

INDUSTRIAL HIGH SPEED DOOR

Fast opening and closing speed

at 40" per second helps improve your operating efficiency.

Simple, low-maintenance design

with no heavy bottom bars, reversing edges or coil cords.

Full-width vision panel

provides enhanced visibility for added safety.

Lightweight curtain design

helps protect personnel, cargo and equipment.



The High Speed Door gives you all the benefits of high-speed operation and an exceptional lifetime value. Its rapid operating speed and automatic closing allow personnel and equipment to move through quickly for optimum productivity.

The durable lightweight curtain helps protect your personnel and equipment from impact damage.



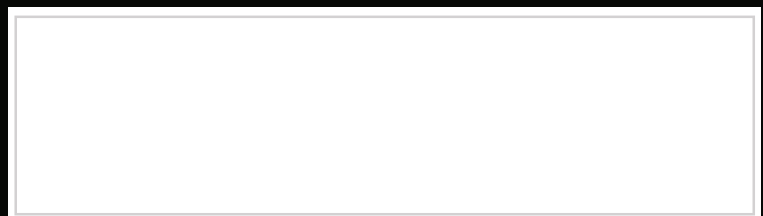
MASTER GLOBAL (HQ)

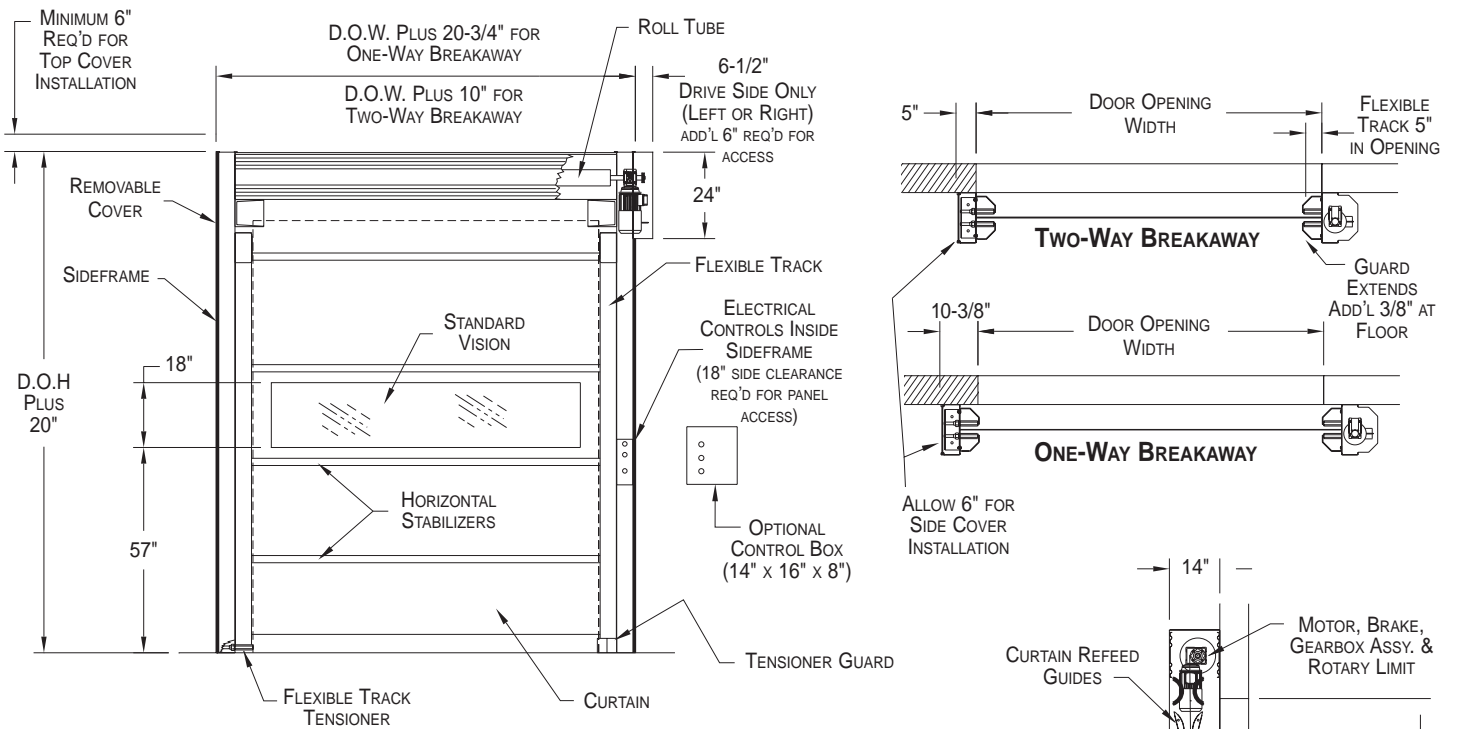
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SPECIFICATIONS

SPEED:

Opens: up to 40" per second
Closes: up to 40" per second

SIZE:

Minimum: 5' x 7'
Maximum: 12' x 12'

BOTTOM EDGE:

Lightweight bottom enclosed in fabric curtain. Door releases upon impact and automatically refeeds into the track. No junction box or coil cords are attached to bottom edge.

CURTAIN MATERIAL:

Curtain made of 22-oz. PVC coated nylon fabric and comes complete with an 18" high full-width vision panel. Standard curtain colors: blue, yellow, orange, white, red and green.

SEALING:

Fabric top seal. Fabric loop seals bottom edge at the floor.

SIDE FRAMES:

Side frames, 14" (projection) x 5" (wide), are formed 14 gauge steel with black polyurethane paint and black corrugated polyethylene covers. Flexible track is 5" wide and is constructed of heavy-duty black polyester fabric. For two-way breakaway, flexible track is 5" in opening on each side. For one-way breakaway, additional 5-3/8" of side clearance is required for track (10-3/8" total per side). Auto-refeed mechanism constructed of polyethylene material.

ROLLER TUBE:

Four inch diameter, 13 gauge steel tube mounted on two precision self-aligning flange bearings.

DRIVE SYSTEM:

1 HP, 1650 rpm motor with a 12:1 gearbox reduction is controlled by programmable logic controller.

ELECTRICAL REQUIREMENTS:

Standard: 208 VAC 3ph; 230/460 VAC 3ph, 400 VAC 3ph and 575 VAC 3ph.

CONTROL BOX:

Control box is mounted in the side frame and is fuse protected. Standard controls include open button, curtain jog button and a mushroom emergency stop. PLC and auto-reclose are standard.

SAFETY FEATURES:

Lightweight curtain design and breakaway capability help protect against impact damage and eliminate entrapment concerns. Full-width vision standard. Two internally mounted reversing photo-eyes continuously monitor the door opening. Automatic refeed helps eliminate ergonomic reattachment concerns.

