



GST NO.: 29AHZPU5620Q1ZZ

An ISO 9001:2015 Certified Company

ROYAL INDUSTRIAL SUPPLIERS

QUALITY FASTENERS SPECIALIST



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TECHNICAL DATA SHEET

MICRO CHEESE HEAD SLOTTED



MATERIAL- STAINLESS STEEL

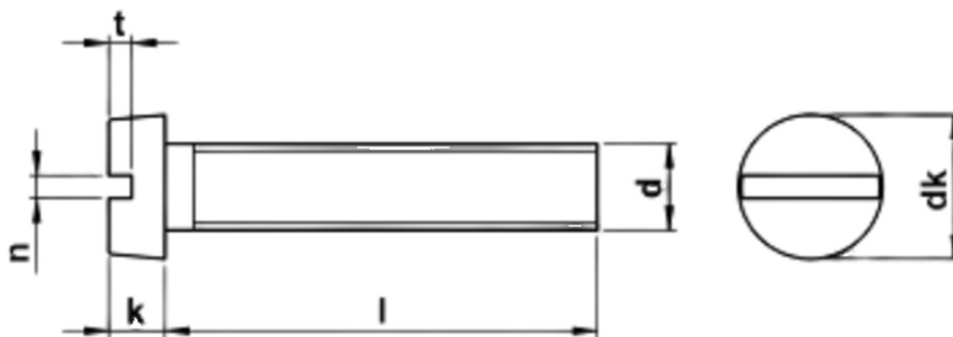
GRADE-SS304 (A2-70)

AS PER- DIN-84

CATALOGUE NO. R4B03

INSTALLATION GUIDE

- SELECT THE CORRECT SIZE OF CHEESE SLOTTED MICRO SCREW AND MATCHING PRECISION FLATHEAD SCREWDRIVER.
- ENSURE THE MATING HOLE OR THREAD IS CLEAN AND FREE FROM DUST, OIL, OR DEBRIS.
- HANDLE THE MICRO SCREW CAREFULLY USING TWEEZERS OR A MAGNETIC TOOL TO PREVENT DROPPING OR DAMAGE.
- ALIGN THE COMPONENTS OR PARTS TO BE FASTENED IN THEIR CORRECT POSITION.
- INSERT THE MICRO SCREW INTO THE HOLE BY HAND OR USING A PRECISION TOOL TO START THREADING.
- PLACE THE FLATHEAD SCREWDRIVER FIRMLY INTO THE STRAIGHT SLOT OF THE SCREW HEAD.
- TURN THE SCREWDRIVER CLOCKWISE WITH GENTLE AND CONTROLLED PRESSURE TO TIGHTEN.
- APPLY LIGHT TORQUE TO AVOID DAMAGING THE SMALL THREADS OR MATERIAL SURFACE.
- DO NOT OVERTIGHTEN AS MICRO SCREWS ARE DELICATE AND MAY STRIP EASILY.
- ENSURE THE CYLINDRICAL CHEESE HEAD IS EVENLY SEATED AGAINST THE SURFACE AFTER INSTALLATION.
- INSPECT THE FINAL INSTALLATION UNDER MAGNIFICATION IF NEEDED TO VERIFY PROPER SEATING AND ALIGNMENT.



Parameter	Dia→	M1.4x0.3	M1.6x0.35	M2x0.4	M2.2x0.45	M2.5x0.45
Head Dia	dk Max	2.65	3.10	3.90	4.50	4.60
	dk Min	2.45	2.85	3.60	4.20	4.30
Head Thickness	k max	0.92	1.10	1.40	1.60	1.70
	k min	0.74	0.86	1.16	1.40	1.45
n Nom		0.30	0.40	0.50	0.60	0.60
t Min		0.40	0.45	0.60	0.65	0.70

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

All Dimensions in mm

Length↓ Dia→	M1.4x0.3	M1.6x0.35	M2x0.4	M2.2x0.45	M2.5x0.45
3	R4B0310403	R4B0310603	R4B0302003		R4B0320503
4	R4B0310404	R4B0310604	R4B0302004		R4B0320504
5	R4B0310405	R4B0310605	R4B0302005	R4B0320205	R4B0320505
6	R4B0310406	R4B0310606	R4B0302006	R4B0320206	R4B0320506
7				R4B0320207	
8	R4B0310408	R4B0310608	R4B0302008	R4B0320208	R4B0320508
10	R4B0310410	R4B0310610	R4B0302010	R4B0320210	R4B0320510
12	R4B0310412	R4B0310612	R4B0302012	R4B0320212	R4B0320512
14	R4B0310414	R4B0310614	R4B0302014	R4B0320214	R4B0320514
15			R4B0302015		
16	R4B0310416	R4B0310616	R4B0302016	R4B0320216	R4B0320516
18	R4B0310418	R4B0310618	R4B0302018	R4B0320218	R4B0320518
20	R4B0310420	R4B0310620	R4B0302020	R4B0320220	R4B0320520
22			R4B0302022		R4B0320522
25			R4B0302025		R4B0320525
28			R4B0302028		R4B0320528
30			R4B0302030		R4B0320530
35			R4B0302035		R4B0320535
40			R4B0302040		R4B0320540
45			R4B0302045		R4B0320545
50			R4B0302050		R4B0320550

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