

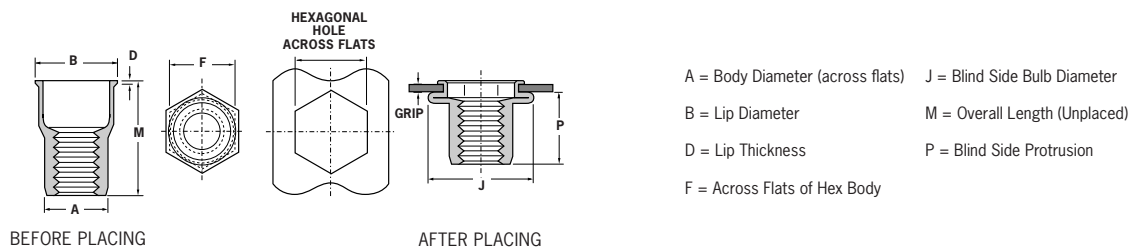
Steel, Low Profile, Hexagonal Section, Round Bore, Open End

**Key Features**

- For use in metric hole sizes
- Very high torque-to-turn, particularly in soft metals
- Near flush installation
- Unlubricated as standard



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 across flats + 0.1 - 0	Part Number Zinc plated, Yellow passivated	A	B	D	F	J	M	P
	min.	max.			±0.08	max.	±0.13	±0.08 A/F	max.	nom.	max.
<b>M4 x 0.7</b>	0.50	2.00	6.0	<b>39101-24020</b>	5.89	7.80	0.50	5.89	9.20	10.50	6.00
<b>M5 x 0.8</b>	0.50	3.00	7.0	<b>39101-25030</b>	6.89	9.10	0.76	6.89	11.20	12.70	6.80
<b>M5 x 0.8</b>	3.00	5.50	7.0	<b>39101-25055</b>	6.89	9.10	0.76	6.89	11.20	15.20	6.80
<b>M6 x 1.0</b>	0.50	3.00	9.0	<b>39101-26030</b>	8.89	11.60	0.84	8.89	13.40	15.00	10.10
<b>M6 x 1.0</b>	3.00	5.50	9.0	<b>39101-26055</b>	8.89	11.60	0.84	8.89	13.40	17.50	10.10
<b>M8 x 1.25</b>	0.50	3.00	11.0	<b>39101-28030</b>	10.89	14.20	1.03	10.89	16.20	17.50	11.40
<b>M8 x 1.25</b>	3.00	5.50	11.0	<b>39101-28055</b>	10.89	14.20	1.03	10.89	16.20	20.00	11.40
<b>M10 x 1.5</b>	1.00	3.50	13.0	<b>39101-20035</b>	12.89	16.40	1.10	12.89	18.50	20.20	13.20

**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>	6.3	1.4	4.2	5.1
	<b>M5 x 0.8</b>	8.8	2.6	7.5	7.9
	<b>M6 x 1.0</b>	14.4	3.2	10.7	12.4
** <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.	<b>M8 x 1.25</b>	15.0	4.1	22.7	32.0
	<b>M10 x 1.5</b>	19.7	5.2	38.5	45.0

**Installation Tools**

Tool Model	742	Autosert®
Thread Sizes	M4-M10	M4-M10