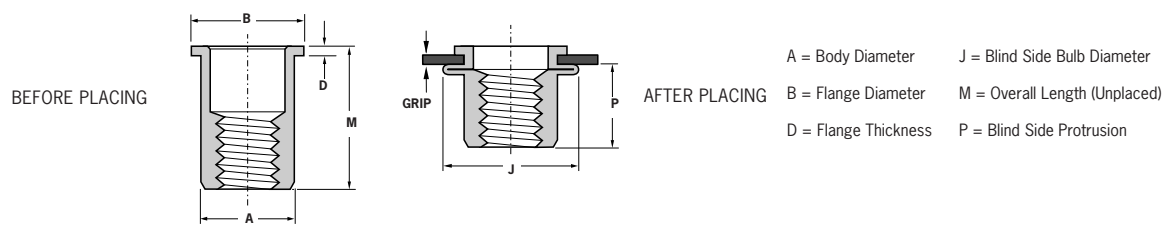


Key Features

- For use in soft metric hole sizes
- High corrosion resistance, no need for plating
- Lightweight
- High push through resistance and hole reinforcement

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 + 0.1 - 0	Part Number Natural	A	B	D	J	M	P
	min.	max.			max.	±0.35	±0.15	max.	nom.	max.
M3 x 0.5	0.25	2.00	5.1	OFW78-00320	5.00	8.00	0.75	7.00	10.50	6.50
M3 x 0.5	2.00	3.00	5.1	OFW78-00330	5.00	8.00	0.75	7.00	11.50	6.50
M4 x 0.7	0.25	3.00	6.1	OFW78-00430	6.00	10.00	0.75	8.10	11.50	6.80
M4 x 0.7	3.00	4.50	6.1	OFW78-00445	6.00	10.00	0.75	8.10	13.00	6.80
M5 x 0.8	0.25	3.00	7.1	OFW78-00530	7.00	11.00	1.00	9.60	13.00	8.30
M5 x 0.8	3.00	5.50	7.1	OFW78-00555	7.00	11.00	1.00	9.60	16.00	8.30
M6 x 1.0	0.50	3.00	9.1	OFW78-00630	9.00	13.00	1.50	12.10	16.00	10.00
M6 x 1.0	3.00	5.50	9.1	OFW78-00655	9.00	13.00	1.50	12.10	18.00	10.00
M6 x 1.0	5.50	8.00	9.1	OFW78-00680	9.00	13.00	1.50	12.10	20.50	10.00
M8 x 1.25	0.50	3.00	11.1	OFW78-00830	11.00	16.00	1.50	14.50	17.50	11.50
M8 x 1.25	3.00	5.50	11.1	OFW78-00855	11.00	16.00	1.50	14.50	20.00	11.50
M8 x 1.25	5.50	8.00	11.1	OFW78-00880	11.00	16.00	1.50	14.50	23.00	11.50
M10 x 1.5	0.80	3.50	12.5	OFW78-01035	12.40	18.50	2.25	16.50	22.00	14.70
M10 x 1.5	3.50	6.00	12.5	OFW78-01060	12.40	18.50	2.25	16.50	25.00	14.70

Performance Data

	Thread Size	Pull-Out	Push-Out	Torque-To-Turn	Maximum Torque to be applied to bolt
		kN	kN***	Nm*	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	3.4	1.1	0.7	1.2
	M4 x 0.7	4.9	1.6	1.7	4.9
** 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.	M5 x 0.8	6.0	2.0	1.8	6.7
	M6 x 1.0	8.6	3.6	2.3	11.2
	M8 x 1.25	12.3	4.5	6.9	25.0
*** Push-Out In threaded foot applications, the usage of a locking nut against the flange of the installed insert is recommended	M10 x 1.5	15.7	5.2	7.5	36.0

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