

TEXTRON Fastening Systems Thin Sheet NUTSERT® GM57

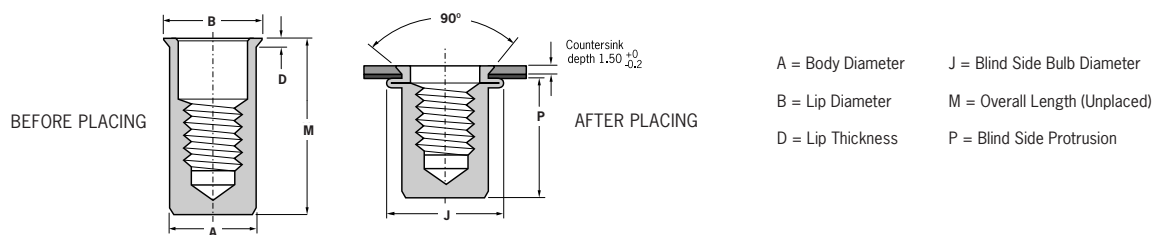
Aluminium, 90° Countersunk, Closed End

Key Features

- For use in soft metric hole sizes
- High corrosion resistance, no need for plating
- Lightweight
- Completely flush installation
- Prevents ingress of dirt and fluids into thread



Material	Finish
Aluminium alloy (2.5% Mg) to AA 5052 DIN 1725 AlMg 2.5 Werkstoff 3.3523	Natural



Dimensions in millimetres

Thread Size	Grip Range		Hole Size $\begin{smallmatrix} +0.1 \\ -0 \end{smallmatrix}$	Part Number Natural	A	B	D	J	M	P
	min.	max.			max.	$\begin{smallmatrix} +0 \\ -0.4 \end{smallmatrix}$	$\begin{smallmatrix} +0.3 \\ -0.05 \end{smallmatrix}$	max.	nom.	max.
M4 x 0.7	1.70	3.50	6.1	OGM57-00435	6.00	9.00	1.50	8.10	15.50	10.80
M4 x 0.7	3.50	5.00	6.1	OGM57-00450	6.00	9.00	1.50	8.10	17.00	10.80
M5 x 0.8	1.70	4.00	7.1	OGM57-00540	7.00	10.00	1.50	9.60	18.00	14.30
M5 x 0.8	4.00	6.50	7.1	OGM57-00565	7.00	10.00	1.50	9.60	20.50	14.30
M6 x 1.0	1.70	4.50	9.1	OGM57-00645	9.00	12.00	1.50	12.10	22.00	17.50
M6 x 1.0	4.50	6.50	9.1	OGM57-00665	9.00	12.00	1.50	12.10	24.00	17.50
M8 x 1.25	1.70	4.50	11.1	OGM57-00845	11.00	14.00	1.50	14.50	25.00	19.00
M8 x 1.25	4.50	6.50	11.1	OGM57-00865	11.00	14.00	1.50	14.50	28.00	19.00

Performance Data

	Thread Size	Pull-Out kN	Push-Out kN	Torque-To-Turn Nm*	Maximum Torque 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.	M4 x 0.7	4.7	1.9	1.7	4.9
	M5 x 0.8	6.3	2.6	2.2	6.7
	M6 x 1.0	10.1	3.4	4.7	11.2
** 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.	M8 x 1.25	11.7	3.7	7.8	25.0

Textron Fastening Systems Limited

Mundells, Welwyn Garden City, Hertfordshire AL7 1EZ United Kingdom
 Telephone +44 (0) 1707 668668 Facsimile +44 (0) 1707 338828
 www.avdel.textron.com

Avdel®