



GST NO.: 29AHZPU5620Q1ZZ

An ISO 9001:2015 Certified Company

ROYAL INDUSTRIAL SUPPLIERS

QUALITY FASTENERS SPECIALIST



8310165941 / 9959457863



sales@royalfastenersindia.com



www.royalfastenersindia.com

TECHNICAL DATA SHEET

MICRO CHEESE HEAD SLOTTED



MATERIAL- STAINLESS STEEL

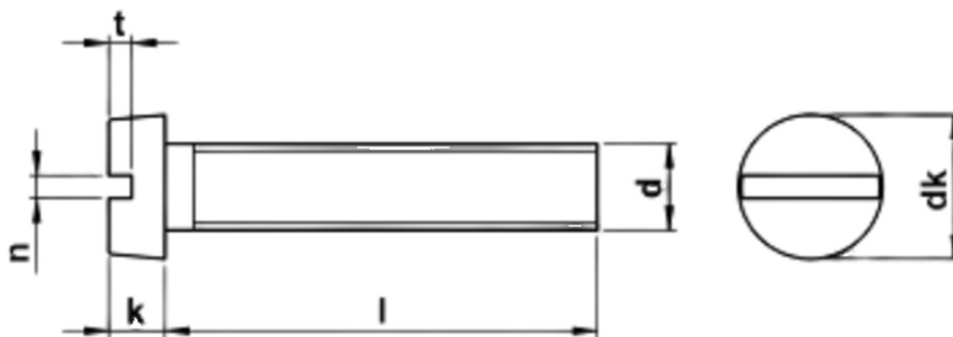
GRADE-SS316(A4-70)

AS PER- DIN-84

CATALOGUE NO. R6B03

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	R6B0310403	R6B0310603	R6B0302003		R6B0320503
4	R6B0310404	R6B0310604	R6B0302004		R6B0320504
5	R6B0310405	R6B0310605	R6B0302005	R6B0320205	R6B0320505
6	R6B0310406	R6B0310606	R6B0302006	R6B0320206	R6B0320506
7				R6B0320207	
8	R6B0310408	R6B0310608	R6B0302008	R6B0320208	R6B0320508
10	R6B0310410	R6B0310610	R6B0302010	R6B0320210	R6B0320510
12	R6B0310412	R6B0310612	R6B0302012	R6B0320212	R6B0320512
14	R6B0310414	R6B0310614	R6B0302014	R6B0320214	R6B0320514
15			R6B0302015		
16	R6B0310416	R6B0310616	R6B0302016	R6B0320216	R6B0320516
18	R6B0310418	R6B0310618	R6B0302018	R6B0320218	R6B0320518
20	R6B0310420	R6B0310620	R6B0302020	R6B0320220	R6B0320520
22			R6B0302022		R6B0320522
25			R6B0302025		R6B0320525
28			R6B0302028		R6B0320528
30			R6B0302030		R6B0320530
35			R6B0302035		R6B0320535
40			R6B0302040		R6B0320540
45			R6B0302045		R6B0320545
50			R6B0302050		R6B0320550

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