Product Data Sheet

HD-DD 3065

HD SERIES Direct Drive Rubber Door



Features



The HD-DD 3065 offers the full heavy duty rubber door design for harsh, demanding environments while providing the speed and durability industry demands.

- The HD-DD 3065 offers the full heavy duty rubber door design for harsh, demanding environments.
- Springless direct drive system is simple to install, low maintenance while providing high-speed operation.
- A variable frequency drive (VFD) provides soft start and sof stop, ensuing smooth operation and extend life of the mechanical system

Technical Data				Remark
Application		Interior / exterior		
Speed		Opening	Closing	"up to" maximum speed for this model depending on door size
		64 in/s (1.6 m/s)	30 in/s (0.8 m/s)	
Control Box (W x H x D)		11.625" x 15.75" x 8.5" (295 mm x 400 mm x 215 mm)		
Roll-up Technology		Roll tube with precision-welded axles		
Door Construction	Size Range	6'-0" (1830 mm) up to 30'-0" (9144 mm) wide 6'-0" (1830 mm) up to 30'-0" (9144 mm) high		
	Mounting angle / guide track assembly profile (W x D)	5.25" x 9" (140 mm x 230 mm) 9.25" x 9" (230 mm x 230 mm)		Steel mount / Concrete mount
	Roll Tube Diameter	8.625" (219 mm) x 0.322" (8.2 mm) thick wall		
	Window Size	16" x 16" (406 mm x 406 mm), 1/8" (3 mm) thick		
Required Headroom		32.5" (825 mm) 37" (940 mm)		Opening height up to 17' 0" (5185 mm) Opening height over 17' 0" (5185 mm)
Drive Mechanism		Direct drive operator with manual chain hoist		
Counterbalance System		Not required		
Braking		Control box activated 24 VDC disc brake		
Cycleability / Maintenance		Up to 500 per day (size dependent) / Inspection every three months		
Safety Features		Integrated in-line light grid, manual chain hoist		
Resistance to Wind Load		20 pounds per square foot (1.0 kPa) windclass 5		ANSI / DASMA 108-2002
Fire resistance rating		Non-rated, Non-conforming exit		
Warranty		Curtain - Limited lifetime Operator - 5 years or 1 million cycles / General - 2 years		Curtain - 10 years in Europe

Product Data Sheet (Continued)

HD-DD 3065

HD SERIES Direct Drive Rubber Door



Curtain Standard 1/4" (6 mm) / Black SBR (Styrene-Butadiene Rubber) Optional: 1/4" (6 mkk Nitrie, Black SBR (Styrene-Butadiene Rubber) Curtain Temperature Rating SBR: -40°F (-40°C) to 185°F (65°C) Gray EPDM: -63°F (-53°C) to 185°F (65°C) Guides 5" (127 mm) aluminum extrusion Gray EPDM: -63°F (-53°C) to 185°F (65°C) Build Guards Rollformed high strength galvanized steel, 10 gauge with gussets Gray EPDM: -63°F (-53°C) to 185°F (65°C) Buide Guards Rollformed high strength galvanized steel, 10 gauge with gussets Gray EPDM: -63°F (-53°C) to 185°F (65°C) Bottom Bar Extruded aluminum weighted bottom bar with patenticed pivoting arms Scrue Control	Materials and Finishes		
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	Standard Power Requirement	208-600 VAC, 3 PH, 60 Hz	
Disconnect Fuse: 20 A, Class K Service to control box supplied by others	Full Load Amps	7.6 to 12.4 A	Operator
	Disconnect	Fuse: 20 A, Class K	Service to control box supplied by others



TNR Industrial Doors | 200 Fairview Road, Unit 2 | Barrie, ON L4N 8X8 1-866-792-9968 | 705-792-9968 | tnrdoors.com