

TVRA-8 Datasheet

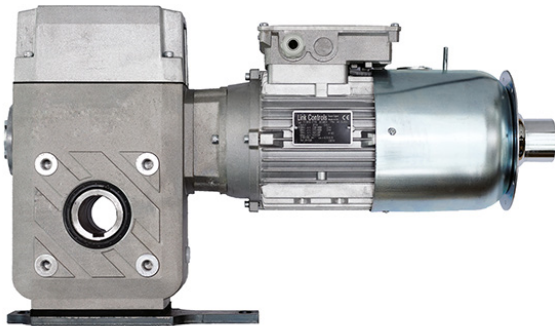
Product Information

Product Data

Product Dimensions



TVRA-8 Rapid Roll Operator



- Integral Safety Gear
- Hand Crank System
- Safety Interlock Switch for Manual Operation
- Integral Thermal Protection
- I.P. 54 Environment Protection
- Gear Driven Limit Switches
- Phosphor Bronze Worm Wheel
- High starting Torque—Industrial Duty Motor
- Universal Mounting

Product Features

The TVRA-8 Rapid Rolling Door Operator is supplied with a 1.1 kW 230V Three Phase Brake Motor. This model is fitted with a Hand Crank System which enables the door to be manually operated in the event of mains failure. Other powers and speed are available on request.

Data/ Type	TVRA-8 c/w HAND Crank / W.G.I. (40mm Bore)							
Power (kW)	1.1				1.1 100Hz (Eff 1.91)			
Torque (Nm)	220	160	140	95	190	140	120	80
Output Speed (R.P.M.)	26	42	52	85	52	85	104	170
Environmental Protection	I.P.54							
Current (Amps)	4.8				8.3			
Power Supply	230V / 3PH / 50HZ				133V / 3PH / 50HZ			

Integral Safety Gear

The Integral Safety Gear ensures safe operation for unsprung rapid rolling doors.

In the unlikely event of main drive gear failure, the secondary 'safety gear' is engaged locking the drive and preventing the door from dropping.



