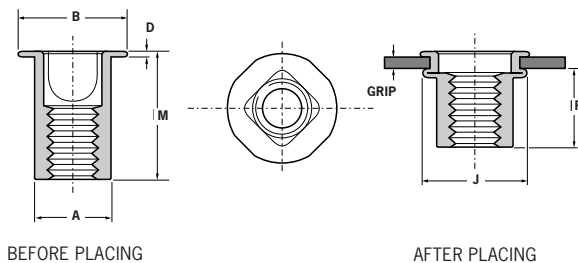


Key Features

- For use in metric hole sizes
- Exceptional torque-to-turn in all materials
- High push through resistance and hole reinforcement
- Unlubricated as standard
- A lead-in chamfer can be added
- Potential to increase flange thickness for use as a spacer



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



A = Body Diameter (across flats) J = Blind Side Bulb Diameter
 B = Flange Diameter M = Overall Length (Unplaced)
 D = Flange Thickness P = Blind Side Protrusion

Dimensions in millimetres

Thread Size	Grip Range		Hole Size across flats + 0.1 - 0	Part Number Zinc plated, Yellow passivated	A	B	D	J	M	P
	min.	max.			max.	max.	max.	max.	nom.	max.
M5 x 0.8	0.50	1.50	7.10	OGK08-02514	7.10	10.50	0.65	10.40	11.40	8.20
M5 x 0.8	1.50	3.00	7.10	OGK08-02516	7.10	10.50	0.65	10.40	13.00	8.20
M6 x 1.0	0.50	2.00	9.10	OGK08-02619	9.10	13.50	0.95	13.50	15.50	9.90
M6 x 1.0	2.00	4.00	9.10	OGK08-02622	9.10	13.50	0.95	13.50	17.50	9.90
M8 x 1.25	1.00	3.00	11.10	OGK08-02823	11.10	18.00	1.65	16.40	18.90	11.80

Performance Data

	Thread Size	Pull-Out kN	Push-Out kN***	Torque-To-Turn Nm*	Maximum Torque to be applied to bolt Nm**
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* **Torque-To-Turn** These figures represent the minimum torque applied to cause the fastener to turn in the parent material.

** **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.

*** **Push-Out** In threaded foot applications, the usage of a locking nut against the flange of the installed insert is recommended.

M5 x 0.8	5.5	2.4	10.2	7.9
M6 x 1.0	7.3	4.6	15.4	12.4
M8 x 1.25	10.5	6.5	34.0	32.0

Installation Tools

Tool Model	742	Autosert®	74101	74110
Thread Sizes	M5-M8	M5-M8	M5-M6	M5-M6

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