



GST NO.: 29AHZPU5620Q1ZZ

An ISO 9001:2015 Certified Company

# ROYAL INDUSTRIAL SUPPLIERS

QUALITY FASTENERS SPECIALIST



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## TECHNICAL DATA SHEET

### PAN COMBI WITH WASHER (WW)



MATERIAL- STAINLESS STEEL

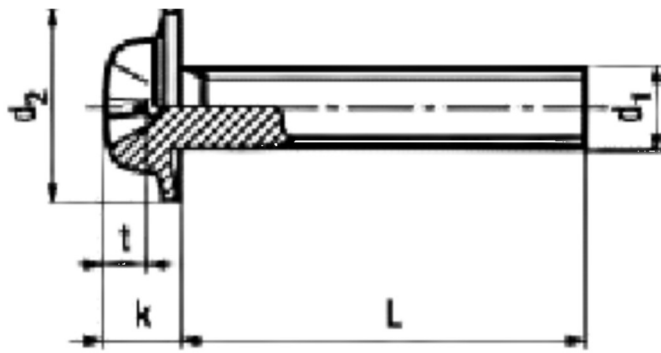
GRADE-SS304 (A2-70)

AS PER-NON-STANDRD

CATALOGUE NO. R4A03

### INSTALLATION GUIDE

- VERIFY THE SCREW SIZE, LENGTH, THREAD TYPE, AND INTEGRATED WASHER SPECIFICATION MATCH THE APPLICATION REQUIREMENT.
- INSPECT THE PAN COMBI WW SCREW FOR THREAD DAMAGE, WASHER LOOSENESS, OR SURFACE DEFECTS.
- ENSURE THE MATING COMPONENT HOLE DIAMETER IS CORRECT AND FREE FROM BURRS OR CONTAMINATION.
- ALIGN THE SCREW PERPENDICULAR TO THE MOUNTING HOLE BEFORE INSERTION.
- POSITION THE INTEGRATED WASHER FLAT AGAINST THE SURFACE.
- INSERT THE SCREW THROUGH THE COMPONENT AND INTO THE MATING THREAD.
- HAND-TIGHTEN INITIALLY TO ENSURE PROPER THREAD ENGAGEMENT AND ALIGNMENT.
- USE THE APPROPRIATE DRIVER TOOL TO TIGHTEN THE SCREW.
- APPLY STEADY AND CONTROLLED TORQUE DURING INSTALLATION.
- ENSURE THE WASHER PROVIDES EVEN LOAD DISTRIBUTION ON THE SURFACE.
- STOP TIGHTENING ONCE THE WASHER IS FULLY SEATED AND THE SPECIFIED TORQUE IS REACHED.
- DO NOT OVERTIGHTEN TO AVOID THREAD STRIPPING OR SURFACE DAMAGE.
- VERIFY THE SCREW IS SECURE AND DOES NOT LOOSEN UNDER LIGHT MANUAL CHECK.
- INSPECT THE FINAL ASSEMBLY FOR FLUSH SEATING, PROPER CLAMPING FORCE, AND SURFACE PROTECTION.



Size →	M2x0.40	M2.5x0.45	M3x0.5	M4x0.7	M5x0.8	M6x1.0
d2 max	4.80	6.00	7.30	9.10	11.20	13.00
d2 min	4.20	5.30	6.60	8.30	10.40	12.20
k max	1.60	1.80	2.25	3.05	3.45	3.80
k min	1.20	1.40	1.80	2.60	3.00	3.25
t (max)	1.00	1.20	1.40	1.80	2.00	2.20

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

All Dimensions in mm

Dia→ Length↓	M2x0.40	M2.5x0.45	M3x0.5	M4x0.7	M5x0.8	M6x1.0
3	R4A0302003	R4A0320503				
4	R4A0302004	R4A0320504	R4A0303004			
5	R4A0302005	R4A0320505	R4A0303005	R4A0304005		
6	R4A0302006	R4A0320506	R4A0303006	R4A0304006	R4A0305006	
8	R4A0302008	R4A0320508	R4A0303008	R4A0304008	R4A0305008	R4A0306008
10	R4A0302010	R4A0320510	R4A0303010	R4A0304010	R4A0305010	R4A0306010
12	R4A0302012	R4A0320512	R4A0303012	R4A0304012	R4A0305012	R4A0306012
14	R4A0302014	R4A0320514	R4A0303014	R4A0304014	R4A0305014	R4A0306014
16	R4A0302016	R4A0320516	R4A0303016	R4A0304016	R4A0305016	R4A0306016
18	R4A0302018	R4A0320518	R4A0303018	R4A0304018	R4A0305018	R4A0306018
20		R4A0320520	R4A0303020	R4A0304020	R4A0305020	R4A0306020
25			R4A0303025	R4A0304025	R4A0305025	R4A0306025
30			R4A0303030	R4A0304030	R4A0305030	R4A0306030
35			R4A0303035	R4A0304035	R4A0305035	R4A0306035
40			R4A0303040	R4A0304040	R4A0305040	R4A0306040
45			R4A0303045	R4A0304045	R4A0305045	R4A0306045
50			R4A0303050	R4A0304050	R4A0305050	R4A0306050

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