

Part no	Section (mm)	Quantity	Working Drawing (Dimension in mm)	Length		Weight		Surface to be painted		Total weight (finished) Galvanized kg	Remarks
				single/pc mm	total m	kg / pc	total kg	m ² /pc	total m ²		
S-1	i Plate 766 / 270 / 18	2		—	—	25.04	50.08	0.27	0.54	50.50	Part No. S-1 (a-j) to be welded together as shown alongside.
	j Plate 170 / 50 / 14	4		—	—	0.67	2.68	0.01	0.04	2.70	
S-2	Plate 270 / 170 / 25	2		—	—	8.33	16.66	0.11	0.22	16.79	
S-3	Friction grip bolt M 20 x 130 IS 3757 - 8.8	9		—	—	0.40	3.60	Apply oil only			1 pc extra Ref: IS 3757 - 1972
S-4	Friction grip nut M 20 IS 6623-8	9		—	—	0.079	0.71	Apply oil only			1 pc extra Ref: IS 6623 - 1972
S-5	Washer 'A' 21 IS 6649	9		—	—	0.021	0.19	Apply oil only			1 pc extra. Ref: IS 6649 - 1972
S-6	Cotter pin	9		—	—	0.003	0.03	Apply oil only			1 pc extra
TOTAL (S-1 to S-6)						196.49 kg		3.46 m ²		194.79 kg	

Steel parts to be Galvanized :	192.00 kg	Hot Dip Galvanization : IS 2629 , IS 2633
Steel parts to be Painted :	3.46 m ²	Weight of Zinc Coat : 0.61 kg / m ²

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Weight of part S-1 = 89.00 kg