



GST NO.: 29AHZPU5620Q1ZZ

An ISO 9001:2015 Certified Company

ROYAL INDUSTRIAL SUPPLIERS

QUALITY FASTENERS SPECIALIST



8310165941 / 9959457863



sales@royalfastenersindia.com



www.royalfastenersindia.com

TECHNICAL DATA SHEET

HEX SCREW



MATERIAL- STAINLESS STEEL

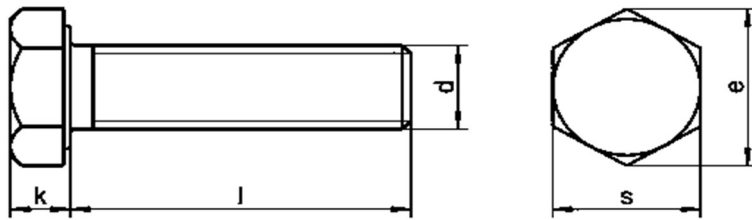
GRADE-SS316 (A4-70)

AS PER-BS-1083

CATALOGUE NO. R6D39i

INSTALLATION GUIDE

- SELECT THE CORRECT SIZE OF HEX SCREW AND HEX KEY/ALLEN WRENCH.
- ENSURE THE MATERIAL SURFACE IS CLEAN AND FREE FROM DUST OR DEBRIS.
- ALIGN THE HEX SCREW WITH THE PRE-DRILLED HOLE OR FASTENING POINT.
- INSERT THE HEX SCREW INTO THE HOLE BY HAND TO START THREADING.
- USE THE HEX KEY/ALLEN WRENCH TO TIGHTEN THE SCREW CLOCKWISE.
- APPLY EVEN PRESSURE TO AVOID STRIPPING THE HEX SOCKET.
- DO NOT OVERTIGHTEN TO PREVENT DAMAGE TO THE MATERIAL OR THREADS.
- IF REQUIRED, USE A TORQUE WRENCH TO ENSURE ACCURATE TIGHTENING.
- FOR METAL-TO-METAL INSTALLATION, USE A WASHER TO DISTRIBUTE LOAD.
- INSPECT THE INSTALLED HEX SCREW TO CONFIRM FIRM AND SECURE FIT.



BSW SERIES

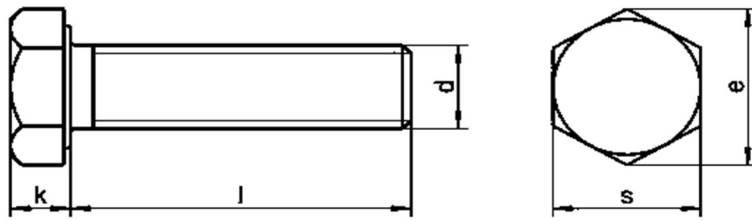
Size	1/4"-20	5/16"-18	3/8"-16	7/16"-14	1/2"-12	9/16"-12	5/8"-11
e (across corners)	0.51	0.61	0.69	0.82	0.95	1.06	1.17
s (across flat)	0.45	0.525	0.60	0.71	0.82	0.92	1.01
k (Head Thk)	0.19	0.22	0.27	0.33	0.38	0.44	0.49

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

All Dimensions in Inches

Length/Size	1/4"-20	5/16"-18	3/8"-16	7/16"-14	1/2"-12	9/16"-12	5/8"-11
3/8"	R6D39i62091	R6D39i79091					
7/16"	R6D39i62011	R6D39i79011	R6D39i91011				
1/2"	R6D39i62013	R6D39i79013	R6D39i91013				
9/16"	R6D39i62014	R6D39i79014	R6D39i91014	R6D39i11014			
5/8"	R6D39i62015	R6D39i79015	R6D39i91015	R6D39i11015	R6D39i13015		
3/4"	R6D39i62019	R6D39i79019	R6D39i91019	R6D39i11019	R6D39i13019	R6D39i14019	
7/8"	R6D39i62023	R6D39i79023	R6D39i91023	R6D39i11023	R6D39i13023	R6D39i14023	
1"	R6D39i62025	R6D39i79025	R6D39i91025	R6D39i11025	R6D39i13025	R6D39i14025	R6D39i15025
1 1/8"	R6D39i62028	R6D39i79028	R6D39i91028	R6D39i11028	R6D39i13028	R6D39i14028	R6D39i15028
1 1/4"	R6D39i62031	R6D39i79031	R6D39i91031	R6D39i11031	R6D39i13031	R6D39i14031	R6D39i15031
1 1/2"	R6D39i62038	R6D39i79038	R6D39i91038	R6D39i11038	R6D39i13038	R6D39i14038	R6D39i15038
1 5/8"	R6D39i62041	R6D39i79041	R6D39i91041	R6D39i11041	R6D39i13041	R6D39i14041	R6D39i15041
1 3/4"	R6D39i62044	R6D39i79044	R6D39i91044	R6D39i11044	R6D39i13044	R6D39i14044	R6D39i15044
2"	R6D39i62051	R6D39i79051	R6D39i91051	R6D39i11051	R6D39i13051	R6D39i14051	R6D39i15051
2 1/4"	R6D39i62056	R6D39i79056	R6D39i91056	R6D39i11056	R6D39i13056	R6D39i14056	R6D39i15056
2 1/2"	R6D39i62063	R6D39i79063	R6D39i91063	R6D39i11063	R6D39i13063	R6D39i14063	R6D39i15063
2 3/4"	R6D39i62069	R6D39i79069	R6D39i91069	R6D39i11069	R6D39i13069	R6D39i14069	R6D39i15069
3"	R6D39i62076	R6D39i79076	R6D39i91076	R6D39i11076	R6D39i13076	R6D39i14076	R6D39i15076
3 1/4"	R6D39i62082	R6D39i79082	R6D39i91082	R6D39i11082	R6D39i13082	R6D39i14082	R6D39i15082
3 1/2"	R6D39i62089	R6D39i79089	R6D39i91089	R6D39i11089	R6D39i13089	R6D39i14089	R6D39i15089
3 3/4"	R6D39i62096	R6D39i79096	R6D39i91096	R6D39i11096	R6D39i13096	R6D39i14096	R6D39i15096
4"	R6D39i62102	R6D39i79102	R6D39i91102	R6D39i11102	R6D39i13102	R6D39i14102	R6D39i15102
4 1/2"	R6D39i62114	R6D39i79114	R6D39i91114	R6D39i11114	R6D39i13114	R6D39i14114	R6D39i15114
5"	R6D39i62126	R6D39i79126	R6D39i91126	R6D39i11126	R6D39i13126	R6D39i14126	R6D39i15126
5 1/2"	R6D39i62139	R6D39i79139	R6D39i91139	R6D39i11139	R6D39i13139	R6D39i14139	R6D39i15139
6"	R6D39i62152	R6D39i79152	R6D39i91152	R6D39i11152	R6D39i13152	R6D39i14152	R6D39i15152
6 1/2"			R6D39i91165	R6D39i11165	R6D39i13165	R6D39i14165	R6D39i15165
7"			R6D39i91178	R6D39i11178	R6D39i13178	R6D39i14178	R6D39i15178
8"			R6D39i91200	R6D39i11200	R6D39i13200	R6D39i14200	R6D39i15200

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



UNC SERIES

Size	3/4"-10	7/8"-9	1"-8	1-1/8"-7	1-1/4"-7	1-3/8"-6	1-1/2"-6
e (across corners)	1.39	1.50	1.71	1.93	2.15	2.37	2.56
s (across flat)	1.20	1.30	1.48	1.67	1.86	2.05	2.22
k (Head Thk)	0.60	0.66	0.77	0.88	0.98	1.09	1.20

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

All Dimensions in Inches

Size	3/4"-10	7/8"-9	1"-8	1-1/8"-7	1-1/4"-7	1-3/8"-6	1-1/2"-6
1"	R6D39i19025						
1 1/8"	R6D39i19028						
1 1/4"	R6D39i19031	R6D39i23031	R6D39i25031				
1 1/2"	R6D39i19038	R6D39i23038	R6D39i25038	R6D39i28038			
1 5/8"	R6D39i19041	R6D39i23041	R6D39i25041	R6D39i28041	R6D39i31041		
1 3/4"	R6D39i19044	R6D39i23044	R6D39i25044	R6D39i28044	R6D39i31044	R6D39i34044	
2"	R6D39i19051	R6D39i23051	R6D39i25051	R6D39i28051	R6D39i31051	R6D39i34041	
2 1/4"	R6D39i19056	R6D39i23056	R6D39i25056	R6D39i28056	R6D39i31056	R6D39i34056	R6D39i38056
2 1/2"	R6D39i19063	R6D39i23063	R6D39i25063	R6D39i28063	R6D39i31063	R6D39i34063	R6D39i38063
2 3/4"	R6D39i19069	R6D39i23069	R6D39i25069	R6D39i28069	R6D39i31069	R6D39i34069	R6D39i38069
3"	R6D39i19076	R6D39i23076	R6D39i25076	R6D39i28076	R6D39i31076	R6D39i34076	R6D39i38076
3 1/4"	R6D39i19082	R6D39i23082	R6D39i25082	R6D39i28082	R6D39i31082	R6D39i34082	R6D39i38082
3 1/2"	R6D39i19089	R6D39i23089	R6D39i25089	R6D39i28089	R6D39i31089	R6D39i34089	R6D39i38089
3 3/4"	R6D39i19096	R6D39i23096	R6D39i25096	R6D39i28096	R6D39i31096	R6D39i34096	R6D39i38096
4"	R6D39i19102	R6D39i23102	R6D39i25102	R6D39i28102	R6D39i31102	R6D39i34102	R6D39i38102
4 1/2"	R6D39i19114	R6D39i23114	R6D39i25114	R6D39i28114	R6D39i31114	R6D39i34114	R6D39i38114
5"	R6D39i19126	R6D39i23126	R6D39i25126	R6D39i28126	R6D39i31126	R6D39i34126	R6D39i38126
5 1/2"	R6D39i19139	R6D39i23139	R6D39i25139	R6D39i28139	R6D39i31139	R6D39i34139	R6D39i38139
6"	R6D39i19152	R6D39i23152	R6D39i25152	R6D39i28152	R6D39i31152	R6D39i34152	R6D39i38152
6 1/2"	R6D39i19165	R6D39i23165	R6D39i25165	R6D39i28165	R6D39i31165	R6D39i34165	R6D39i38165
7"	R6D39i19178	R6D39i23178	R6D39i25178	R6D39i28178	R6D39i31178	R6D39i34178	R6D39i38178
8"	R6D39i19200	R6D39i23200	R6D39i25200	R6D39i28200	R6D39i31200	R6D39i34200	R6D39i38200

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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