



GST NO.: 29AHZPU5620Q1ZZ

An ISO 9001:2015 Certified Company

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TECHNICAL DATA SHEET

ALLEN SHCS SEMS SCREW (WASHER ATTACHED)



MATERIAL- STAINLESS STEEL

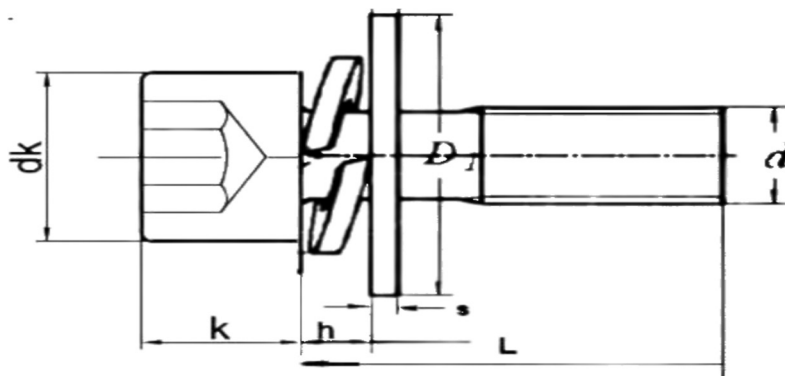
GRADE-SS304 (A2-70)

AS PER-NON-STANDARD

CATALOGUE NO. R4C39A

INSTALLATION GUIDE

- SELECT THE CORRECT SIZE OF ALLEN SHCS SEMS SCREW AND MATCHING ALLEN KEY OR HEX WRENCH.
- VERIFY THAT THE INTEGRATED WASHER IS SECURELY ATTACHED TO THE SCREW SHANK.
- 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 ALLEN SHCS SEMS SCREW INTO THE HOLE BY HAND TO START THREADING.
- PLACE THE ALLEN KEY FIRMLY INTO THE HEX SOCKET OF THE SCREW HEAD.
- TURN THE ALLEN KEY CLOCKWISE TO TIGHTEN THE SCREW SECURELY.
- APPLY STEADY, CONTROLLED FORCE TO ENSURE EVEN TIGHTENING AND PROPER SEATING.
- DO NOT OVERTIGHTEN TO PREVENT THREAD DAMAGE OR MATERIAL DEFORMATION.
- ENSURE THE BUILT-IN WASHER IS EVENLY COMPRESSED AND PROVIDING PROPER LOAD DISTRIBUTION.
- INSPECT THE FINAL INSTALLATION TO CONFIRM THE SCREW IS FIRMLY SECURED AND THE WASHER IS FUNCTIONING AS INTENDED.



Size→ Parameter↓	M2x0.4	M2.5x0.45	M3x0.5	M4x0.7	M5x0.8	M6x1.0	M8x1.25
dk (max)	3.98	4.68	5.68	7.22	8.72	10.22	13.27
dk (min)	3.62	4.32	5.32	6.78	8.28	9.78	12.73
k (max)	2.00	2.50	3.00	4.00	5.00	6.00	8.00
k (min)	1.86	2.36	2.86	3.82	4.82	5.70	7.64
D1 (max)	5.00	6.00	7.00	9.00	10.00	12.00	16.00
s (max)	0.35	0.55	0.55	0.90	1.10	1.80	1.80
s (min)	0.25	0.45	0.45	0.70	0.90	1.40	1.40

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

All Dimensions in mm

Size→ Length↓	(M2x0.4)	M2.5x0.45	M3x0.5	M4x0.7	M5x0.8	M6x1.0	M8x1.25
5	R4C39A02005	R4C39A20505	R4C39A03005				
6	R4C39A02006	R4C39A20506	R4C39A03006	R4C39A04006			
8	R4C39A02008	R4C39A20508	R4C39A03008	R4C39A04008	R4C39A05008		
10	R4C39A02010	R4C39A20510	R4C39A03010	R4C39A04010	R4C39A05010	R4C39A06010	
12	R4C39A02012	R4C39A20512	R4C39A03012	R4C39A04012	R4C39A05012	R4C39A06012	R4C39A08012
14	R4C39A02014	R4C39A20514	R4C39A03014	R4C39A04014	R4C39A05014	R4C39A06014	R4C39A08014
16	R4C39A02016	R4C39A20516	R4C39A03016	R4C39A04016	R4C39A05016	R4C39A06016	R4C39A08016
18		R4C39A20518	R4C39A03018	R4C39A04018	R4C39A05018	R4C39A06018	R4C39A08018
20		R4C39A20520	R4C39A03020	R4C39A04020	R4C39A05020	R4C39A06020	R4C39A08020
22		R4C39A20522	R4C39A03022	R4C39A04022	R4C39A05022	R4C39A06022	R4C39A08022
25		R4C39A20525	R4C39A03025	R4C39A04025	R4C39A05025	R4C39A06025	R4C39A08025
30			R4C39A03030	R4C39A04030	R4C39A05030	R4C39A06030	R4C39A08030
35			R4C39A03035	R4C39A04035	R4C39A05035	R4C39A06035	R4C39A08035
40			R4C39A03040	R4C39A04040	R4C39A05040	R4C39A06040	R4C39A08040
45				R4C39A04045	R4C39A05045	R4C39A06045	R4C39A08045
50				R4C39A04050	R4C39A05050	R4C39A06050	R4C39A08050
55				R4C39A04055	R4C39A05055	R4C39A06055	R4C39A08055
60				R4C39A04060	R4C39A05060	R4C39A06060	R4C39A08060
65					R4C39A05065	R4C39A06065	R4C39A08065
70					R4C39A05070	R4C39A06070	R4C39A08070
80					R4C39A05080	R4C39A06080	R4C39A08080
90					R4C39A05090	R4C39A06090	R4C39A08090
100					R4C39A05100	R4C39A06100	R4C39A08100

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