

Drum Motor



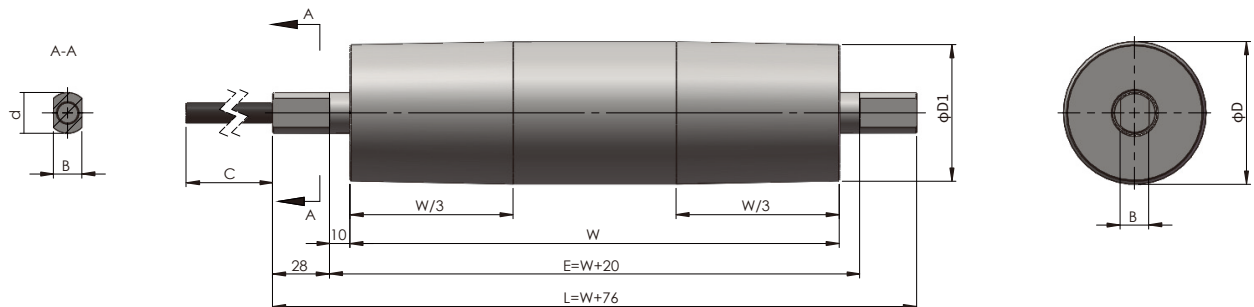
- Space-saving and easy installation
- Frequent starts and stops, up to 2000 cycles per hour
- Up to 95% efficiency, save energy consumption
- Cooling oilless design, no risk of oil leakage
- Direct drive motor technology, high dynamic response, high precision positioning

Basic Parameters

Roller Model	DMR67	DMR100	
Tube Dia.	67mm	100mm	
Rated Power	0.4kW	0.75kW	1.1kW
Rated Torque	4N·m	10N·m	15N·m
Rated Voltage	AC 1X220V (±10%) / 50Hz		
Length Range	300-1000mm	400-1400mm	500-1400mm
Speed Range	30~150m/min		
Working Method	Start-stop frequency ≤2000 cycles per hour, continuous running		

! Drum motor roller must be used with a driver and cannot be directly connected to the AC power supply.

Dimensions



Model	Tube Dia.(D)	Drum Shape(D1)	Shaft Dia.(d)	Milled Flat width(B)	Cable Length(C)
DMR 67	70mm	67mm	20mm	14~17mm	1000mm
DMR100	103mm	100mm	30mm	20~25mm	800mm



- Rapid response, precise position control
- Supports RS485, CANOPEN and EtherCAT bus protocols
- Adjustable parameter panel for real-time monitoring of Roller running status
- Meets long-distance roller cable

Drive Technical Data

Rated Voltage	AC 1X220V(±10%)
Rated Power	0.4kW / 0.75kW / 1.1kW
Start-stop Frequency	≤ 2000 cycles per hour
Control Mode	I/O & Bus
Bus Communication	RS485 / CANopen / EtherCAT
Maximum Extention Cable	15m

Dimensions

