

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		
B-4	Plate 250/210/8	4	<p>16 holes ϕ 21mm thickness = 8mm</p>	—	—	2.95	11.80	0.10	0.40	12.04	
B-5	Plate 40/40/8	9	<p>1 hole ϕ 16.5mm thickness = 8mm</p>	—	—	0.087	0.78	0.004	0.04	0.80	1 pc extra This part is used as spacer.
B-6	Friction grip bolt M 20 x 60 IS 3757 - 8.8	68		—	—	0.23	15.64	Apply	oil only		4 pcs extra Ref: IS 3757 - 1972
B-7	Friction grip nut M 20 IS 6623 - 8	68		—	—	0.079	5.37	Apply	oil only		4 pcs extra Ref: IS 6623 - 1972
B-8	Washer 'A' 21 IS 6649	68		—	—	0.021	1.43	Apply	oil only		4 pcs. extra Ref: IS 6649 - 1972
B-9	Friction grip bolt M 16 x 50 IS 3757 - 8.8	30		—	—	0.12	3.60	Apply	oil only		2 pcs. extra Ref: IS 3757 - 1972
B-10	Friction grip nut M 16 IS 6623 - 8	30		—	—	0.047	1.41	Apply	oil only		2 pcs. extra Ref: IS 6623 - 1972
B-11	Washer 'A' 17 IS 6649	30		—	—	0.014	0.42	Apply	oil only		2 pcs. extra Ref: IS 6649 - 1972
TOTAL (B-I to B-II)					259.61	kg	8.84	m ²	237.12	kg	

Steel parts to be Galvanized :	231.74 kg	Hot Dip Galvanization : IS 2629 , IS 2633
Steel Parts to be painted :	8.84 m ²	Weight of Zinc Coat : 0.61 kg / m ²

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Weight of part B-I = 45.73 kg