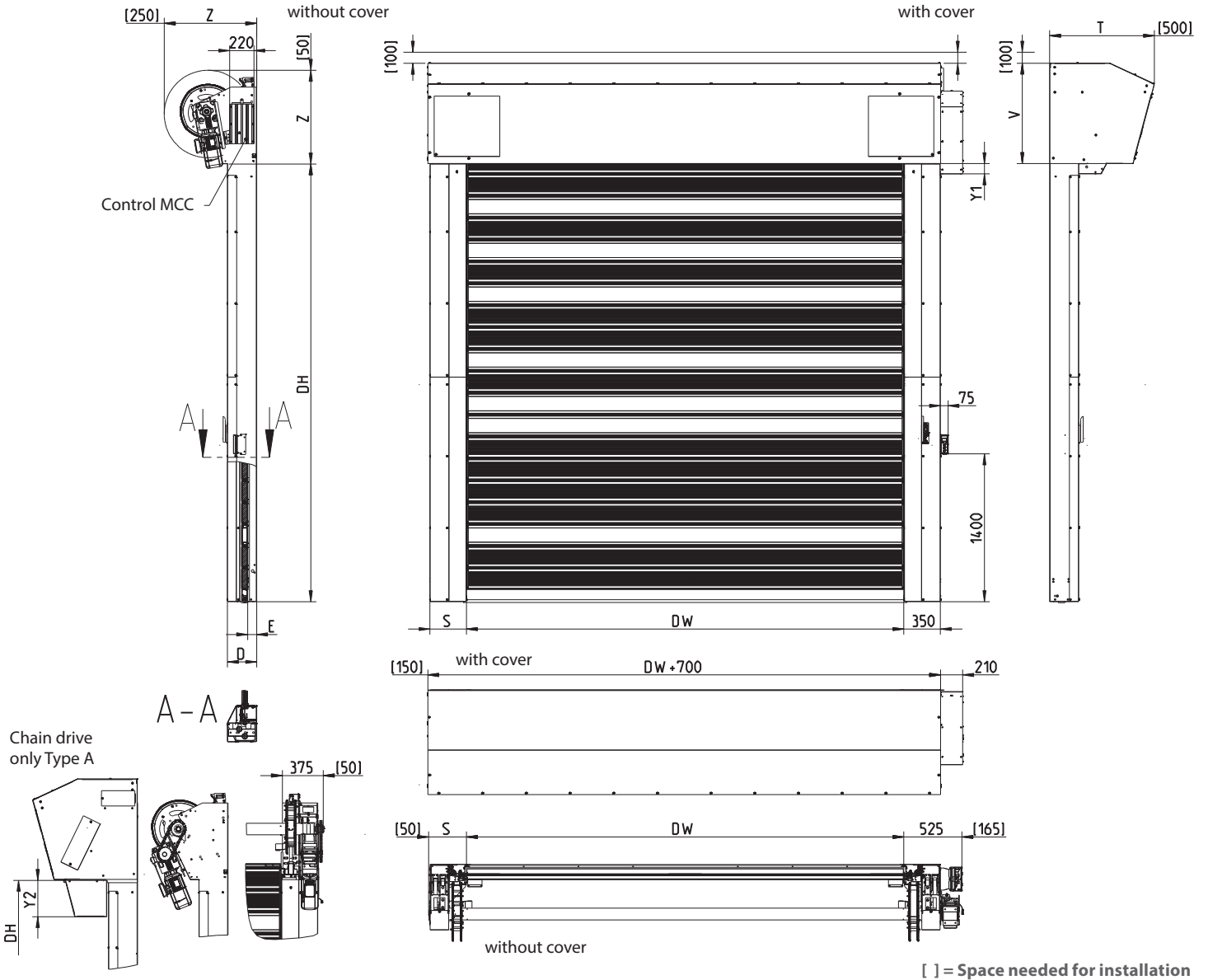


R-741 RIGID

Technical Datasheet

DIMENSIONS AND INSTALLATION REQUIREMENTS

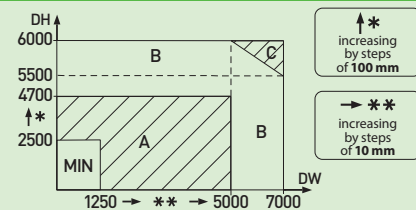


Key

DW	Horizontal opening
DH	Vertical opening

Door type	E	D	Z	S	V	T	Y1	Y2
Type A	84	267	880	350	920	960	105	330
Type B	151	334	990	350	1030	1090	40	-
Type C				450				

Door dimensions (mm)



Access our Public Configurator
to design your next Dynaco door.



R-741 RIGID

Designed for



Dynaco offers a wide range of products for several industrial applications.
Find out more on www.dynacodoor.com.

Safety Features

LIGHT CURTAIN	✓
SELF-TESTING SAFETY EDGE + DOOR LINE PHOTOCELL	•
MECHANICAL LOCKING UNIT	•

Operation during power failure

EMERGENCY LEVER (LIMITED TO PARTIAL HEIGHT BY SPRING FORCE)	✓
MANUAL OPENING AND CLOSING BY MEANS OF A CHAIN HOIST	•

Wind Resistance

WIND RESISTANCE (EN 12424)	Class 4 Cl. 3 DW > 3500 mm Cl. 2 DW > 5000 mm
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Control and Drive System

MCC 7110	Standard, variable frequency drive with soft start / soft stop and absolute encoder
MOTOR POWER	1,1 KW
PROTECTION	IP 55
POWER SUPPLY	3L/(N)/PE 380/400/415/440/480 V, 50/60 Hz ²
CHAIN DRIVE TO REDUCE SPACE FOR INSTALLATION ON THE SIDE	•

Characteristics

MAX. DIMENSIONS	DW 7000 mm x DH 6000 mm
OPENING SPEED	Up to 2,2 m/s
CLOSING SPEED	Up to 0,7 m/s

Panels

HEAT TRANSFER COEFFICIENT (EN 12428):	
DOOR BLADE	1,4 w/(m ² K)
COMPLETE DOOR (DEPENDING ON DOOR SIZE AND SPECIFICATION)	min 2,0 w/(m ² K)
ACOUSTIC INSULATION VALUE (DIN EN ISO 10140)	25 dB
ADVISED OPERATING TEMPERATURE	-20°C ÷ +40°C (mounting side)
EXTENDED SEAL	•

Door Components

DOOR LAMELLAS	Insulated sandwiched lamellas (50 × 200 mm) with thermally separated metal sheet trays ✓ RAL 9006 • Painting in RAL colours
WINDOW LAMELLAS	• Framed with anodized aluminum
SIDE FRAMES	✓ Galvanized steel side frames • RAL powder coated optional
TOP ROLL AND DRIVE COVER	• Anodized aluminum • RAL powder coated optional

We offer various options and actuation devices

• Option ✓ Standard



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About Dynaco

Dynaco is the world leader in high speed door technology. It offers state of the art solutions for both commercial and industrial applications, including sectional overhead doors.

Founded in 1987, Dynaco has acquired an extensive expertise in high performance doors. Yet it continues to invest in order to exceed your expectations of quality and performance. A network of certified and dedicated partners ensures an optimal service to customers all over Europe.

Dynaco is part of the ASSA ABLOY Group, the world leader in access solutions. Every day, we help billions of people experience a more open world.