

MAXPULL

Angle of wire rope that can be drawn out = 162°

Drum Center Line

Clutch Change Lever

Disengaged Clutch

Engaged Clutch

To The Power Supply

Cabtyre Cable VCT2sq×4c : 2.5m

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△x	..		△x	..
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SPECIFICATIONS						(The wire rope composition is a manufacturer recommendation.)	
Power Supply		50Hz AC200V 3-PHASE	60Hz AC200／220V 3-PHASE	Electric Motor	0.75kW／4-Pole Totally Enclosed Non-Ventilated Built-in Motor Insulation Class : B Duty Factor : 40%ED Rated Current Value : 3.6A(AC200V／50Hz) : 3.2A(AC200V／60Hz) : 3.1A(AC220V／60Hz)		
Load Rating Up to 3rd Layer		3920 (=400kgf)	3234N (=330kgf)		Painting Specification	Electromagnetic Brake(Spring Actuated Type)	
Line Speed	3rd Layer	8.3m／min	9.9m／min			Air-Sprayed Coating (Cold Curing) Under Coat : Epoxy Resin Paint (Gray) Final Coat : Silicon Urethane Paint (Silver)	
	5th Layer	10.0m／min	11.9m／min				
Drum Capacity	3rd Layer	$\phi 6\text{mm}(6 \times 37, \text{JIS}) \times 23.6\text{m}$		Painting		Baked Enamel, Two Coats Painting Color of Steel Parts : Dark Gray (Munsell N-3) Painting Color of Aluminum Parts : Silver Metallic	
	5th Layer	$\phi 6\text{mm}(6 \times 37, \text{JIS}) \times 43.6\text{m}$					
Gear Ratio		1／64.5					
Weight		48.7kg					

MARK	PARTICULARS	MATERIAL	TEST PIECE	WORKING	SPARE	TOTAL	PBR ONE	TOTAL	REMARKS	
				NO. REQUIRED (PBR)			WEIGHT IN kg			
MANAGER									WORK NO.	QUANTITY
DEPUTY MANAGER										
CHIEF	I. Takahashi	Parallel Type Winch with Built-in Motor							CLASSIFICATION	SCALE /
ENG'R IN CHARGE										
CHECKED BY										
DRAWN BY	T. Yonezawa									
DATE DRAWN	2011/07/01	Manually Operated Dog Clutch							DRAWING NO.	
		MODEL BMW-302-SC							BMW302SC-110701-01E	
 MAXPULL MACHINERY & ENGINEERING CO., LTD.										