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QUALITY FASTENERS SPECIALIST



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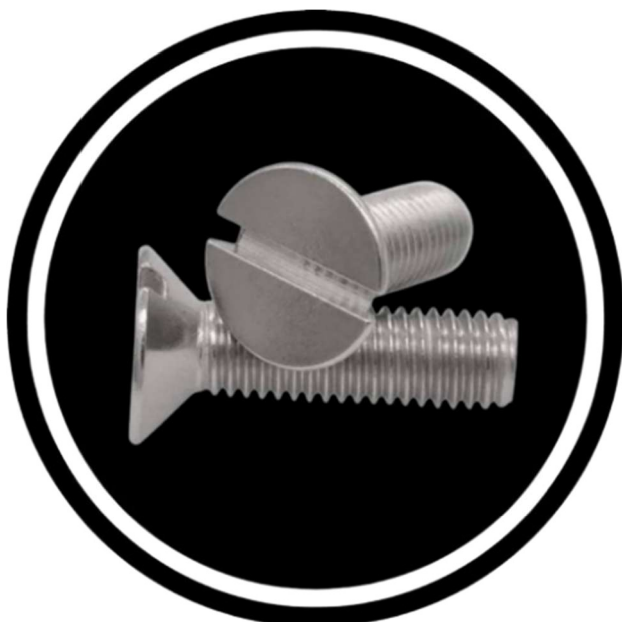
sales@royalfastenersindia.com



www.royalfastenersindia.com

TECHNICAL DATA SHEET

MICRO CSK SLOTTED SCREW



MATERIAL- STAINLESS STEEL

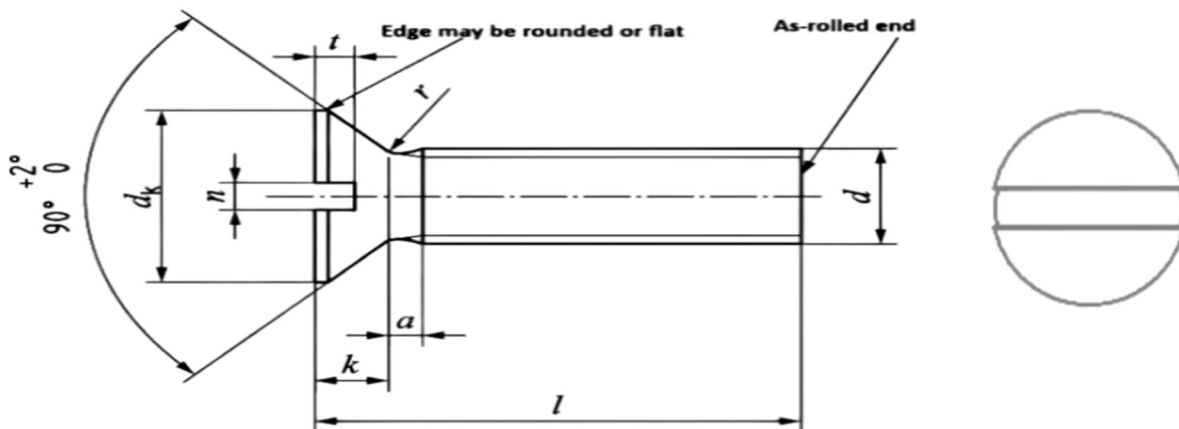
GRADE-SS304 (A2-70)

AS PER- DIN963

CATALOGUE NO. R4B04

INSTALLATION GUIDE

- SELECT THE CORRECT SIZE OF CSK SLOTTED MICRO SCREW AND MATCHING PRECISION FLATHEAD SCREWDRIVER.
- ENSURE THE COUNTERSUNK HOLE IS PREPARED TO MATCH THE SCREW HEAD ANGLE FOR A FLUSH FINISH.
- CLEAN THE MATING SURFACE AND HOLE TO REMOVE ANY DUST, OIL, OR FOREIGN PARTICLES.
- HANDLE THE MICRO SCREW CAREFULLY USING TWEEZERS OR A MAGNETIC TOOL TO AVOID LOSS OR DAMAGE.
- ALIGN THE COMPONENTS ACCURATELY BEFORE STARTING INSTALLATION.
- INSERT THE MICRO SCREW INTO THE COUNTERSUNK HOLE BY HAND OR USING A PRECISION TOOL TO START THREADING.
- PLACE THE FLATHEAD SCREWDRIVER FIRMLY INTO THE SLOTTED RECESS OF THE SCREW HEAD.
- TURN THE SCREWDRIVER CLOCKWISE SLOWLY AND EVENLY TO TIGHTEN THE SCREW.
- APPLY GENTLE AND CONTROLLED TORQUE TO PREVENT STRIPPING OR DAMAGING THE MICRO THREADS.
- ENSURE THE SCREW HEAD IS FLUSH WITH THE SURFACE AFTER INSTALLATION FOR A CLEAN FINISH.
- INSPECT THE FINAL INSTALLATION UNDER MAGNIFICATION IF REQUIRED TO VERIFY PROPER SEATING AND ALIGNMENT.



Parameter ↓ size →		M1.0x0.25	M1.2x0.25	M1.4x0.3	M1.6x0.35	M2x0.4	M2.5x0.45
Head Dia D	Max	1.90	2.30	2.60	3.00	3.80	4.70
	Min	1.76	2.06	2.46	2.86	3.50	4.40
Hd Height k	Max	0.60	0.72	0.84	0.96	1.20	1.50
Slot width n		0.25	0.30	0.30	0.40	0.50	0.60
Slot Depth t max		0.30	0.35	0.40	0.45	0.60	0.70

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

All Dimensions in mm

Length ↓	Size →	M1.0x0.25	M1.2x0.25	M1.4x0.3	M1.6x0.35	M2x0.4	M2.5x0.45
3		R4B0401003	R4B0410203	R4B0410403	R4B0410603	R4B0402003	R4B0420503
4		R4B0401004	R4B0410204	R4B0410404	R4B0410604	R4B0402004	R4B0420504
5		R4B0401005	R4B0410205	R4B0410405	R4B0410605	R4B0402005	R4B0420505
6		R4B0401006	R4B0410206	R4B0410406	R4B0410606	R4B0402006	R4B0420506
8		R4B0401008	R4B0410208	R4B0410408	R4B0410308	R4B0402008	R4B0420508
10			R4B0410210	R4B0410410	R4B0410610	R4B0402010	R4B0420510
12				R4B0410412	R4B0410612	R4B0402012	R4B0420512
14				R4B0410414	R4B0410614	R4B0402014	R4B0420514
16				R4B0410416	R4B0410616	R4B0402016	R4B0420516
18					R4B0410618	R4B0402018	R4B0420518
20					R4B0410620	R4B0402020	R4B0420520
22						R4B0402022	R4B0420522
25						R4B0402025	R4B0420525
28						R4B0402028	R4B0420528
30						R4B0402030	R4B0420530
35						R4B0402035	R4B0420535
40						R4B0402040	R4B0420540
45						R4B0402045	R4B0420545
50						R4B0402050	R4B0420550

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