



GST NO.: 29AHZPU5620Q1ZZ

An ISO 9001:2015 Certified Company

# ROYAL INDUSTRIAL SUPPLIERS

QUALITY FASTENERS SPECIALIST



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## TECHNICAL DATA SHEET

### TORX SOCKET HEAD CAP SCREW



MATERIAL- STAINLESS STEEL

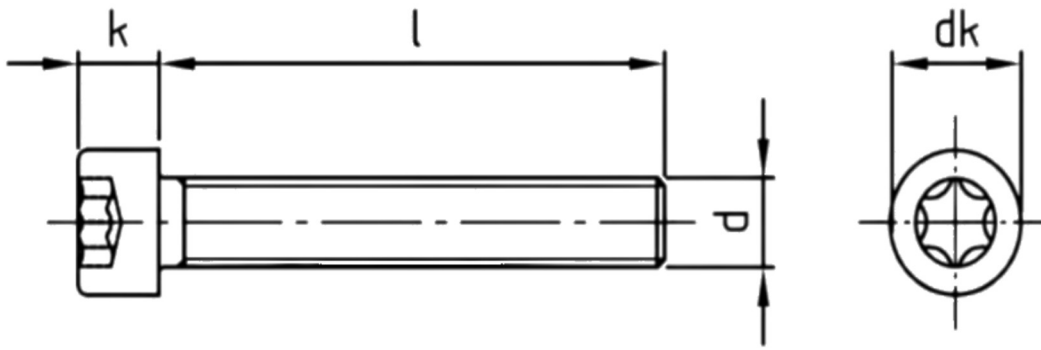
GRADE-SS304 (A2-70)

AS PER-ISO-14579

CATALOGUE NO. R4F39

### INSTALLATION GUIDE

- SELECT THE CORRECT SIZE OF TORX SOCKET HEAD CAP SCREW AND MATCHING TORX DRIVER OR BIT (T-SIZE).
- ENSURE THE MATING HOLE OR THREAD IS CLEAN AND FREE FROM DUST, OIL, OR DEBRIS.
- ALIGN THE COMPONENTS OR PARTS TO BE FASTENED IN THE CORRECT POSITION.
- INSERT THE TORX SOCKET HEAD CAP SCREW INTO THE HOLE BY HAND TO START THREADING.
- PLACE THE TORX DRIVER FIRMLY INTO THE STAR-SHAPED RECESS OF THE SCREW HEAD.
- TURN THE DRIVER CLOCKWISE TO TIGHTEN THE SCREW SECURELY.
- APPLY EVEN PRESSURE TO PREVENT CAM-OUT AND ENSURE PROPER ENGAGEMENT.
- USE A TORQUE DRIVER IF SPECIFIC TORQUE VALUES ARE REQUIRED FOR YOUR APPLICATION.
- DO NOT OVERTIGHTEN TO AVOID THREAD DAMAGE OR MATERIAL DEFORMATION.
- INSPECT THE FINAL INSTALLATION TO ENSURE THE TORX SOCKET HEAD CAP SCREW IS PROPERLY SEATED AND SECURE.



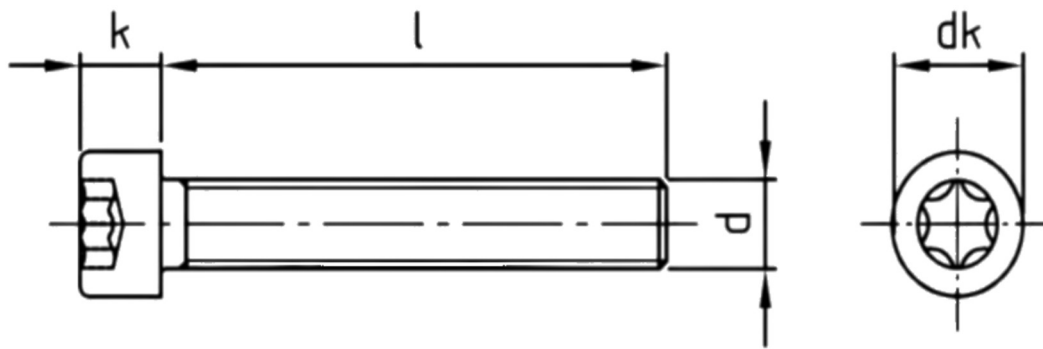
Size d → Parameter ↓	M2x0.4	M2.5x0.45	M3x0.5	M4x0.7
dk Max	3.80	4.50	5.50	7.00
dk Min	3.62	4.32	5.32	6.78
k Max	2.00	2.50	3.00	4.00
k Min	1.86	2.36	2.86	3.82
Drive Bit	T6	T8	T10	T20

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

All Dimensions in mm

Dia d → Length ↓	M2x0.4	M2.5x0.45	M3x0.5	M4x0.7
3	R4F3902003	R4F3920503		
4	R4F3902004	R4F3920504	R4F3903004	
5	R4F3902005	R4F3920505	R4F3903005	R4F3904005
6	R4F3902006	R4F3920506	R4F3903006	R4F3904006
8	R4F3902008	R4F3920508	R4F3903008	R4F3904008
10	R4F3902010	R4F3920510	R4F3903010	R4F3904010
12	R4F3902012	R4F3920512	R4F3903012	R4F3904012
14	R4F3902014	R4F3920514	R4F3903014	R4F3904014
16	R4F3902016	R4F3920516	R4F3903016	R4F3904016
18	R4F3902018	R4F3920518	R4F3903018	R4F3904018
20	R4F3902020	R4F3920520	R4F3903020	R4F3904020
22		R4F3920522	R4F3903022	R4F3904022
25		R4F3920525	R4F3903025	R4F3904025
28			R4F3903028	R4F3904028
30			R4F3903030	R4F3904030

Sizes in BLUE are non-preferred. Availability is limited and MOQ is applied *Data is strictly informative*



Size d → Parameter ↓	M5x0.8	M6x1.0	M8x1.25	M10x1.5
dk Max	8.50	10.00	13.00	16.00
dk Min	8.28	9.78	12.73	15.73
k Max	5.00	6.00	8.00	10.00
k Min	4.82	5.70	7.64	9.64
Drive Bit	T25	T30	T40	T50

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

All Dimensions in mm

Dia d → Length ↓	M5x0.8	M6x1.0	M8x1.25	M10x1.5
6	R4F3905006			
8	R4F3905008	R4F3906008		
10	R4F3905010	R4F3906010	R4F3908010	
12	R4F3905012	R4F3906012	R4F3908012	R4F3910012
14	R4F3905014	R4F3906014	R4F3908014	R4F3910014
16	R4F3905016	R4F3906016	R4F3908016	R4F3910016
18	R4F3905018	R4F3906018	R4F3908018	R4F3901018
20	R4F3905020	R4F3906020	R4F3908020	R4F3910020
22	R4F3905022	R4F3906022	R4F3908022	R4F3910022
28	R4F3905028	R4F3906028	R4F3908028	R4F3910028
25	R4F3905025	R4F3906025	R4F3908025	R4F3910025
30	R4F3905030	R4F3906030	R4F3908030	R4F3910030
35			R4F3908035	R4F3910035
40			R4F3908040	R4F3910040

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

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Note: All Austenitic Stainless-Steel Fasteners may exhibit some Magnetic Properties due to the Manufacturing Process.  
Refer: ISO 3506-2 Annex F