

TEXTRON Fastening Systems Thin Sheet NUTSERT® 9658

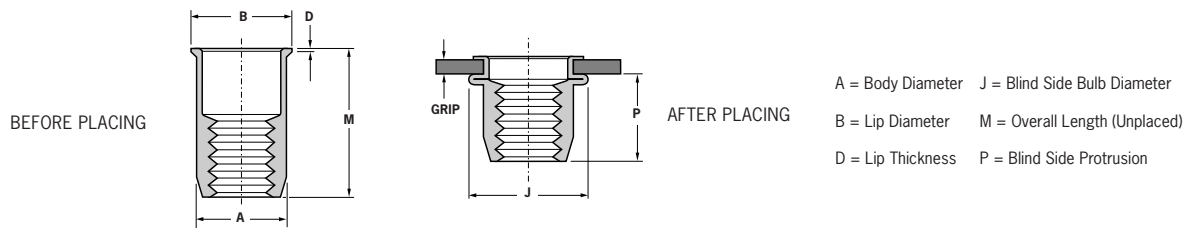
Steel, Low Profile, Open End

Key Features

- For use in imperial hole sizes
- Near flush installation
- Lubricated as standard



Material	Finish
Low carbon steel to BS 970 040A04 SAE 1008 DIN 1654 Qst 34-3	Zinc plated to BS 3382 and yellow passivated to BS 6338



Dimensions in millimetres

Thread Size	Grip Range		Hole Size +0.1 - 0	Part Number Zinc plated, Yellow passivated	A max.	B max.	D max.	J max.	M nom.	P max.
	min.	max.								
M3 x 0.5	0.50	1.50	4.75	09658-00310	4.72	5.84	0.38	8.40	9.00	5.90
M4 x 0.7	0.50	2.00	6.35	09658-00413	6.32	6.86	0.51	10.30	10.40	7.20
M5 x 0.8	0.50	3.00	7.15	09658-00514	7.11	8.00	0.51	12.70	11.80	7.00
M6 x 1.0	0.76	3.25	9.55	09658-00619	9.50	10.67	0.76	15.50	14.60	9.50
M8 x 1.25	0.90	3.70	10.60	09658-05821	10.57	11.68	0.76	17.20	16.00	10.20
M10 x 1.5	1.00	3.60	14.20	09658-02022	14.17	16.20	0.76	23.30	18.50	10.80
M12 x 1.75	1.40	4.00	16.20	09658-02228	16.17	18.22	0.76	25.80	19.50	11.60

Performance Data

	Thread Size	Pull-Out	Push-Out	Torque-To-Turn	Maximum Torque
		kN	kN	Nm*	to be applied to bolt Nm**
* Torque-To-Turn These figures represent the minimum torque applied to cause the fastener to turn in the parent material.	M3 x 0.5	2.7	0.8	0.4	1.5
	M4 x 0.7	6.6	1.5	1.9	5.1
	M5 x 0.8	8.0	1.9	2.6	7.9
** Maximum Torque These figures represent the maximum recommended torque to be applied to the bolt, which will not cause thread distortion or failure in the insert.	M6 x 1.0	11.4	2.4	3.4	12.4
	M8 x 1.25	15.7	2.8	3.6	16.4
	M10 x 1.5	18.7	3.7	4.2	33.9
	M12 x 1.75	22.5	4.2	4.8	41.8

Installation Tools

Tool Model	742	Autosert®	74101	74110
Threaded Sizes	M3-M12	M3-M10	M3-M8	M3-M8

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