



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

SLOTTED GRUB SCREW FLAT POINT



MATERIAL- STAINLESS STEEL

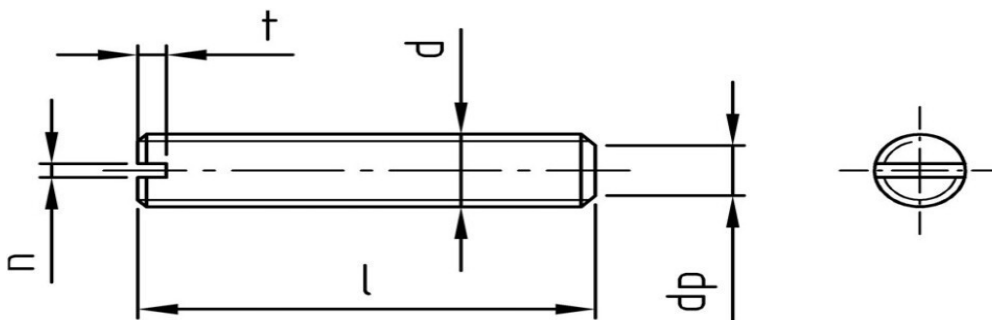
GRADE-SS304 (A2-70)

AS PER-DIN-551

CATALOGUE NO. R4B41

INSTALLATION GUIDE

- SELECT THE CORRECT SIZE OF SLOTTED GRUB SCREW FLAT POINT AND MATCH THE SLOT OR ENSURE THE THREADED HOLE OR MATING COMPONENT IS CLEAN AND FREE FROM OIL, DUST, OR DEBRIS.
- ALIGN THE SHAFT, COLLAR, OR COMPONENT IN THE CORRECT POSITION BEFORE INSTALLATION.
- INSERT THE GRUB SCREW INTO THE THREADED HOLE BY HAND TO START THREADING PROPERLY.
- PLACE THE ALLEN KEY FIRMLY INTO THE HEX SOCKET OF THE GRUB SCREW.
- TURN THE DRIVER CLOCKWISE TO TIGHTEN THE SCREW EVENLY AND SECURELY.
- APPLY CONTROLLED TORQUE TO ENSURE THE FLAT POINT MAKES FULL CONTACT WITH THE MATING SURFACE.
- ENSURE THE GRUB SCREW SITS FLUSH OR SLIGHTLY BELOW THE SURFACE AFTER INSTALLATION.
- DO NOT OVERTIGHTEN TO AVOID THREAD STRIPPING OR DAMAGE TO THE COMPONENT SURFACE.
- USE THREAD-LOCKING ADHESIVE IF REQUIRED FOR VIBRATION RESISTANCE OR PERMANENT FIXING.
- VERIFY THAT THE COMPONENT IS FIRMLY LOCKED AND THERE IS NO UNWANTED MOVEMENT AFTER INSTALLATION.



Parameter↓ Size→		M1.6x0.35	M2 x 0.4	M2.5 x 0.45	M3 x 0.5	M4 x 0.7
End dia dP	max	0.80	1.00	1.50	2.00	2.50
	min	0.55	0.75	1.25	1.75	2.25
Slot depth t	min	0.56	0.64	0.72	0.80	1.12
	max	0.74	0.84	0.95	1.05	1.42
Slot width n nom		0.25	0.25	0.40	0.40	0.60

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

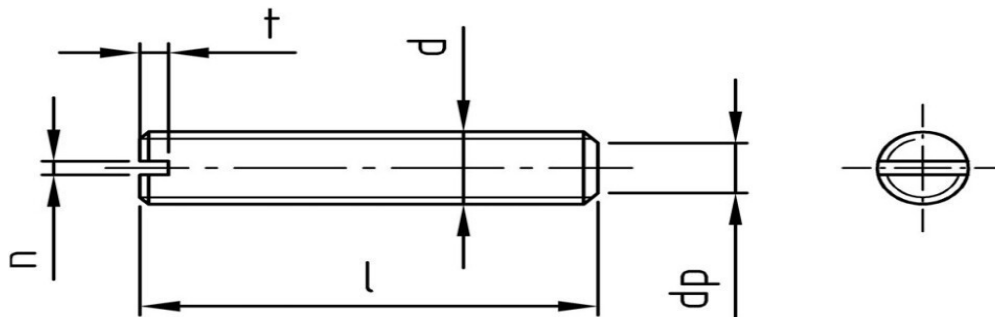
All Dimensions in mm

Length↓ Size→	M1.6x0.35	M2 x 0.4	M2.5 x 0.45	M3 x 0.5	M4 x 0.7
2	R4B4110602	R4B4102002			
3	R4B4110603	R4B4102003	R4B4120503	R4B4103003	
4	R4B4110604	R4B4102004	R4B4103004	R4B4103004	R4B4104004
5	R4B4110605	R4B4102005	R4B4120505	R4B4103005	R4B4104005
6	R4B4110606	R4B4102006	R4B4120506	R4B4103006	R4B4104006
8	R4B4110608	R4B4102008	R4B4120508	R4B4103008	R4B4104008
10	R4B4110610	R4B4102010	R4B4120510	R4B4103010	R4B4104010
12	R4B4110612	R4B4102012	R4B4120512	R4B4103012	R4B4104012
16		R4B4102016	R4B4120516	R4B4103016	R4B4104016
18				R4B4103018	R4B4104018
20				R4B4103020	R4B4104020
25				R4B4103025	R4B4104025
30				R4B4103030	R4B4104030
35					R4B4104035
40					R4B4104040

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→		M5 x 0.8	M6 x 1.0	M8 x 1.25	M10 x 1.5	M12 x 1.75
End dia dP	max	3.50	4.00	5.50	7.00	8.50
	min	3.20	3.70	5.20	6.64	8.14
Slot depth t	min	1.28	1.60	2.00	2.40	2.80
	max	1.63	2.00	2.50	3.00	3.60
Slot width n nom		0.80	1.00	1.20	1.60	2.00

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

All Dimensions in mm

Length↓ Size→	M5 x 0.8	M6 x 1.0	M8 x 1.25	M10 x 1.5	M12 x 1.75
5	R4B4105005				
6	R4B4105006	R4B4106006			
8	R4B4105008	R4B4106008	R4B4108008		
10	R4B4105010	R4B4106010	R4B4108010	R4B4110010	
12	R4B4105012	R4B4106012	R4B4108012	R4B4110012	R4B4112012
16	R4B4105016	R4B4106016	R4B4108016	R4B4110016	R4B4112016
18	R4B4105018	R4B4106018	R4B4108018	R4B4110018	R4B4112018
20	R4B4105020	R4B4106020	R4B4108020	R4B4110020	R4B4112020
25	R4B4105025	R4B4106025	R4B4108025	R4B4110025	R4B4112025
30	R4B4105030	R4B4106030	R4B4108030	R4B4110030	R4B4112030
35	R4B4105035	R4B4106035	R4B4108035	R4B4110035	R4B4112035
40	R4B4105040	R4B4106040	R4B4108040	R4B4110040	R4B4112040
45	R4B4105045	R4B4106045	R4B4108045	R4B4110045	R4B4112045
50	R4B4105050	R4B4106050	R4B4108050	R4B4110050	R4B4112050
55		R4B4106055	R4B4108055	R4B4110055	R4B4112055
60		R4B4106060	R4B4108060	R4B4110060	R4B4112060

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

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Refer: ISO 3506-2 Annex F