



GST NO.: 29AHZPU5620Q1ZZ

An ISO 9001:2015 Certified Company

ROYAL INDUSTRIAL SUPPLIERS

QUALITY FASTENERS SPECIALIST



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TECHNICAL DATA SHEET

MULTI-TOOTH CSK WASHER



MATERIAL- STAINLESS STEEL

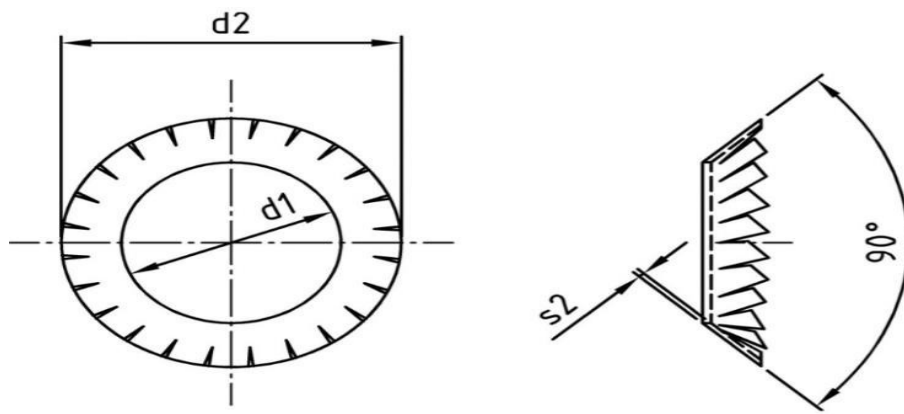
GRADE-SS316 (A2)

AS PER-DIN-6798 TYPE-V

CATALOGUE NO. R6G62K

INSTALLATION GUIDE

- VERIFY THE WASHER SIZE, INNER DIAMETER, OUTER DIAMETER, AND COUNTERSUNK DIMENSIONS MATCH THE APPLICATION REQUIREMENT.
- INSPECT THE WASHER FOR BENT, BROKEN, OR DAMAGED TEETH BEFORE INSTALLATION.
- ENSURE THE MATING SURFACES ARE CLEAN, DRY, AND FREE FROM OIL, PAINT, DUST, OR DEBRIS.
- ENSURE THE FASTENER HEAD AND COUNTERSUNK MATING SURFACE ARE COMPATIBLE WITH THE WASHER.
- POSITION THE COUNTERSUNK WASHER BETWEEN THE FASTENER HEAD AND THE MATING SURFACE.
- ENSURE THE TEETH ARE ORIENTED TOWARD THE MATING SURFACE TO PROVIDE THE REQUIRED GRIPPING ACTION.
- ALIGN THE WASHER CENTRALLY WITH THE FASTENER AND COUNTERSUNK HOLE.
- INSERT THE SCREW THROUGH THE WASHER AND INTO THE MATING THREAD OR NUT.
- START THREADING THE FASTENER BY HAND TO PREVENT CROSS-THREADING.
- TIGHTEN THE FASTENER USING THE APPROPRIATE DRIVER OR TOOL.
- APPLY THE SPECIFIED TORQUE USING A CALIBRATED TORQUE WRENCH WHERE REQUIRED.
- ENSURE THE FASTENER HEAD SITS CORRECTLY IN THE COUNTERSUNK WASHER WITHOUT EXCESSIVE PROJECTION.
- DO NOT OVERTIGHTEN, AS EXCESSIVE TORQUE MAY FLATTEN OR DAMAGE THE TEETH.
- VERIFY THAT THE WASHER IS FULLY SEATED AND THE TEETH ARE PROPERLY ENGAGED AFTER TIGHTENING.
- INSPECT THE FINAL ASSEMBLY FOR PROPER SEATING, SECURE FASTENING, AND RESISTANCE TO VIBRATION LOOSENING.



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

All Dimensions in mm

Bolt Size (Nominal Size)	PART NUMBER	Inside Diameter d1		Outside Diameter d2	Thickness s2	Minimum number of teeth
		Min	Max	nom		
M2 [V2.2]	R6G62K02000	2.20	2.34	4.2	0.20	10
M2.5 [V2.7]	R6G62K20500	2.70	2.84	5.1	0.20	10
M3 [V3.2]	R6G62K03000	3.20	3.38	6.0	0.20	12
M3.5 [V3.7]	R6G62K30500	3.70	3.88	7.0	0.25	12
M4 [V4.3]	R6G62K04000	4.30	4.48	8.0	0.25	14
M5 [V5.3]	R6G62K05000	5.30	5.48	9.8	0.30	14
M6 [V6.4]	R6G62K06000	6.40	6.62	11.8	0.40	16
M8 [V8.4]	R6G62K08000	8.40	8.62	15.3	0.40	18
M10 [V10.5]	R6G62K10000	10.50	10.77	19.0	0.50	20
M12 [V13]	R6G62K12000	13.00	13.27	23.0	0.50	26
M14 [A15]	R6G62K14000	15.00	15.27	26.2	0.60	28
M16 [V17]	R6G62K16000	17.00	17.27	30.2	0.60	30

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

Data is strictly informative.

Note: All Austenitic Stainless-Steel Fasteners may exhibit some Magnetic Properties due to the Manufacturing Process.
Refer: ISO 3506-2 Annex F