

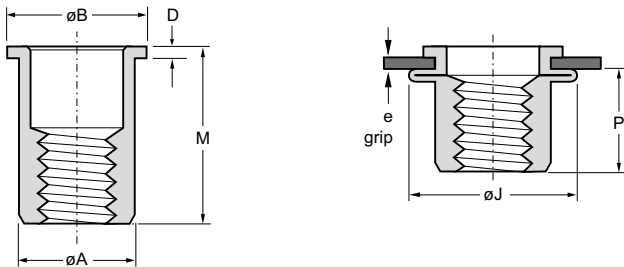
# Nutsert® / TSN® FW78



For installation information please refer to the tooling overview and manuals on our website [www.avdel-global.com](http://www.avdel-global.com).  
 Pour les conditions de pose, merci de vous référer à la description de l'outil et aux manuels disponibles sur notre site Web.  
 Angaben zur Verarbeitung entnehmen Sie bitte der Geräteübersicht und den Betriebsanleitungen auf unserer Website.  
 Per informazioni sull'installazione preghiamo consultare i manuali e la panoramica degli attrezzi sul nostro sito web.  
 Para ver información sobre máquinas de colocación, consulte nuestra página web, apartados visión general de máquinas y manuales.

English	Français	Deutsch	Italiano	Español
Large flange	A collerette	Flachkopf	Flangiato	Ala Ancha
Aluminium alloy* (2.5 % Mg)	Alliage d'aluminium* (2.5% Mg)	Aluminium* (2.5 % Mg)	Lega di alluminio* (2.5% Mg)	Aluminio* (2.5% Mg)
Natural	Brut	Blank	Nessuna finitura	Natural

\* : AA 5052, DIN 1725, AlMg2.5, Werkstoff 3.3523



Thread / filetage / Gewinde / filetto / rosca	e (grip)		Thread	øA max.	øB ± 0.35	D ± 0.15	øJ max.	M ± 0.35	P max.	Part No/ref
	min.	max.								
M3 x 0.5	0.25	2.00	5.10	5.00	8.00	0.75	7.00	10.50	6.50	0FW78-00320
	2.00	3.00						11.50		0FW78-00330
M4 x 0.7	0.25	3.00	6.10	6.00	10.00	0.75	8.10	11.50	6.80	0FW78-00430
	3.00	4.50						13.00		0FW78-00445
M5 x 0.8	0.25	3.00	7.10	7.00	11.00	1.00	9.60	13.00	8.30	0FW78-00530
	3.00	5.50						16.00		0FW78-00555
M6 x 1.0	0.50	3.00	9.10	9.00	13.00	1.50	12.10	16.00	10.00	0FW78-00630
	3.00	5.50						18.00		0FW78-00655
	5.50	8.00						20.50		0FW78-00680
M8 x 1.25	0.50	3.00	11.10	11.00	16.00	1.50	14.50	17.50	11.50	0FW78-00830
	3.00	5.50						20.00		0FW78-00855
	5.50	8.00						23.00		0FW78-00880
M10 x 1.5	0.80	3.50	12.50	12.40	18.50	2.25	16.50	22.00	14.70	0FW78-01035
	3.50	6.00						25.00		0FW78-01060

all dimensions in mm / en millimètres / alle Maße in mm / in millimetri / en milímetros

Thread / filetage / Gewinde / filetto / rosca	 Recommended max. torque	 Pull-out	 Torque-to-turn	 Push-out
	Nm max.	kN	Nm min.	kN
M3 x 0.5	1.2	3.4	0.7	1.1
M4 x 0.7	4.0	4.9	1.7	1.6
M5 x 0.8	5.3	6.0	1.8	2.0
M6 x 1.0	10.8	8.6	2.3	3.6
M8 x 1.25	23.0	12.3	6.9	4.5
M10 x 1.5	28.0	15.7	7.5	5.2



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