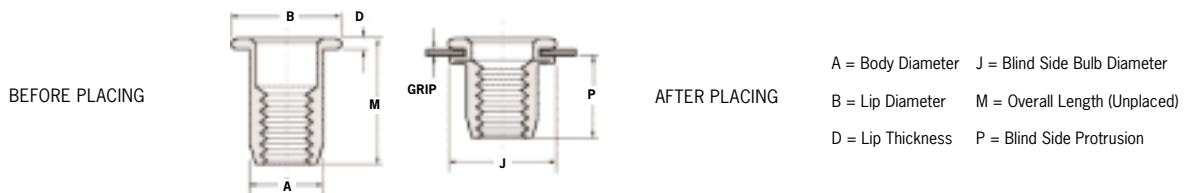


Key Features

- For use in metric hole sizes • High push through resistance and hole reinforcement
- High torque-to-turn in soft materials • Ease of hole entry • Unlubricated as standard
- 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



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.	min.	max.	±0.13	max.	nom.	max.
M3 x 0.5	0.25	2.00	5.0	09408-02314	4.95	7.80	8.20	0.75	7.40	10.50	6.00
M4 x 0.7	0.25	3.00	6.0	09408-02415	5.95	8.80	9.20	0.75	8.80	11.50	7.10
M4 x 0.7	3.00	4.50	6.0	09408-02417	5.95	8.80	9.20	0.75	8.80	13.00	7.10
M5 x 0.8	0.25	3.00	7.0	09408-02517	6.95	9.80	10.20	1.00	10.20	13.00	7.90
M5 x 0.8	3.00	5.50	7.0	09408-02520	6.95	9.80	10.20	1.00	10.20	15.50	7.90
M6 x 1.0	0.50	3.00	9.0	09408-02621	8.95	12.80	13.20	1.50	12.70	16.00	9.40
M6 x 1.0	3.00	5.50	9.0	09408-02623	8.95	12.80	13.20	1.50	12.70	18.50	9.40
M8 x 1.25	0.50	3.00	11.0	09408-02822	10.95	15.60	16.40	1.50	15.00	17.50	11.00
M8 x 1.25	3.00	5.50	11.0	09408-02825	10.95	15.60	16.40	1.50	15.00	20.00	11.00
M10 x 1.5	0.50	3.50	13.0	09408-02028	12.95	18.10	18.90	2.25	17.50	22.00	14.50
M10 x 1.5	3.50	6.00	13.0	09408-02031	12.95	18.10	18.90	2.25	17.50	25.00	14.50
M12 x 1.75	1.00	4.00	16.0	09408-02235	15.95	22.10	22.90	2.25	20.00	27.00	16.60

Performance Data

	Thread Size	Pull-Out kN	Push-Out kN***	Torque-To-Turn Nm*	Maximum Torque to be applied to bolt 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	4.2	1.8	1.1	1.5
	M4 x 0.7	5.5	2.9	2.2	5.1
** 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	8.0	4.2	3.4	7.9
	M6 x 1.0	10.8	6.5	4.7	12.4
	M8 x 1.25	12.5	7.9	6.8	32.0
*** 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	17.3	10.7	16.7	45.0
	M12 x 1.75	19.6	11.6	18.9	60.0