

ROBUSTA

Automatic horizontal sliding landing door

NEW INSTALLATION



EXISTING INSTALLATION
MODERNIZATIONS AND REPLACEMENT



COMMERCIAL
LIFTS



Door configuration

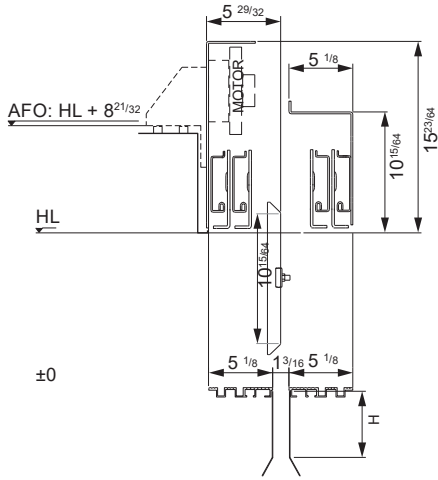
LIFT APPLICATION

Door cycles per year:	Up to 2.500.000.
Maximum cycle rate of the door:	Up to 360 cycles per hour.
Maximum lift speed:	Up to 700 ft/min.

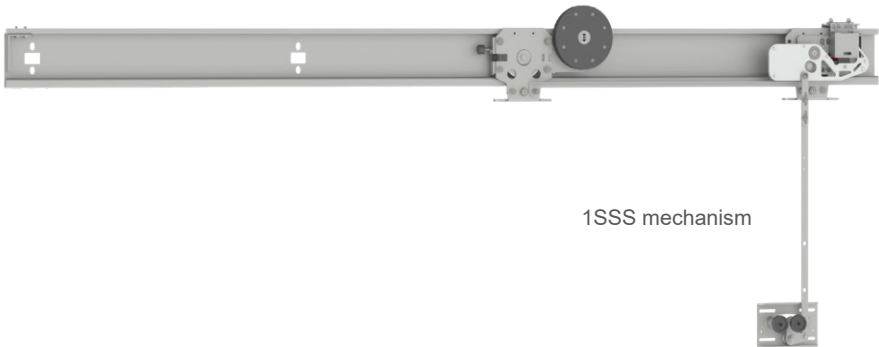
APPLICATION RANGE

Opening	Clear opening - PL	Clear height max - HL max
	Inches	Feet
1SCO	36, 42, 48	8 ⁽²⁾ 10 ⁽³⁾
1SSS	36, 42	
2SSS	36, 42, 48	
(2) Drywall execution. (3) Masonry execution.		

COMPATIBILITY

	
Case	Robusta PM car door
Coupling	Asymmetrical clutch
Unlocking zone	+5 ¹ / ₈ / -5 ¹ / ₈
Toe guard type	Standard
H	7 ⁷ / ₈ inches
Thickness	1 ¹ / ₁₆
Range	All
T2 opening shown.	

Technical features



GENERAL FEATURES

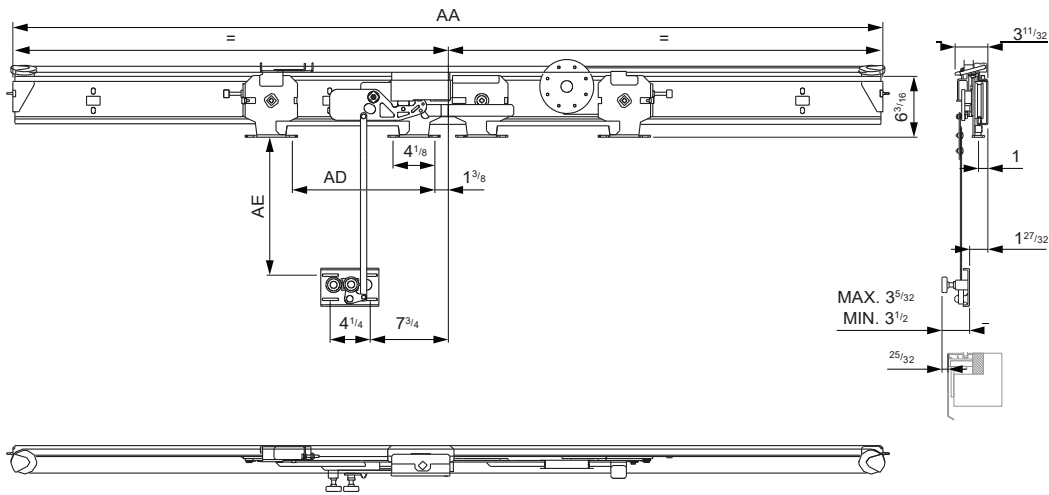
Noise level	< 51 dB.
Total weight	Reference: 1SSS PL 42 inches - 37.5lb.

INSTALLATION

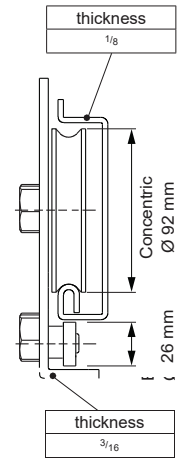
Pre-adjusted and tested to simplify the installation.

Technical drawing 2 panel central opening door

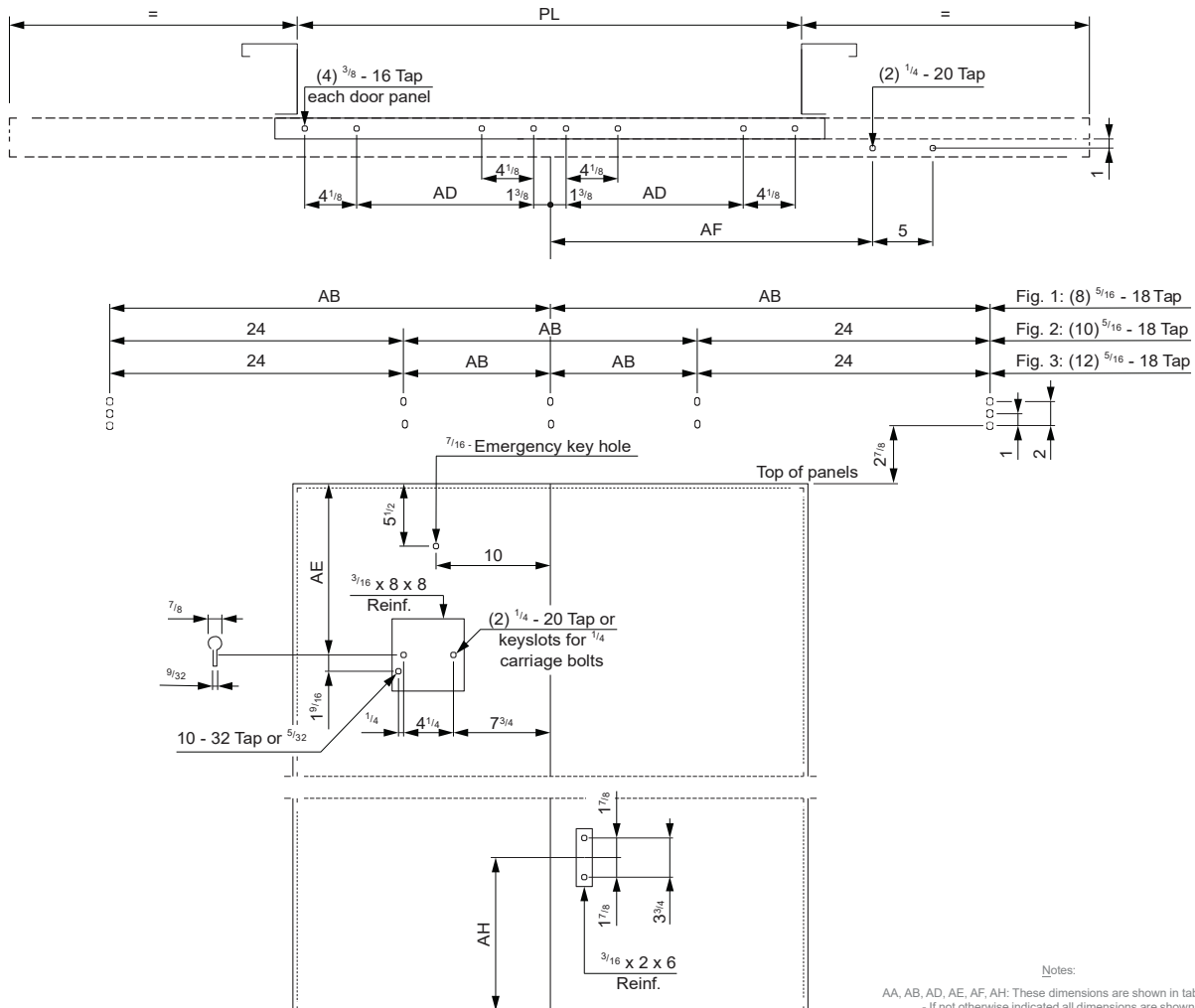
OVERALL DIMENSIONS



MECHANICAL DETAILS



INSTALLATION DIMENSIONS



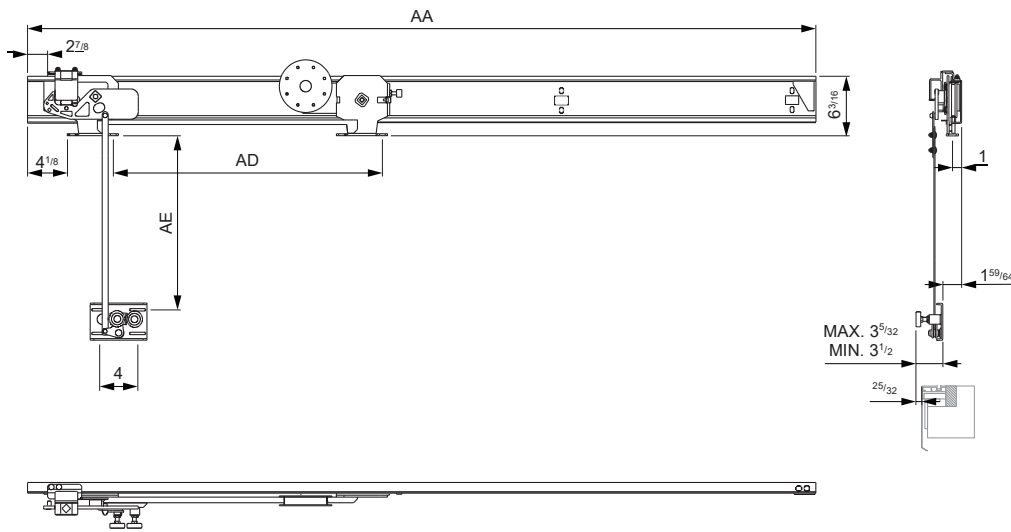
Notes:

AA, AB, AD, AE, AF, AH: These dimensions are shown in tables page.
- If not otherwise indicated all dimensions are shown in United States customary units.

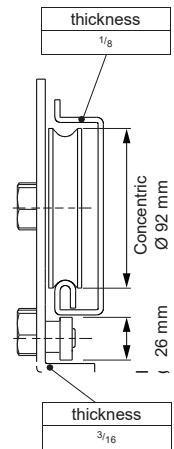
Technical drawing

1 panel side opening door

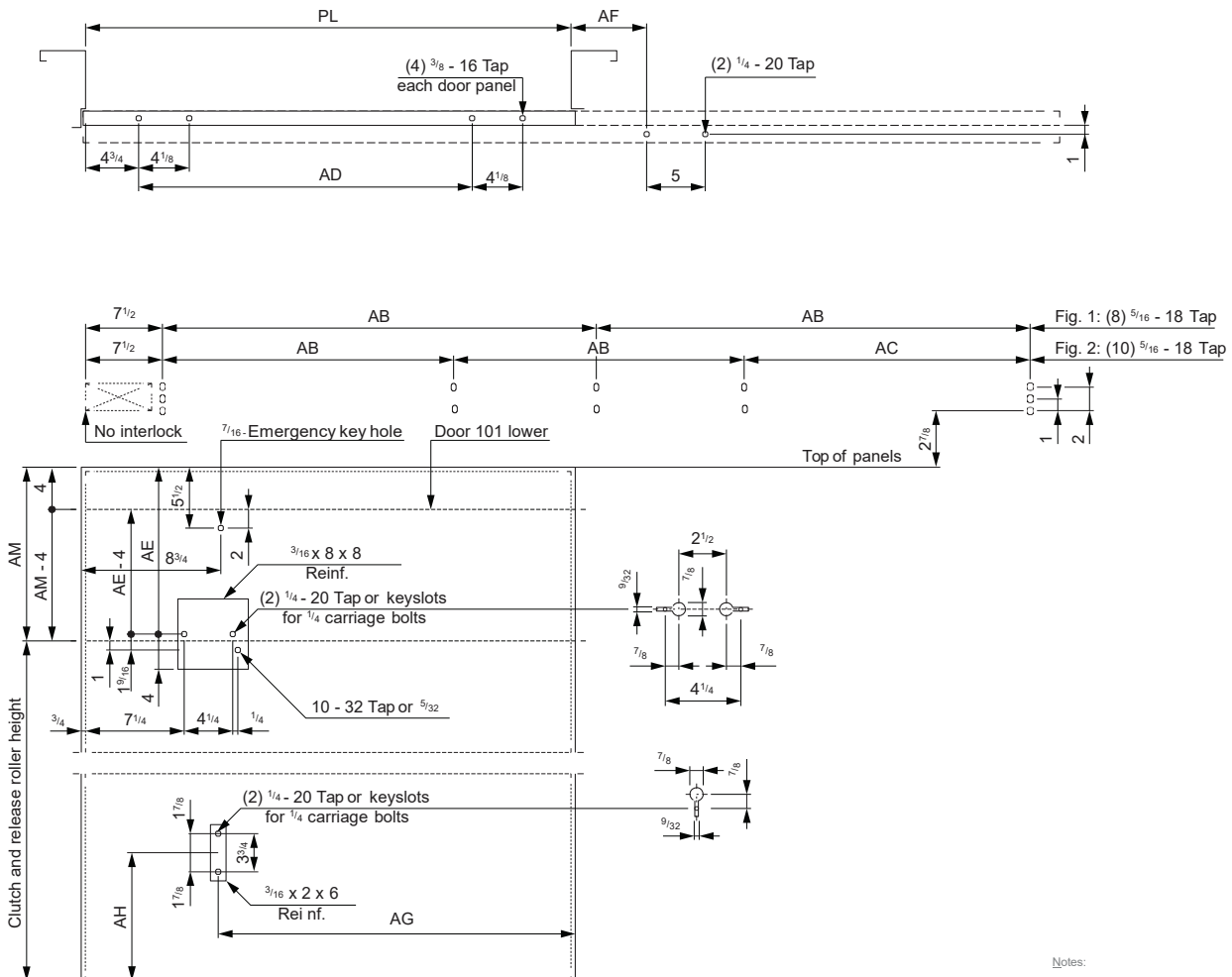
OVERALL DIMENSIONS



MECHANICAL DETAILS



INSTALLATION DIMENSIONS



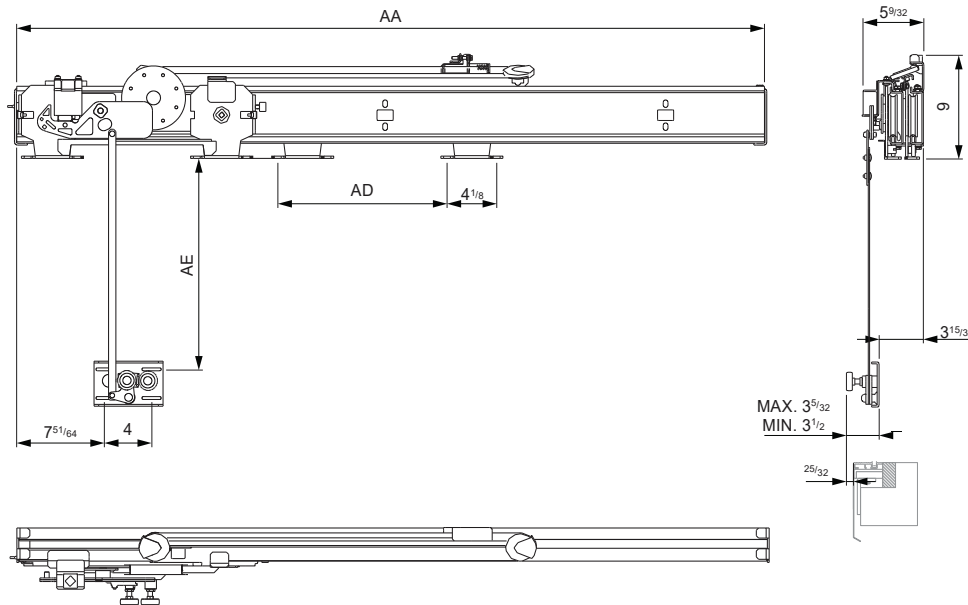
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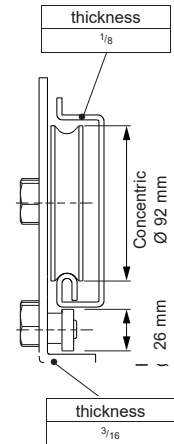
Technical drawing

2 panels side opening door

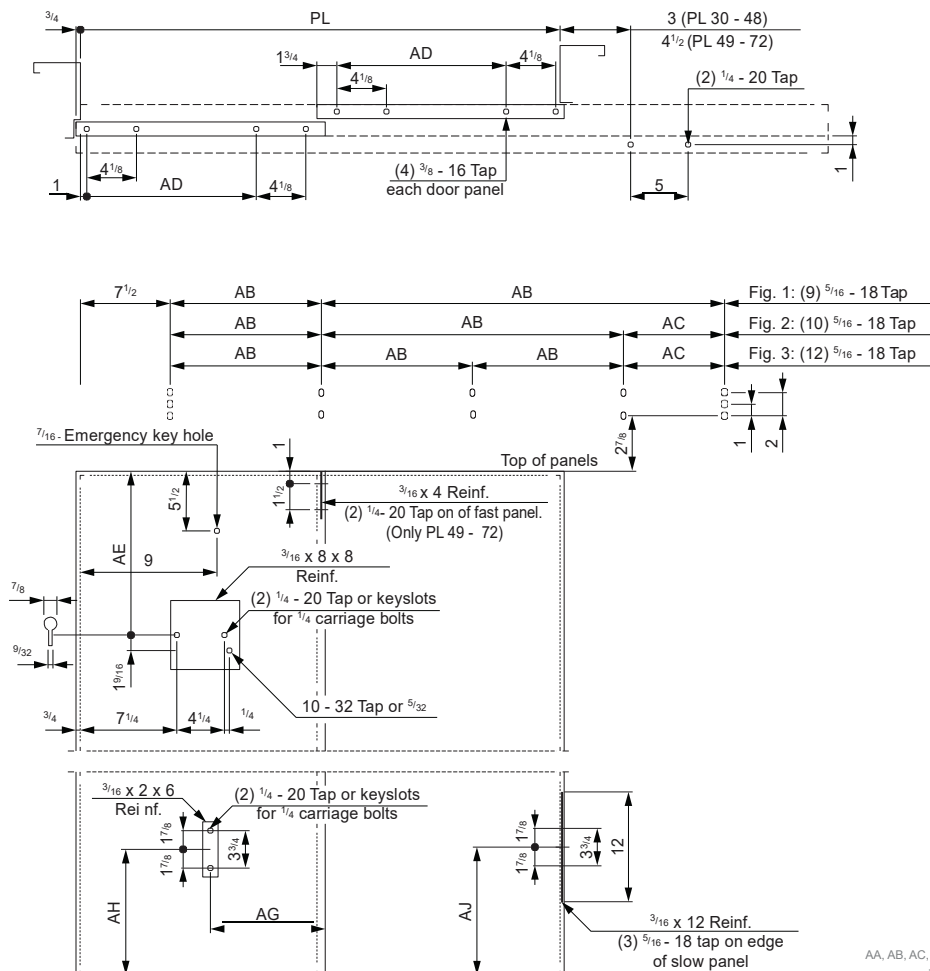
OVERALL DIMENSIONS



MECHANICAL DETAILS



INSTALLATION DIMENSIONS



Notes:

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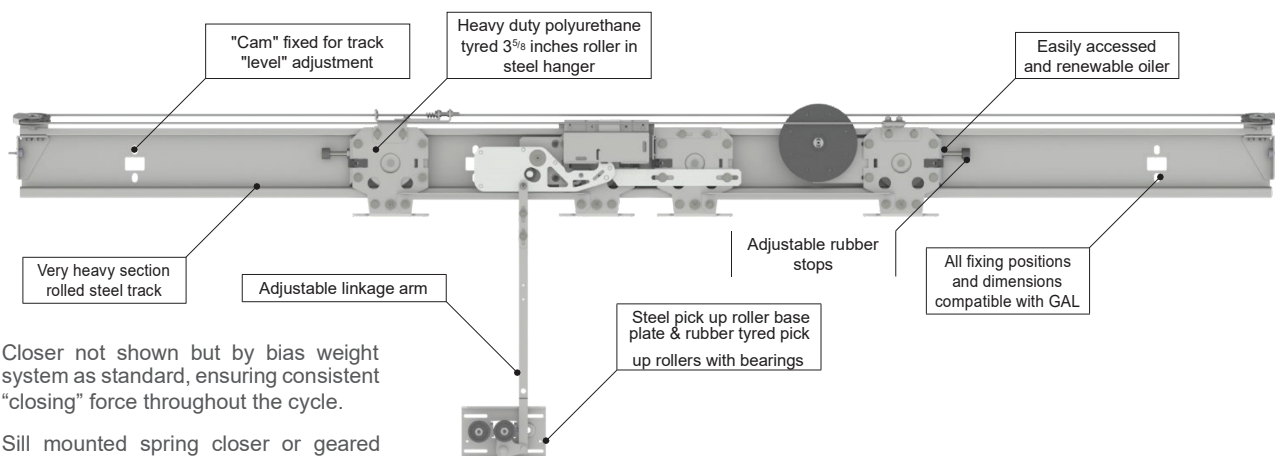
Total dimension tables

C2						
PL	AA	AB	AD	AE	AH	AF
Inches						
36	76	12 (Fig 2)	11 1/2	10	38	25
42	88	24 (Fig 2)	14 1/2	14	38	25
48	100	18 (Fig 3)	17 1/2	14	36	29

T2							
PL	AA	AB	AC	AD	AE	AG	AH
Inches							
36	54	22 (Fig 1)	-	10 1/2	14	11.5	47.5
42	64	24 (Fig 1)	-	14 1/2	18	12	46.5
48	72	24 (Fig 2)	12	16 1/2	22	12.5	50.5

T1							
PL	AA	AB	AC	AD	AE	AF	AG
Inches							
36	70	24	12 (Fig 2)	22	14	3	29.75
42	82	24	24 (Fig 2)	28	18	3	33.25

Robusta Landing door mechanism



Closer not shown but by bias weight system as standard, ensuring consistent "closing" force throughout the cycle.

Sill mounted spring closer or geared "spirator" closer options available.

2 panel centre opening door shown.



1029 0624

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