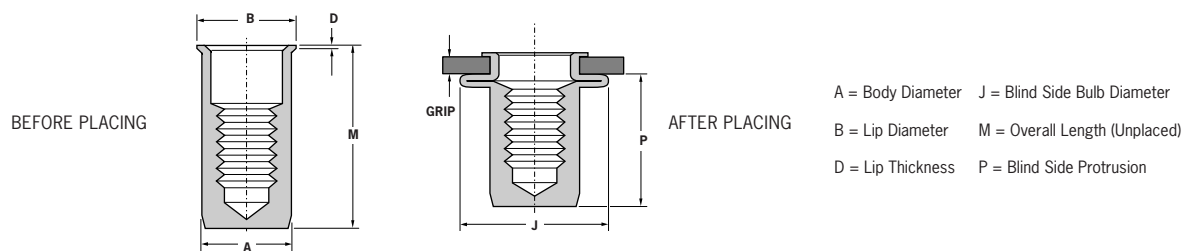


**Key Features**

- For use in imperial hole sizes
- Near flush installation
- Prevents ingress of dirt and fluids into thread
- Can be used with underhead seal (eg Rimlex)
- Unlubricated only



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



**Dimensions** in millimetres

Thread Size	Grip Range		Hole Size +0.1 - 0	Part Number Zinc plated, Yellow passivated	A	B	D	J	M	P
	min.	max.			max.	max.	max.	max.	nom.	max.
<b>M4 x 0.7</b>	0.50	2.00	6.35	<b>OFS38-00418</b>	6.34	7.50	0.64	10.00	14.90	11.70
<b>M5 x 0.8</b>	0.50	3.00	7.15	<b>OFS38-00521</b>	7.13	8.26	0.64	12.20	20.20	15.50
<b>M6 x 1.0</b>	0.76	3.25	9.55	<b>OFS38-00626</b>	9.51	10.85	0.77	15.00	23.40	18.60
<b>M8 x 1.25</b>	0.90	3.70	10.60	<b>OFS38-00829</b>	10.59	11.74	0.77	16.80	23.60	18.10

**Performance Data**

	Thread Size	Pull-Out kN	Push-Out kN	Torque-To-Turn Nm*	Maximum Torque to be applied to bolt Nm**
* <b>Torque-To-Turn</b> These figures represent the minimum torque applied to cause the fastener to turn in the parent material.	<b>M4 x 0.7</b>	6.6	1.5	1.9	5.1
	<b>M5 x 0.8</b>	8.0	1.9	2.6	7.9
	<b>M6 x 1.0</b>	11.4	2.4	3.4	12.4
	<b>M8 x 1.25</b>	15.7	2.8	3.6	32.0
** <b>Maximum Torque</b> These figures represent the maximum recommended torque to be applied to the bolt, which will not cause thread distortion or failure in the insert.					

**Installation Tools**

Tool Model	742	Autosert®
Threaded Sizes	M4-M8	M4-M8

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