


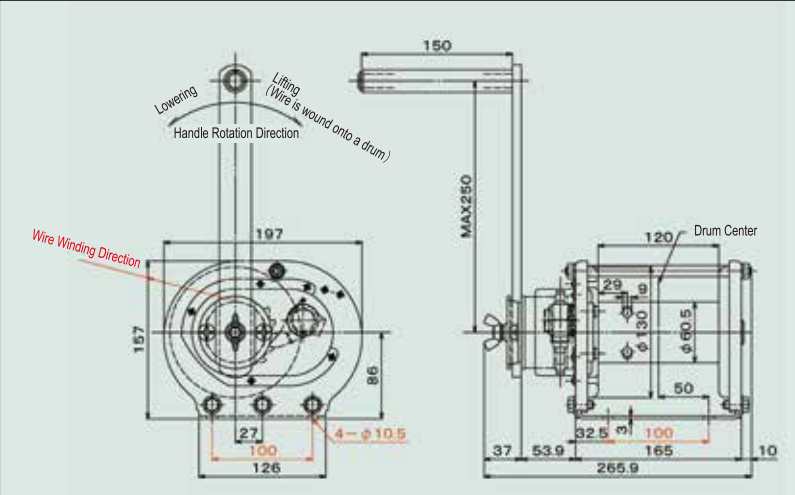
Steel (Rotating) Winch

● Select this type when the handle can rotate 360 degrees on mounting position.




GM-1-SI
(100kgf)

RoHS CE

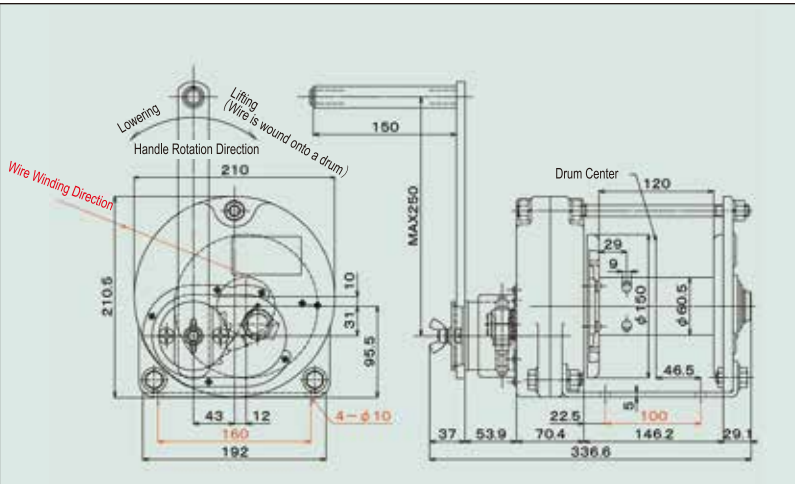


Model	GM-1-SI	Drum Capacity	φ 5 mm × 35 m (6 Layers Winding)	Handle Force Handle Length (Effective Max.) 250 mm	Winding Layer Number of Wire Rope	Gear Ratio	1 / 1
Wire Rope Tension	980N (100kgf) 4th Layer or Less				1st Layer : 143N (14.6kgf) 3rd Layer : 187N (19.0kgf) 4th Layer : 208N (21.2kgf)	Weight (Body + Handle)	7.2kg




GM-3-SI
(300kgf)

RoHS CE

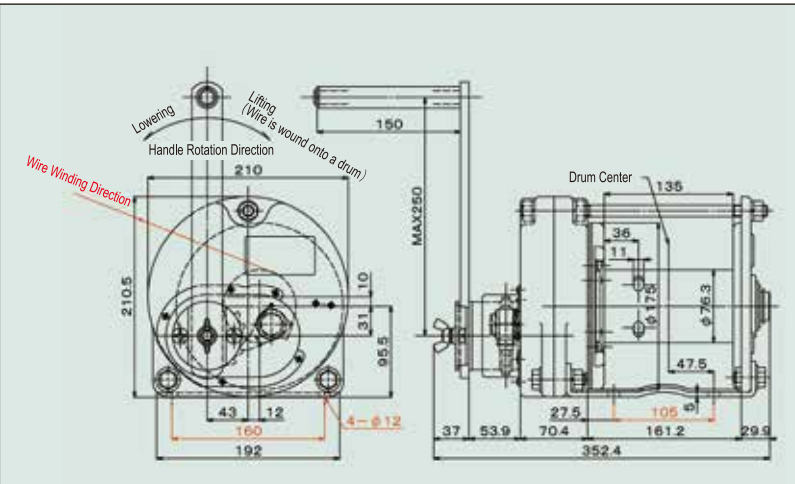


Model	GM-3-SI	Drum Capacity	φ 6 mm × 32 m (6 Layers Winding)	Handle Force Handle Length (Effective Max.) 250 mm	Winding Layer Number of Wire Rope	Gear Ratio	1 / 6.25
Wire Rope Tension	2,940N (300kgf) 5th Layer or Less				1st Layer : 76N (7.7kgf) 3rd Layer : 103N (10.5kgf) 5th Layer : 131N (13.3kgf)	Weight (Body + Handle)	14.1kg



GM-5-SI
(500kgf)

RoHS CE

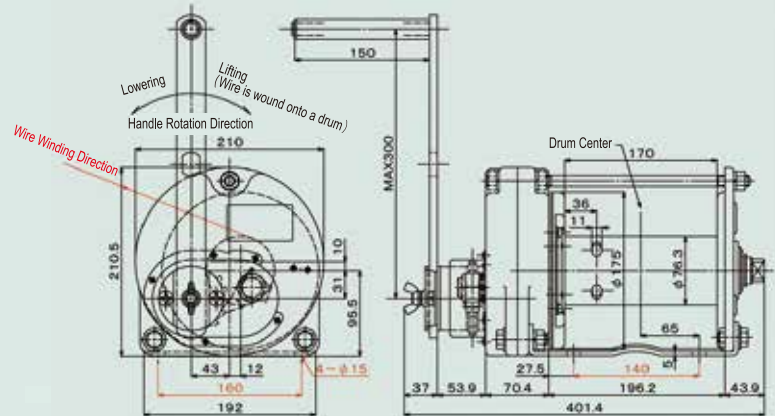


Model	GM-5-SI	Drum Capacity	φ 6 mm × 40 m (6 Layers Winding)	Handle Force Handle Length (Effective Max.) 250 mm	Winding Layer Number of Wire Rope	Gear Ratio	1 / 8.9
Wire Rope Tension	4,900N (500kgf) 5th Layer or Less				1st Layer : 109N (11.1kgf) 3rd Layer : 142N (14.4kgf) 5th Layer : 174N (17.7kgf)	Weight (Body + Handle)	15.4kg

GM-10-SI (1,000kgf)



RoHS CE

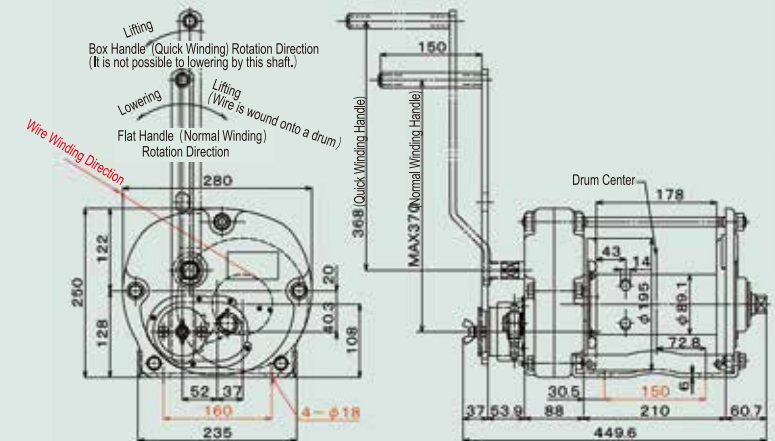


Model	GM-10-SI	Drum Capacity	φ 8 mm × 35 m (5 Layers Winding)	Handle Force Handle Length (Effective Max.) 300 mm	Winding Layer Number of Wire Rope	Gear Ratio	1/12.6
Wire Rope Tension	9,800N (1,000kgf) 3rd Layer or Less				1st Layer : 133N (13.5kgf) 2nd Layer : 157N (16.0kgf) 3rd Layer : 182N (18.5kgf)	Weight (Body + Handle)	16.4kg

GM-20-SI (2,000kgf)



RoHS CE

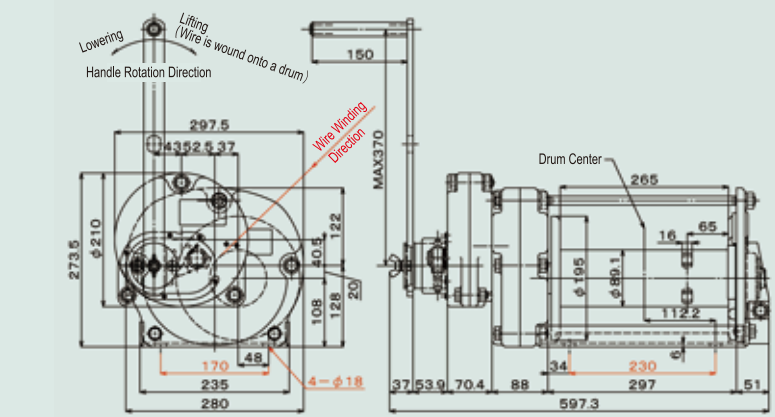


Model	GM-20-SI	Drum Capacity	φ 9 mm × 38 m (5 Layers Winding)	Handle Force Handle Length (Effective Max.) 370 mm	Winding Layer Number of Wire Rope	Gear Ratio	Quick Winding : 1/4 Normal Winding : 1/20
Wire Rope Tension	Quick Winding : 3,920N (400kgf) Normal Winding : 19,600N (2,000kgf) 3rd Layer or Less				1st Layer : 157N (16.0kgf) 2nd Layer : 186N (18.9kgf) 3rd Layer : 214N (21.8kgf)	Weight (Body + Handle)	28.2kg

GM-30-SI (3,000kgf)



RoHS CE



Model	GM-30-SI	Drum Capacity	φ 12 mm × 35 m (4 Layers Winding)	Handle Force Handle Length (Effective Max.) 370 mm	Winding Layer Number of Wire Rope	Gear Ratio	1/35.5
Wire Rope Tension	29,400N (3,000kgf) 3rd Layer or Less				1st Layer : 137N (13.9kgf) 2nd Layer : 169N (17.2kgf) 3rd Layer : 201N (20.5kgf)	Weight (Body + Handle)	37.7kg