x 270 x 60 mm
<b>EQUIPMENT</b>	INCLUDES FIVE THREADED MANDRELS (M5 - M12) PLUS FIVE NOSEPIECES (M5 - M12) AND A SERVICE WRENCH	
<b>MATERIAL</b>	HIGH STRENGTH ALUMINUM BODY & LARGE STEEL HANDLES	
<b>ITEM CODE</b>	<b>22900 05200</b>	

## GO-520-UN - HEAVY DUTY HAND RIVET NUT TOOL

HIGH LEVERAGE DESIGN REDUCES GRIP FORCE PRESSURE & INCREASES RIVETING POWER



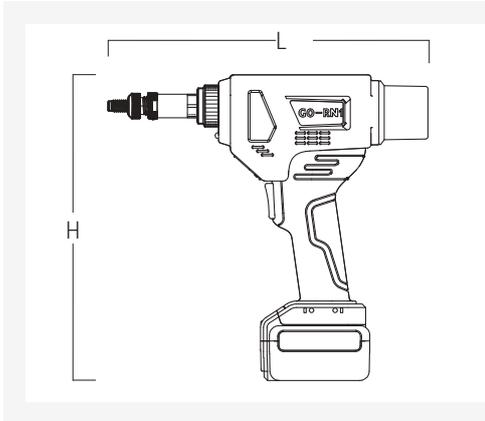
**RIVETING CAPACITY FOR BLIND RIVETS NUTS**  
 8 - 32 ~ 3/8-16UNC  
 All Materials  
 1/2-13UNC  
 Aluminum / Steel  
**DETACHABLE & EXCHANGEABLE EASY-TURN UNIT**



<b>WEIGHT</b>	4.61 lbs	2.09 kg
<b>LENGTH</b>	20 - 7/8"	530 mm
<b>ABS CASE</b>	23 - 1/4" x 10 - 5/8" x 2 - 3/8"	590 x 270 x 60 mm
<b>EQUIPMENT</b>	INCLUDES SIX THREADED MANDRELS (10-24 ~ 1/2-13) PLUS FIVE NOSEPIECES (#10, 1/4", 5/16", 3/8", 1/2") AND A SERVICE WRENCH	
<b>MATERIAL</b>	HIGH STRENGTH ALUMINUM BODY & LARGE STEEL HANDLES	
<b>ITEM CODE</b>	<b>22900 05201</b>	



## GO-RN1 - LITHIUM-ION CORDLESS RIVET NUT TOOL



**RIVETING CAPACITY FOR BLIND RIVET NUTS**  
 6-32 ~ 5/16-18UNC  
 All Materials



<b>WEIGHT</b>	3.30 lbs	1.5 kg
<b>L x H</b>	10.62" x 10.23"	270 x 260 mm
<b>STROKE ADJUSTABLE FROM / UP TO</b>	.008" - .23"	0.2 - 6.0 mm
<b>PULLING FORCE</b>	4046 lbf	18.0 kn
<b>MATERIAL</b>		PE
<b>ITEM CODE</b>	22770 30010	



### INCLUDED EQUIPMENT SET

<b>MANDRELS &amp; ANVILS</b>	6-32UNC, 8-32UNC, 10-24UNC, 10-32UNF, 1/4-20UNC, 5/16-18UNC	
<b>QUICK CHANGE BATTERY</b>	18 V Li-Ion / 2.0 Ah / 36 Wh	
<b>CHARGER</b>	18 V Li-Ion	
<b>ABS CASE</b>	14.96" x 11.81" x 3.15"	38 x 30 x 8 cm

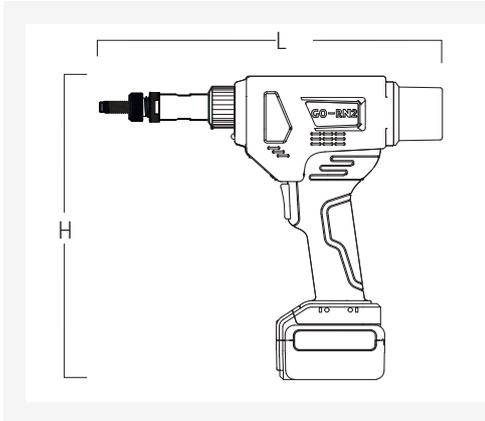


### METRIC EQUIPMENT SET

<b>MANDRELS &amp; ANVILS</b>	M3, M4, M5, M6, M8	
<b>ITEM CODE</b>	2277039910	



## GO-RN2 - LITHIUM-ION CORDLESS RIVET NUT TOOL



**RIVETING CAPACITY FOR BLIND RIVET NUTS**  
 10-24 ~ 1/2-13UNC  
 All Materials



<b>WEIGHT</b>	3.30 lbs	1.5 kg
<b>L x H</b>	11.49" x 10.23"	292 x 260 mm
<b>STROKE ADJUSTABLE FROM / UP TO</b>	.01" - .35"	0.3 - 9.0 mm
<b>PULLING FORCE</b>	6070 lbf	27.0 kn
<b>MATERIAL</b>		PE
<b>ITEM CODE</b>	<b>22770 30020</b>	



### INCLUDED EQUIPMENT SET

<b>MANDRELS &amp; ANVILS</b>	10-24UNC, 10-32UNF, 1/4-20UNC, 5/16-18UNC, 3/8-16UNC, 1/2-13UNC	
<b>QUICK CHANGE BATTERY</b>	18 V Li-Ion / 2.0 Ah / 36 Wh	
<b>CHARGER</b>	18 V Li-Ion	
<b>ABS CASE</b>	14.96" x 11.81" x 3.15"	38 x 30 x 8 cm

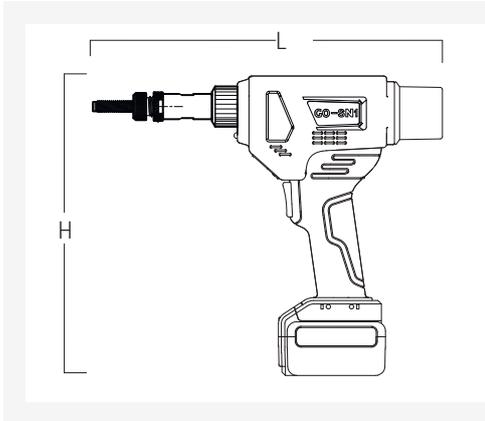


### METRIC EQUIPMENT SET

<b>MANDRELS &amp; ANVILS</b>	M5, M6, M8, M10, M12
<b>ITEM CODE</b>	<b>2277039920</b>



## GO-SN1 - LITHIUM-ION CORDLESS RIVET NUT TOOL



**RIVETING CAPACITY FOR BLIND RIVET NUTS**  
 10-24 ~ 3/8-16UNC  
 All Materials



<b>WEIGHT</b>	3.52 lbs	1.6 kg
<b>L x H</b>	11.89" x 10.23"	302 x 260 mm
<b>STROKE ADJUSTABLE FROM / UP TO</b>	.15" - .61"	4.0 - 15.6 mm
<b>PULLING FORCE</b>	4721 lbf	21.0 kn
<b>MATERIAL</b>		PE
<b>ITEM CODE</b>	22770 50010	



### INCLUDED EQUIPMENT SET

<b>MANDRELS &amp; ANVILS</b>	10-24UNC, 10-32UNF, 1/4-20UNC, 5/16-18UNC, 3/8-16UNC	
<b>QUICK CHANGE BATTERY</b>	18 V Li-Ion / 2.0 Ah / 36 Wh	
<b>CHARGER</b>	18 V Li-Ion	
<b>ABS CASE</b>	14.96" x 11.81" x 3.15"	38 x 30 x 8 cm

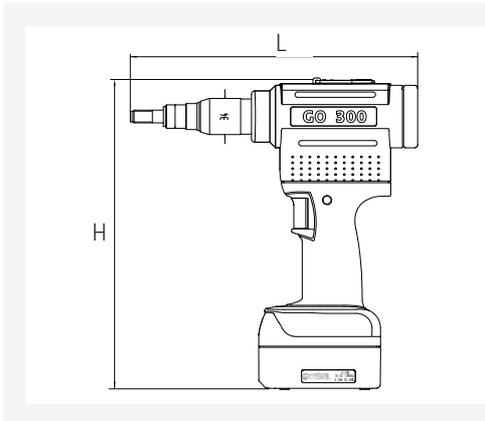


### METRIC EQUIPMENT SET

<b>MANDRELS &amp; ANVILS</b>	M5, M6, M8, M10
<b>ITEM CODE</b>	2277059910



## GO-300-UN - LITHIUM-ION CORDLESS RIVET NUT TOOL



### RIVETING CAPACITY FOR BLIND RIVET NUTS

6-32 ~ 1/2-13UNC  
 All Materials  
 1/2-13UNC  
 Aluminum / Steel



<b>WEIGHT</b>	3.80 lbs	1.72 kg
<b>L x H</b>	10.55" x 11.22"	268 x 285 mm
<b>STROKE</b>	.32"	8 mm
<b>PULLING FORCE</b>	6070 lbf	27.0 kn
<b>MATERIAL</b>	PE	
<b>ITEM CODE</b>	22660 30102	



### INCLUDED EQUIPMENT SET

<b>MANDRELS &amp; ANVILS</b>	10-24 UNC, 10-32 UNF, 1/4-20 UNC, 5/16-18 UNC, 3/8-16 UNC, 1/2-13 UNC	
<b>QUICK CHANGE BATTERY</b>	14.4 V Li-Ion / 4.0 Ah / 57.6 Wh	
<b>CHARGER</b>	14.4 V Li-Ion	
<b>ABS CASE</b>	1.48' x 1.15' x .36'	45 x 35 x 11 cm



### METRIC EQUIPMENT SET

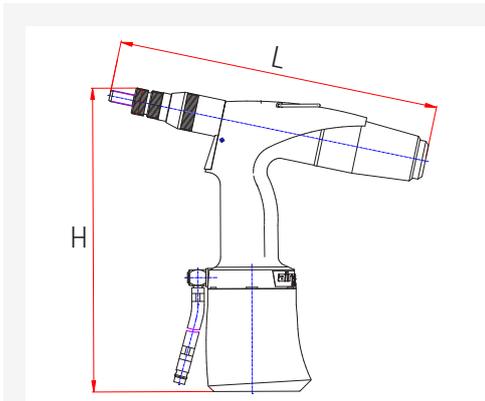
<b>MANDRELS &amp; ANVILS</b>	M5, M6, M8, M10, M12
<b>ITEM CODE</b>	22700 00218

### OPTIONAL PARTS

<b>MANDRELS AND ANVILS</b>	6-32 ~ 1/2-13	M3 ~ M12
<b>RIVBOLT PULLERS</b>	6-32 ~ 5/16-18	M3 ~ M8



## AIRPOWER 4 - PNEUMATIC/HYDRAULIC SETTING TOOL FOR BLIND RIVET NUTS AND BOLTS



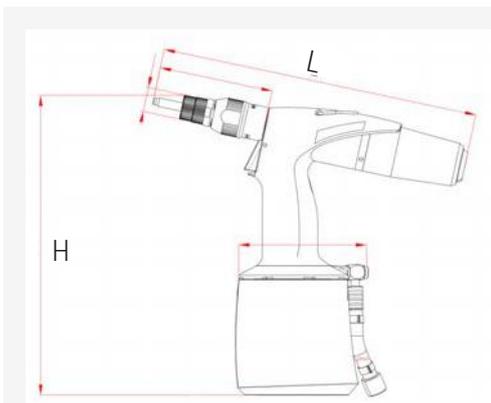
### RIVETING CAPACITY FOR BLIND RIVET NUTS

6-32 to 3/8 UNC  
 All Materials  
 6-32 to 1/2-13 UNC  
 Aluminium/ Steel



<b>WEIGHT</b>	3.64 lbs	1.65 kg
<b>L x H</b>	11.10" x 10.63"	285 x 270 mm
<b>EQUIPMENT</b>	INCLUDES FIVE THREADED MANDRELS (6-32, 8-32, 10-24, 10-32, 1/4-20 UNC) AND A SERVICE WRENCH	
<b>STROKE</b>	0.28"	7 mm
<b>PULLING FORCE</b>	4204 lbf (@ 87 psi)	18.7 kn (@ 6.0 bar)
<b>WORKING AIR PRESSURE</b>	80-100 psi	5 - 7 bar
<b>MATERIAL</b>	ABS	
<b>ITEM CODE</b>	22441 00004	

## AIRPOWER 5 - PNEUMATIC/HYDRAULIC SETTING TOOL FOR BLIND RIVET NUTS AND BOLTS



### RIVETING CAPACITY FOR BLIND RIVET NUTS

1/4-20 to 1/2-13 UNC  
 All Materials



<b>WEIGHT</b>	4.91 lbs	2.23 kg
<b>L x H</b>	11.41" x 11.02"	290 x 280 mm
<b>EQUIPMENT</b>	INCLUDES FOUR THREADED MANDRELS (1/4-20, 5/16-18, 3/8-16, 1/2-13 UNC) AND A SERVICE WRENCH	
<b>STROKE</b>	0.315"	8 mm
<b>PULLING FORCE</b>	6070 lbf (@ 87 psi)	27 kn (@ 6.0 bar)
<b>WORKING AIR PRESSURE</b>	80 - 100 psi	5 - 7 bar
<b>MATERIAL</b>	ABS	
<b>ITEM CODE</b>	22441 00050	

Subject to modifications

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