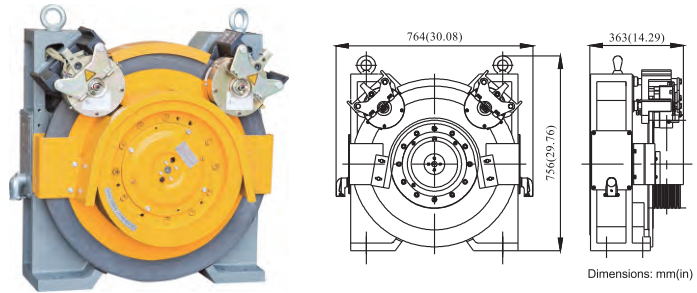


**TPM3** | MRL PM  
SERIES 8MM ROPE | GEARLESS MACHINE

- ▶ Sheave Shaft Load: 7868 lbs
- ▶ Sheave Grooves: Up to 7X8mm ropes
- ▶ Estimated Weight: 1045 lbs
- ▶ Normal Brake
  - Pick/Hold Voltage: 90/45 VDC
  - Pick/Hold Current: 1.08/0.55 A
- ▶ Emergency Brake
  - Pick/Hold Voltage: 90/45 VDC
  - Pick/Hold Current: 1.08/0.55 A

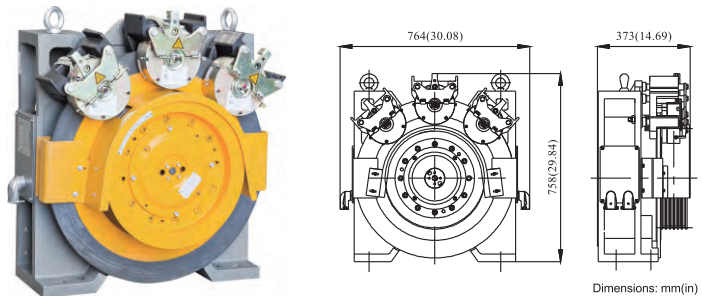


Dimensions: mm(in)

Model Number	Capacity (lbs)	Speed (fpm)	Motor Rating (HP)	Poles	Rated RPM	Rated Voltage (VAC)	Rated Frequency (HZ)	Rated Current (A)	Rated Torque (ft-lbs)	Max Acceleration Torque (ft-lbs)	Cwt (%)	Sheave Diameter
TPM3-3520-HV/LV	3500	200	12.6	20	112	328/160	18.7	20.3/42.8	590	1180	50	13.39"
TPM3-3535-HV/LV	3500	350	22.3	20	198	328/160	33	35.2/70.4	590	1180	50	13.39"

**TPM4** | MRL PM  
SERIES 10MM ROPE | GEARLESS MACHINE

- ▶ Sheave Shaft Load: 7868 lbs
- ▶ Sheave Grooves: Up to 6X10mm ropes
- ▶ Estimated Weight: 1188 lbs
- ▶ Normal Brake
  - Pick/Hold Voltage: 90/45 VDC
  - Pick/Hold Current: 1.08/0.55 A
- ▶ Emergency Brake
  - Pick/Hold Voltage: 90/45 VDC
  - Pick/Hold Current: 1.74/0.87 A

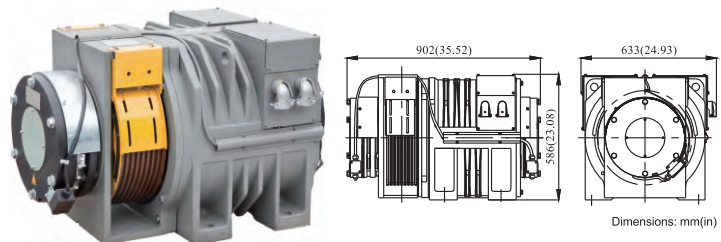


Dimensions: mm(in)

Model Number	Capacity (lbs)	Speed (fpm)	Motor Rating (HP)	Poles	Rated RPM	Rated Voltage (VAC)	Rated Frequency (HZ)	Rated Current (A)	Rated Torque (ft-lbs)	Max Acceleration Torque (ft-lbs)	Cwt (%)	Sheave Diameter
TPM4-3520-HV/LV	3500	200	12.3	20	96	328/160	16	21.1/40	676	1352	50	15.75"
TPM4-3535-HV/LV	3500	350	21.6	20	167	328/160	27.8	34/67	676	1352	50	15.75"

**TSM** | MRL PM  
SERIES 10MM ROPE | GEARLESS MACHINE

- ▶ Sheave Shaft Load: 12817 lbs
- ▶ Sheave Grooves: Up to 8X10mm ropes
- ▶ Estimated Weight: 2090 lbs
- ▶ Normal Brake
  - Pick/Hold Voltage: 90/45 VDC
  - Pick/Hold Current: 2.05/1.00 A
- ▶ Emergency Brake
  - Pick/Hold Voltage: 90/45 VDC
  - Pick/Hold Current: 2.05/1.00 A



Dimensions: mm(in)

Model Number	Capacity (lbs)	Speed (fpm)	Motor Rating (HP)	Poles	Rated RPM	Rated Voltage (VAC)	Rated Frequency (HZ)	Rated Current (A)	Rated Torque (ft-lbs)	Max Acceleration Torque (ft-lbs)	Cwt (%)	Sheave Diameter
TSM-3535-HV	3500	350	21.9	20	155	350	25.8	32.9	743	1858	50	17.32"
TSM-3550-HV	3500	500	31.3	20	221	350	36.8	46.5	743	1858	50	17.32"
TSM-5020-HV	5000	200	17.6	20	87	350	14.5	27.6	1061	2653	50	17.32"
TSM-5035-HV	5000	350	31.3	20	155	350	25.8	46.9	1061	2653	50	17.32"
TSM-5050-HV	5000	500	45	20	221	350	36.8	66.7	1061	2653	50	17.32"