

## Self Clinch Nuts



### DESCRIPTION

Self-Clinching Nuts with bright zinc-plated, passivated finish. Designed to provide strong threads in thin material. They provide a solution where loose nuts might not be accessible for removal/replacement of parts. The nuts can be easily fitted with a simple press and give a flush finish to the reverse side of the sheet.

### DISTINCTIVE FEATURES

- Serrated Clinching Ring
- Zinc & Clear Cr3 Finish
- Steel Grade 4.8
- Round style
- M3, M4 and M5 options
- Supplied in packs of 50

### APPLICATIONS

Designed for use with thin sheet materials and to provide a reusable fixing thread in areas that are inaccessible or space is restricted. Typical Applications include Electronics, Audio, Electrical, Automotive, Enclosures, White goods, Heating and Ventilation and Telecommunications.

Steel

Zinc  
& Clear  
Cr3





## GENERAL SPECIFICATION

Series	Self Clinch Nuts
Type	Standard Press Fit



## MATERIALS

Material	Steel
Finish	Zinc & Clear Cr3



## ENVIRONMENTAL/OPERATING SPECIFICATION

Laboratory tests in steel sheet

Order code	Size	Installation	Torque out	Pushout
<b>33-7131</b>	M3 x -1	11.2 - 15.6 kN	1.75 Nm	560 N
<b>33-7132</b>	M3 x -2	11.2 - 15.6 kN	2 Nm	1020 N
<b>33-7133</b>	M4 x -2	18 - 27 kN	5 Nm	1255 N
<b>33-7134</b>	M5 x -2	18 - 38 kN	6.9 Nm	1115 N



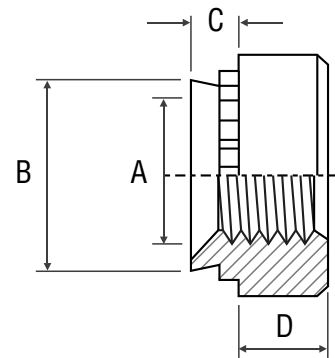
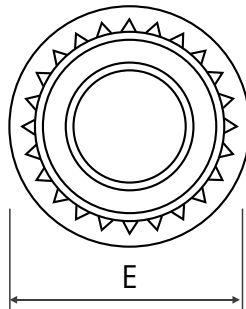
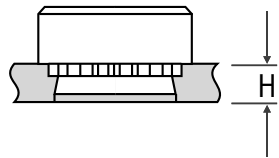
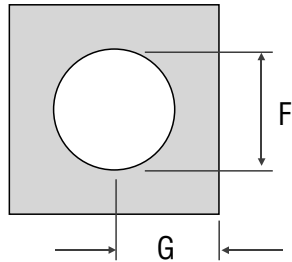
## CERTIFICATION AND STANDARDS

Material Specification	80RB Hardness
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## DIMENSIONS/DRAWINGS

Units	mm - unless stated otherwise
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## PART NUMBER TABLE

Part number	A	B	C	D	E	F	G	H	UNSPSC	EAN	Country of Origin
<b>33-7131</b>	M3 x -1	4.2	0.97	1.5	6.35	4.22-4.3	4.8 min.	1 min.	73181900	5053556010448	China
<b>33-7132</b>	M3 x -2	4.2	1.38	1.5	6.35	4.22-4.3	4.8 min.	1.4 min.	73181900	5053556010455	China
<b>33-7133</b>	M4 x -2	5.38	1.38	2.0	7.95	5.41-5.49	6.9 min.	1.4 min.	73181900	5053556010462	China
<b>33-7134</b>	M5 x -2	6.33	1.38	2.0	8.75	6.35-6.43	7.1 min.	1.4 min.	73181900	5053556010479	China

For further information on pricing, delivery, and long-term stock agreements please get in touch with your local business development contact, telephone our main office on **01206 838000** or email **Sales@Rapidonline.com**.



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