



GST NO.: 29AHZPU5620Q1ZZ

An ISO 9001:2015 Certified Company

ROYAL INDUSTRIAL SUPPLIERS

QUALITY FASTENERS SPECIALIST



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TECHNICAL DATA SHEET

CHEESE HEAD SLOTTED



MATERIAL- STAINLESS STEEL

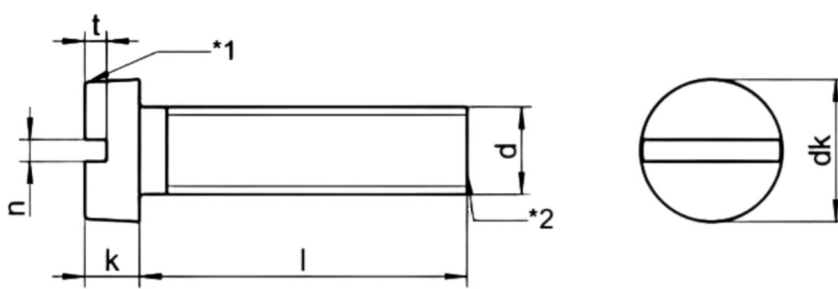
GRADE-SS316 (A4-70)

AS PER-DIN-84

CATALOGUE NO. R6B38

INSTALLATION GUIDE

- SELECT THE CORRECT SIZE OF CHEESE HEAD SCREW AND MATCHING SCREWDRIVER (SLOTTED OR PHILLIPS DEPENDING ON TYPE).
- CHECK THAT THE MATING HOLE OR THREAD IS CLEAN AND FREE FROM DUST, OIL, OR DEBRIS.
- ALIGN THE COMPONENTS TO BE FASTENED IN THE PROPER POSITION.
- INSERT THE CHEESE HEAD SCREW INTO THE HOLE BY HAND TO START THREADING.
- PLACE THE SCREWDRIVER FIRMLY INTO THE SCREW SLOT OR CROSS RECESS.
- TURN THE SCREWDRIVER CLOCKWISE TO TIGHTEN THE SCREW.
- APPLY STEADY FORCE TO AVOID SLIPPING OR DAMAGING THE SCREW HEAD.
- USE A WASHER IF REQUIRED TO DISTRIBUTE LOAD AND PROTECT THE MATERIAL SURFACE.
- DO NOT OVERTIGHTEN TO PREVENT STRIPPING OF THREADS OR DAMAGING THE WORKPIECE.
- INSPECT THE FINAL INSTALLATION TO ENSURE THE CHEESE HEAD SCREW IS SECURE AND PROPERLY SEATED ABOVE THE SURFACE.



Parameter	Dia→	M3x0.5	M3.5x0.6	M4x0.7	M5x0.8
Head Dia	dk Max	5.55	6.10	7.10	8.60
	dk Min	5.30	5.80	6.75	8.20
Head Thickness	k max	2.10	2.45	2.65	3.35
	k min	1.80	2.25	2.45	3.10
n Nom		0.80	1.00	1.20	1.20
t Min		0.85	1.00	1.10	1.30

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

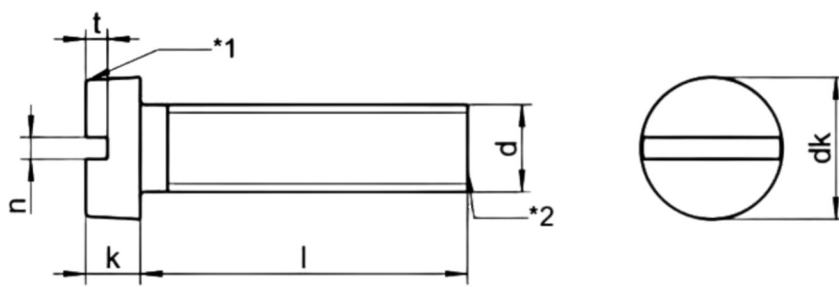
All Dimensions in mm

Length↓ Dia→	M3x0.5	M3.5x0.6	M4x0.7	M5x0.8
3	R6B3803003			
4	R6B3803004		R6B3804004	
5	R6B3803005	R6B3830505	R6B3804005	
6	R6B3803006	R6B3830506	R6B3804006	R6B3805006
8	R6B3803008	R6B3830508	R6B3804008	R6B3805008
10	R6B3803010	R6B3830510	R6B3804010	R6B3805010
11	R6B3803011			
12	R6B3803012	R6B3830512	R6B3804012	R6B3805012
14	R6B3803014	R6B3830514	R6B3804014	R6B3805014
16	R6B3803016	R6B3830516	R6B3804016	R6B3805016
17	R6B3803017			
18	R6B3803018	R6B3830518	R6B3804018	R6B3805018
19	R6B3803019			
20	R6B3803020	R6B3830520	R6B3804020	R6B3805020
22	R6B3803022	R6B3830522	R6B3804022	R6B3805022
25	R6B3803025	R6B3830525	R6B3804025	R6B3805025
28	R6B3803028		R6B3804028	R6B3805028
30	R6B3803030	R6B3830530	R6B3804030	R6B3805030
35	R6B3803035	R6B3830535	R6B3804035	R6B3805035
40	R6B3803040	R6B3830540	R6B3804040	R6B3805040
45	R6B3803045	R6B3830545	R6B3804045	R6B3805045
50	R6B3803050	R6B3830550	R6B3804050	R6B3805050
55	R6B3803055	R6B3830555	R6B3804055	R6B3805055
60	R6B3803060	R6B3830560	R6B3804060	R6B3805060
65	R6B3803065		R6B3804065	R6B3805065
70	R6B3803070		R6B3804070	R6B3805070
75	R6B3803075		R6B3804075	R6B3805075
80	R6B3803080		R6B3804080	R6B3805080
90	R6B3803090		R6B3804090	R6B3805090
100	R6B3803100		R6B3804100	R6B3805100

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	Dia→	M6x1.0	M8x1.25	M10x1.5
Head Dia	dk Max	10.10	13.10	16.10
	dk Min	9.70	12.70	15.60
Head Thick-ness	k max	3.95	5.10	6.10
	k min	3.60	4.65	5.65
n Nom		1.60	2.00	2.50
t Min		1.60	2.00	2.40

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

All Dimensions in mm

Length ↓	Size→	M6X1.0	M8X1.25	M10X1.5
6		R6B3806006		
8		R6B3806008		
10		R6B3806010	R6B3808010	
12		R6B3806012	R6B3808012	
14		R6B3806014	R6B3808014	
16		R6B3806016	R6B3808016	R6B3810016
18		R6B3806018	R6B3808018	R6B3810018
20		R6B3806020	R6B3808020	R6B3810020
22		R6B3806022	R6B3808022	R6B3810022
25		R6B3806025	R6B3808025	R6B3810025
30		R6B3806030	R6B3808030	R6B3810030
35		R6B3806035	R6B3808035	R6B3810035
40		R6B3806040	R6B3808040	R6B3810040
45		R6B3806045	R6B3808045	R6B3810045
50		R6B3806050	R6B3808050	R6B3810050
55		R6B3806055	R6B3808055	R6B3810055
60		R6B3806060	R6B3808060	R6B3810060
65		R6B3806065	R6B3808065	R6B3810065
70		R6B3806070	R6B3808070	R6B3810070
75		R6B3806075	R6B3808075	R6B3810075
80		R6B3806080	R6B3808080	R6B3810080
90		R6B3806090	R6B3808090	R6B3810090
100		R6B3806100	R6B3808100	R6B3810100

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

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