



GST NO.: 29AHZPU5620Q1ZZ

An ISO 9001:2015 Certified Company

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TECHNICAL DATA SHEET

MICRO CSK PHILLIPS SCREW



MATERIAL- STAINLESS STEEL

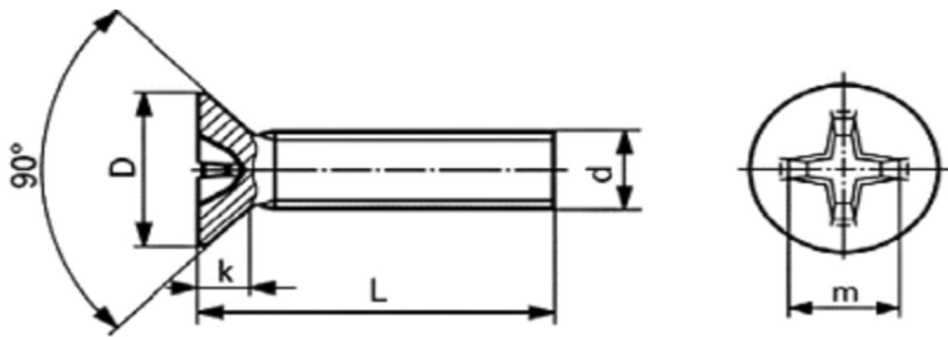
GRADE-SS316 (A4-70)

AS PER- DIN-965

CATALOGUE NO. R6A02

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	1.05
Drive Size	m	-	-	-	1.70

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

All Dimensions in mm

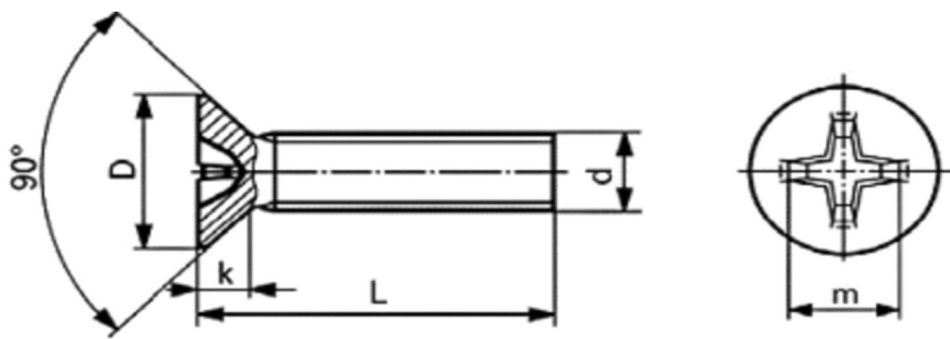
Parameter↓	Size→	M1x0.25	M1.2x0.25	M1.4x0.3	M1.6x0.35
2		R6A0201002	R6A0210202	R6A0210402	
3		R6A0201003	R6A0210203	R6A0210403	R6A0210603
4		R6A0201004	R6A0210204	R6A0210404	R6A0210604
5		R6A0201005	R6A0210205	R6A0210405	R6A0210605
6		R6A0201006	R6A0210206	R6A0210406	R6A0210606
8		R6A0201008	R6A0210208	R6A0210408	R6A0210608
10			R6A0210210	R6A0210410	R6A0210610
12				R6A0210412	R6A0210612
14					R6A0210614
16					R6A0210616
18					R6A0210618
20					R6A0210620

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	3.80	4.00	4.70	4.50
	Min	3.50	4.00	4.40	4.50
Head thickness (k)	Max	1.25	1.50	1.55	1.70
Drive Size	m	2.35	-	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		R6A0202003	R6A0220203		
4		R6A0202004	R6A0220204	R6A0220504	
5		R6A0202005	R6A0220205	R6A0220505	
6		R6A0202006	R6A0220206	R6A0220506	
8		R6A0202008	R6A0220208	R6A0220508	R6A0220608
10		R6A0202010	R6A0220210	R6A0220510	R6A0220610
12		R6A0202012	R6A0220212	R6A0220512	R6A0220612
14		R6A0202014	R6A0220214	R6A0220514	R6A0220614
16		R6A0202016	R6A0220216	R6A0220516	R6A0220616
18		R6A0202018	R6A0220218	R6A0220518	R6A0220618
20		R6A0202020	R6A0220220	R6A0220520	R6A0220620
25		R6A0202025	R6A0220225	R6A0220525	R6A0220625
28		R6A0202028	R6A0220228	R6A0220528	R6A0220628
30		R6A0202030	R6A0220230	R6A0220530	R6A0220630
35		R6A0202035	R6A0220235	R6A0220535	R6A0220635
40		R6A0202040	R6A0220240	R6A0220540	R6A0220640
45		R6A0202045	R6A0220245	R6A0220545	R6A0220645
50		R6A0202050	R6A0220250	R6A0220550	R6A0220650

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Refer: ISO 3506-2 Annex F