



GST NO.: 29AHZPU5620Q1ZZ

An ISO 9001:2015 Certified Company

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QUALITY FASTENERS SPECIALIST



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TECHNICAL DATA SHEET

MICRO CSK PHILLIPS SCREW



MATERIAL- STAINLESS STEEL

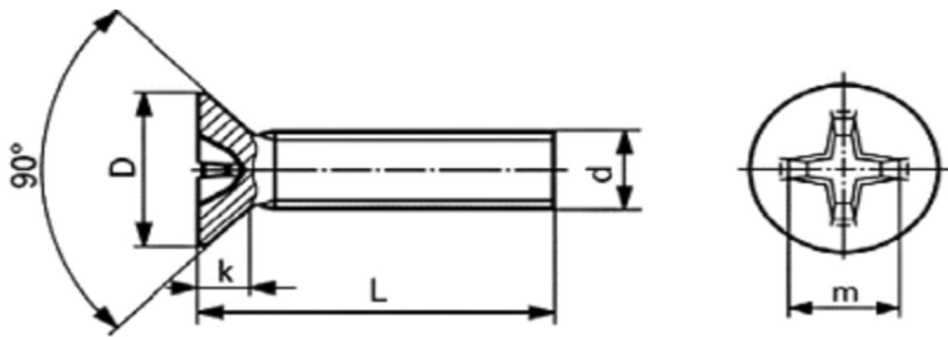
GRADE-SS304 (A2-70)

AS PER- NON-STANDARD

CATALOGUE NO. R4A02

INSTALLATION GUIDE

- SELECT THE CORRECT SIZE OF CSK PHILLIPS MICRO SCREW AND MATCHING PRECISION PHILLIPS SCREWDRIVER.
- ENSURE THE COUNTERSUNK HOLE IS PREPARED TO MATCH THE SCREW HEAD ANGLE FOR A FLUSH FIT.
- CLEAN THE MATING SURFACE AND HOLE TO REMOVE ANY DUST, OIL, OR DEBRIS.
- HANDLE THE MICRO SCREW CAREFULLY USING TWEEZERS OR A MAGNETIC TOOL TO AVOID DROPPING.
- ALIGN THE COMPONENTS OR PARTS IN THEIR PROPER POSITION BEFORE INSTALLATION.
- INSERT THE MICRO SCREW INTO THE COUNTERSUNK HOLE BY HAND OR USING A PRECISION TOOL TO START THREADING.
- PLACE THE PHILLIPS SCREWDRIVER FIRMLY INTO THE CROSS SLOT OF THE SCREW HEAD.
- TURN THE SCREWDRIVER CLOCKWISE WITH LIGHT AND CONTROLLED PRESSURE.
- APPLY MINIMAL TORQUE TO AVOID STRIPPING THREADS OR DAMAGING THE SMALL COMPONENTS.
- ENSURE THE SCREW HEAD SITS PERFECTLY FLUSH WITH THE SURFACE AFTER INSTALLATION.
- INSPECT THE FINAL INSTALLATION UNDER MAGNIFICATION IF NEEDED TO VERIFY A SECURE AND ACCURATE FIT.



Parameter↓	Size→	M1x0.25	M1.2x0.25	M1.4x0.3	M1.6x0.35
Head Dia (dk)	Max	1.90	2.30	2.60	3.00
	Min	1.70	2.10	2.35	2.75
Head Thickness (k)	Max	0.60	0.72	0.85	0.96
Drive Size	m	-	-	-	-

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

All Dimensions in mm

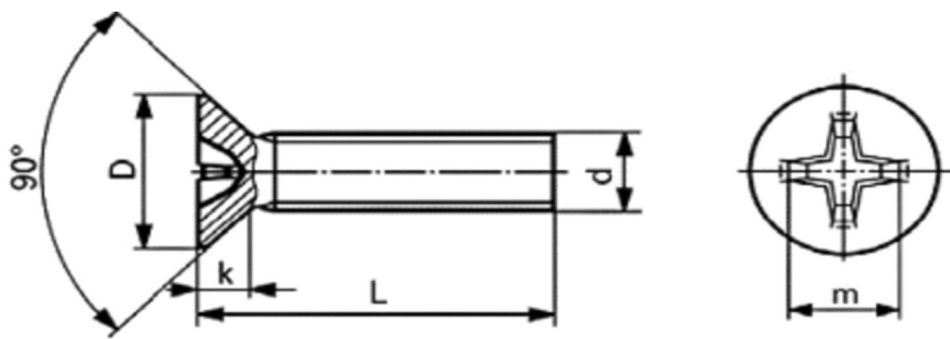
Parameter↓	Size→	M1x0.25	M1.2x0.25	M1.4x0.3	M1.6x0.35
2		R4A0201002	R4A0210202	R4A0210402	
3		R4A0201003	R4A0210203	R4A0210403	R4A0210603
4		R4A0201004	R4A0210204	R4A0210404	R4A0210604
5		R4A0201005	R4A0210205	R4A0210405	R4A0210605
6		R4A0201006	R4A0210206	R4A0210406	R4A0210606
8		R4A0201008	R4A0210208	R4A0210408	R4A0210608
10			R4A0210210	R4A0210410	R4A0210610
12				R4A0210412	R4A0210612
14					R4A0210614
16					R4A0210616
18					R4A0210618
20					R4A0210620

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



Parameter↓	Size→	M2x0.4	M2.2x0.45	M2.5x0.45	M2.6x0.45
Head Dia (dk)	Max	3.50	4.00	4.50	4.50
	Min	3.50	4.00	4.50	4.50
Head thickness (k)	Max	1.30	1.50	1.70	1.70
Drive Size	m	-	-	2.70	2.70

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

All Dimensions in mm

Parameter↓	Size→	M2x0.4	M2.2x0.45	M2.5x0.45	M2.6x0.45
3		R4A0202003	R4A0220203		
4		R4A0202004	R4A0220204	R4A0220504	
5		R4A0202005	R4A0220205	R4A0220505	
6		R4A0202006	R4A0220206	R4A0220506	
8		R4A0202008	R4A0220208	R4A0220508	R4A0220608
10		R4A0202010	R4A0220210	R4A0220510	R4A0220610
12		R4A0202012	R4A0220212	R4A0220512	R4A0220612
14		R4A0202014	R4A0220214	R4A0220514	R4A0220614
16		R4A0202016	R4A0220216	R4A0220516	R4A0220616
18		R4A0202018	R4A0220218	R4A0220518	R4A0220618
20		R4A0202020	R4A0220220	R4A0220520	R4A0220620
25		R4A0202025	R4A0220225	R4A0220525	R4A0220625
28		R4A0202028	R4A0220228	R4A0220528	R4A0220628
30		R4A0202030	R4A0220230	R4A0220530	R4A0220630
35		R4A0202035	R4A0220235	R4A0220535	R4A0220635
40		R4A0202040	R4A0220240	R4A0220540	R4A0220640
45		R4A0202045	R4A0220245	R4A0220545	R4A0220645
50		R4A0202050	R4A0220250	R4A0220550	R4A0220650

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

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