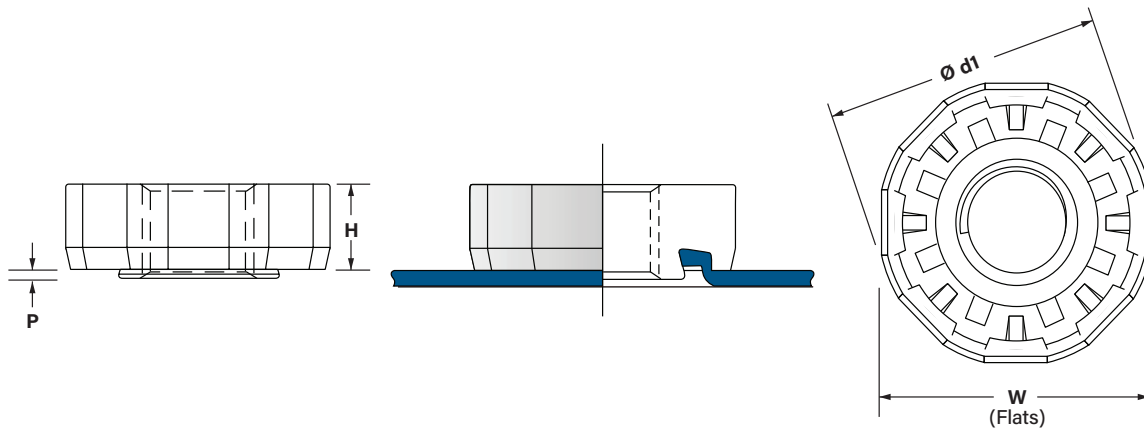


Self-piercing round clinch nuts

- Unique design provides secure, permanent threads with high torque characteristics
- Ideal for general vehicle fastening applications
- Self-piercing and automatically fed
- Available in thread sizes 6mm to 12mm
- Install into metal sections up to 3.5mm thick
- Meets ISO Class 10 requirements as needed



Dimensions are in millimeters

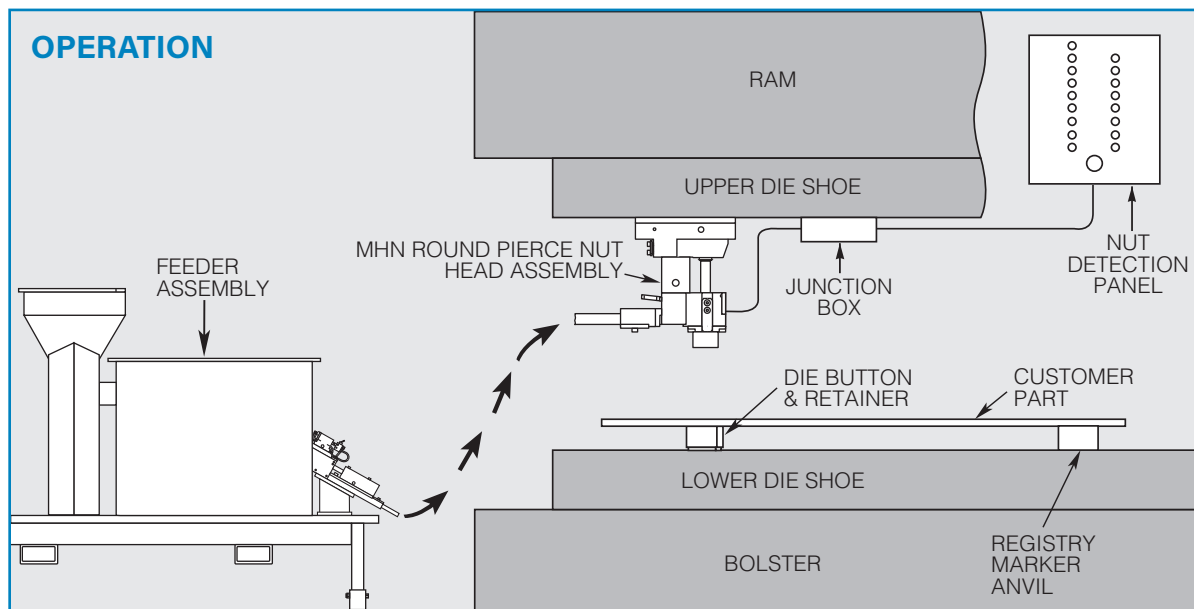
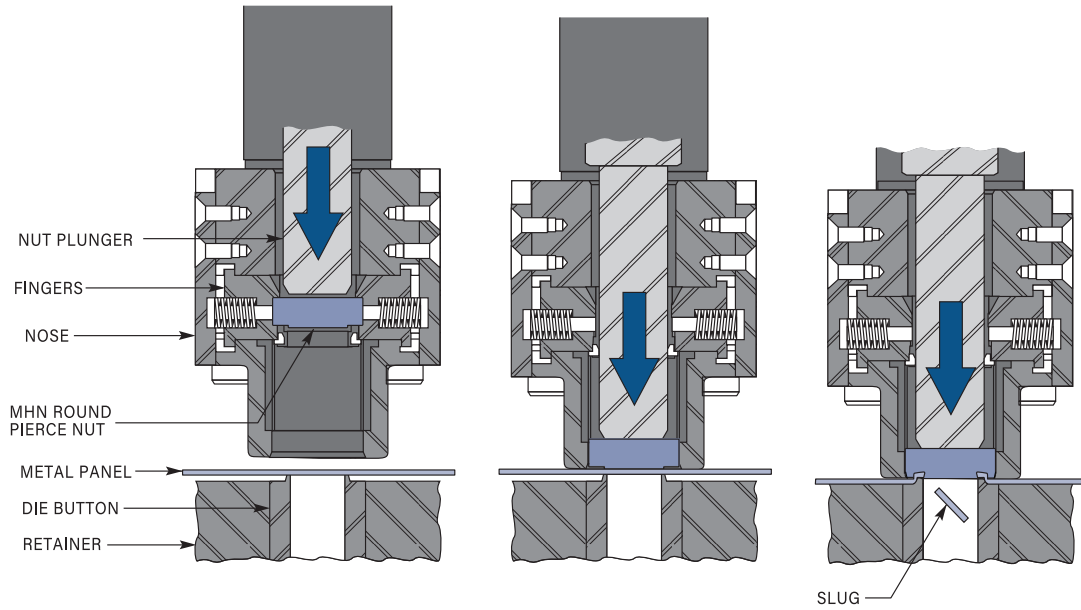
Clinch Nut Number	Thread Size (6g tolerance)	Property Class Grade	Metal Range	Installation Load (Tons)	Ø d1 Nut Diameter (Max.)	W (Flats)	H Nut Thickness	P (Ref.)
MHN06	M6 x 1.0	10	0.70 - 2.50	11	18.3	17.8	4.65	.55
MHN08	M8 x 1.25	10	0.70 - 2.50	16	20.5	20.0	6.00	.60
MHN10	M10 x 1.5	10	1.00 - 3.00	19	24.0	23.4	7.20	.80
MHN12	M12 x 1.75	10	1.50 - 3.50	19	28.0	27.2	7.90	.90

INSTALLATION

1 The Clinch Nut is automatically placed in position in the installation tool (head) until the metal panel is in position with the die button underneath.

2 As the die closes, the plunger pushes the nut through the metal panel. The pilot area of the nut serves as the punch - virtually a new punch with every cycle of the press.

3 The die button forms the metal panel to lock the nut in place. The die-stamped blank (slug), cut by the pilot of the nut, drops through the die button as scrap.



All products meet our stringent quality standards. If you require additional industry or other specific [quality certifications](#), special procedures and/or part numbers are required. Please contact your local sales office or representative for further information.

Regulatory [compliance information](#) is available in Technical Support section of our website. Specifications subject to change without notice. See our website for the most current version of this bulletin.