



Steel inserts designed to provide load bearing threads in thin sheet materials. For hard metric hole sizes.



Key features and benefits

- Can be used in very thin sheet materials from 0.25mm (0.01")
- Double diameter body and lead-in chamfer provide easy insertion into hole
- Various platings available to increase corrosion resistance
- Splined body improves torque-to-turn resistance in softer materials such as aluminium when compared to plain body inserts and improves electrical continuity in sheet metal fixings
- Low profile head allows near flush fit to application
- Large flange head provides a load bearing surface and reinforces the hole to prevent push-out. Can be used as a spacer and can be supplied with an underhead seal.
- Can be used with hand tools, pneumatic tools and fully automated machines to suit a wide range of assembly methods

Specifications

Thread Sizes:

M3 - M10

Material:

Steel

Headforms:

Low profile and large flange

Body:

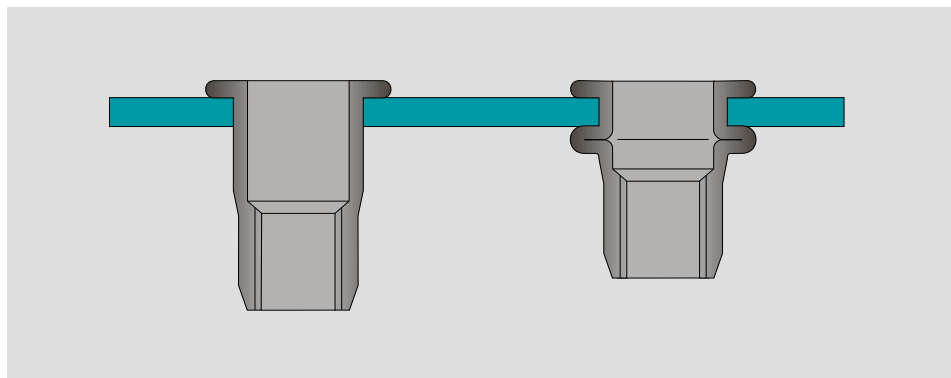
Round, with or without

splines

Hole Size:

Metric

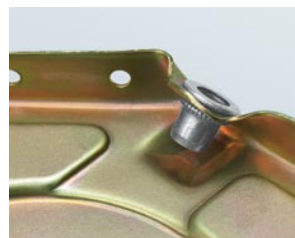
Typical placing sequence



Please visit our website www.avdel-global.com for fastener placing animations and technical data.

Assembly applications

- Automotive
- Electrical engineering
- Electronic components
- Sheet metal
- Domestic appliances
- General light fabrication

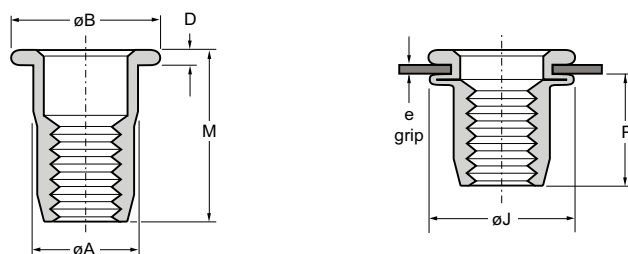


Eurosert® 9408



English	Français	Deutsch	Italiano	Español
Large flange	A collerette	Flachkopf	Flangiato	Ala Ancha
Splined body	Fût cannelé	Gerändelter Schaft	Corpo zigrinato	Cuerpo estriado
Low carbon steel*	Acier bas carbone*	Stahl*	Acciaio a basso tenore di carbonio*	Acero bajo en carbono*
Zinc plated	Revêtement zingué	Verzinkt	Zincato	Zincado
Clear trivalent passivated	Passivation claire trivalente	Klar chromatiert, Cr6-frei	Passivazione chiara trivalente	Pasivado claro trivalente

* : DIN EN 10263-2 Qst 34-3, BS EN/DIN 10263-2 C8C, Werkstoff 1.0213, SAE 1008



Thread / filetage / Gewinde / filetto / rosca	e (grip)		5.00	ØA max.	ØB max.	D ±0.13	ØJ max.	M nom.	P max.	Part No/ref
	min.	max.								
M3 x 0.5	0.25	2.00	5.00	4.95	8.20	0.75	7.40	10.50	6.00	09408-72314
M4 x 0.7	0.25	3.00	6.00	5.95	9.20	0.75	8.80	11.50	7.10	09408-72415
	3.00	4.50						13.00		09408-72417
M5 x 0.8	0.25	3.00	7.00	6.95	10.20	1.00	10.20	13.00	7.90	09408-72517
	3.00	5.50						15.50		09408-72520
M6 x 1.0	0.50	3.00	9.00	8.95	13.20	1.50	12.70	16.00	9.40	09408-72621
	3.00	5.50						18.50		09408-72623
M8 x 1.25	0.50	3.00	11.00	10.95	16.40	1.50	15.00	17.50	11.00	09408-72822
	3.00	5.50						20.00		09408-72825
M10 x 1.5	0.50	3.50	13.00	12.95	18.90	2.25	17.50	22.00	14.50	09408-72028
	3.50	6.00						25.00		09408-72031

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

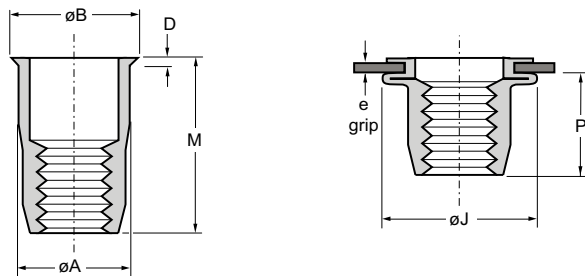
Thread / filetage / Gewinde / filetto / rosca	 Recommended max. torque	 Pull-out	 Torque-to-turn	 Push-out
	Nm max.	kN	Nm min.	kN
M3 x 0.5	1.5	4.2	1.1	1.8
M4 x 0.7	5.1	5.5	2.2	2.9
M5 x 0.8	7.9	8.0	3.4	4.2
M6 x 1.0	12.4	10.8	4.7	6.5
M8 x 1.25	32.0	12.5	6.8	7.9
M10 x 1.5	45.0	17.3	16.7	10.7


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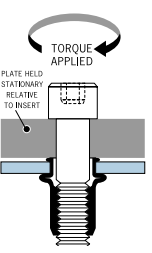
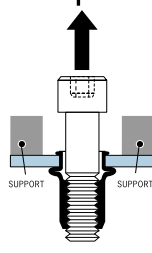
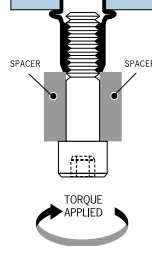
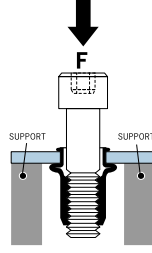
English	Français	Deutsch	Italiano	Español
Low profile	Auto-affleurante	Extra kleiner Kopf	Testa a fila	Sin ala
Stainless steel*	Inox*	Edelstahl*	Acciaio inox*	Acero inoxidable*
Natural	Brut	Blank	Nessuna finitura	Natural

* : Werkstoff 1.4570



Thread / filetage / Gewinde / filetto / rosca	e (grip)		 +0.1/-0	øA max.	øB max.	D max.	øJ max.	M max.	P max.	Part No/ref
	min.	max.								
M4 x 0.7	0.25	3.00	6.0	5.95	6.70	0.46	8.80	11.30	7.10	39002-24030
M5 x 0.8	0.25	3.00	7.0	6.95	7.80	0.46	10.20	12.70	7.90	39002-25030

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

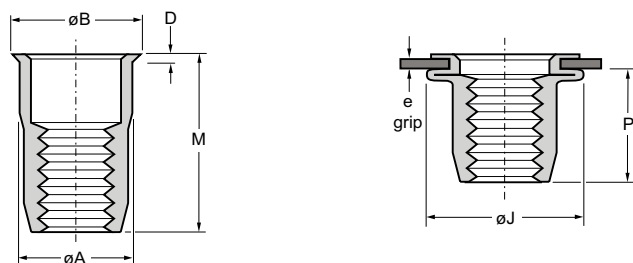
Thread / filetage / Gewinde / filetto / rosca	 Recommended max torque	 Pull-out	 Torque-to-turn	 Push-out
	Nm max.	kN	Nm min.	kN
M4 x 0.7	5.6	9.8	1.8	1.8
M5 x 0.8	11.3	12.5	2.6	2.5


Eurosert® 39006



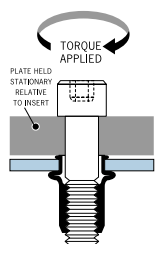
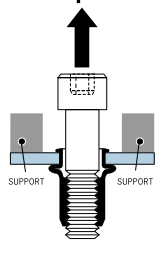
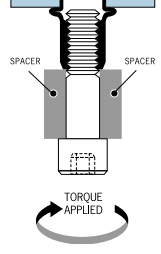
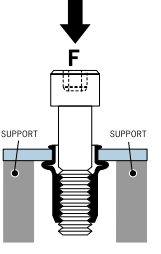
English	Français	Deutsch	Italiano	Español
Low profile	Auto-affleurante	Extra kleiner Kopf	Testa a fila	Sin ala
Splined body	Fût cannelé	Gerändelter Schaft	Corpo zigrinato	Cuerpo estriado
Low carbon steel*	Acier bas carbone*	Stahl*	Acciaio a basso tenore di carbonio*	Acero bajo en carbono*
Zinc plated	Revêtement zingué	Verzinkt	Zincato	Zincado
Clear trivalent passivated	Passivation claire trivalente	Klar chromatiert, Cr6-frei	Passivazione chiara trivalente	Pasivado claro trivalente

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Thread / filetage / Gewinde / filetto / rosca	e (grip)		 +0.1/-0	øA max.	øB max.	D ±0.13	øJ max.	M nom.	P max.	Part No/ref
	min.	max.								
M4 x 0.7	0.25	2.00	6.00	5.97	6.70	0.46	8.80	11.30	7.10	39006-74020
M5 x 0.8	0.25	3.00	7.00	6.97	7.80	0.46	10.20	12.70	7.90	39006-75030
M6 x 1.0	0.50	3.00	9.00	8.97	10.20	0.50	12.70	15.30	9.40	39006-76030
	3.00	5.50						17.80		39006-76055
M8 x 1.25	0.50	3.50	11.00	10.97	12.20	0.63	15.00	17.30	11.00	39006-78035
	3.50	6.00						19.80		39006-78060
M10 x 1.5	1.00	3.50	13.00	12.97	14.20	0.63	17.50	20.40	14.50	39006-70035

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
M4 x 0.7	5.1	3.6	2.0	1.2
M5 x 0.8	7.9	7.8	2.8	1.4
M6 x 1.0	12.4	15.8	5.0	2.6
M8 x 1.25	32.0	18.1	9.1	3.5
M10 x 1.5	45.0	20.8	16.7	3.9