



# ROYAL INDUSTRIAL SUPPLIERS

QUALITY FASTENERS SPECIALIST

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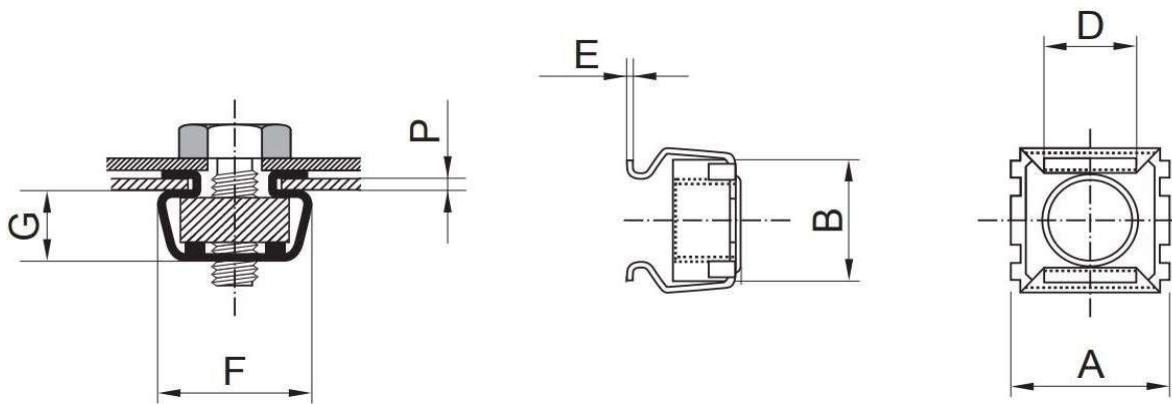
## TECHNICAL DATA SHEET

### CAGE NUT

**MATERIAL- STAINLESS STEEL****GRADE-SS304 (A2)****AS PER-NON-STANDARD****CATALOGUE NO. R4G16**

### INSTALLATION GUIDE

- SELECT THE CORRECT SIZE OF CAGE NUT TO MATCH THE BOLT OR SCREW SIZE AND PANEL THICKNESS.
- ENSURE THAT THE MOUNTING HOLE OR SQUARE SLOT IS CLEAN, FREE FROM BURRS, AND OF THE CORRECT DIMENSION.
- HOLD THE CAGE NUT ASSEMBLY SO THAT THE SPRING STEEL CLIPS ARE ALIGNED WITH THE PANEL HOLE.
- COMPRESS ONE SIDE OF THE CAGE CLIP INTO THE HOLE FIRST USING FINGERS OR PLIERS.
- PRESS THE OPPOSITE SIDE OF THE CLIP UNTIL THE CAGE NUT SNAPS SECURELY INTO PLACE INSIDE THE PANEL.
- VERIFY THAT THE NUT IS PROPERLY CENTERED AND CAN MOVE SLIGHTLY WITHIN THE CAGE FOR ALIGNMENT.
- ALIGN THE COMPONENT OR BRACKET TO BE MOUNTED OVER THE HOLE CONTAINING THE CAGE NUT.
- INSERT THE BOLT OR SCREW THROUGH THE COMPONENT AND INTO THE CAGE NUT THREAD.
- HAND-TIGHTEN THE BOLT CLOCKWISE TO START THREAD ENGAGEMENT.
- USE A SUITABLE SPANNER OR SCREWDRIVER TO TIGHTEN THE BOLT FIRMLY TO THE REQUIRED TORQUE.
- ENSURE THE COMPONENT IS FIRMLY SECURED AND THAT THE CAGE NUT REMAINS PROPERLY SEADED.
- TO REMOVE, SQUEEZE THE SPRING CLIPS INWARD AND PUSH THE CAGE NUT OUT FROM THE PANEL.
- INSPECT THE FINAL ASSEMBLY TO CONFIRM A STABLE, SECURE, AND WELL-ALIGNED CONNECTION.



Quote the PART NUMBER given below with your order/ inquiries:

All Dimensions in mm

<b>Dia</b>	<b>Part Number</b>	<b>G</b>	<b>A</b>	<b>B</b>	<b>E</b>	<b>Sheet thickness P</b>
M4 x 0.7	R4G1604000	5.0	11.5	11.0	0.4	0.8 - 2.80
M5 x 0.8	R4G1605000	6.0	12.8	12.0	0.5	0.8 - 2.8
M6 x 1.0	R4G1606000	6.0	13.8	13.0	0.5	0.8 - 2.8
M8 x 1.25	R4G1608000	7.8	16.5	16.0	0.5	1.0 - 3.5
M10 x 1.5	R4G1610000	7.8	16.5	16.0	0.6	1.0 - 3.5

Sizes in BLUE are non-preferred. Availability is limited and MOQ is applied

*Data is strictly informative*