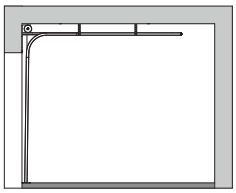
TRACK SYSTEM

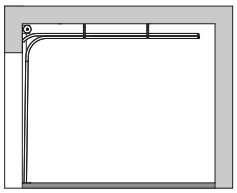
NP normal



B max	= 8000 mm
bk min	= 100 mm
b min	= 140 mm
bc min	= 260 mm
bn min	= 270 mm
bp min	= 190 mm
H max	= 5510 mm | = 7000 mm
Hn min	= 450 mm | = 510 mm
Hp	= H - 50 mm
Hpn	= H
W min	= H + 675 mm
BxH max	= 41 m²

LHRF low

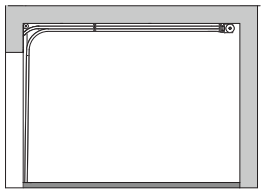
with front mounted springs



B max	= 8000 mm
bk min	= 100 mm
b min	= 140 mm
bc min	= 260 mm
bn min	= 270 mm
bp min	= 190 mm
H max	= 5000 mm
Hn min	= 320 mm
Hp	= H - 150 mm
Hpn	= H - 50 mm
W min	= H + 330 mm
BxH max	= 32 m²

LHR low

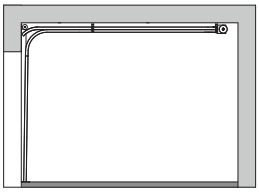
with back mounted springs



B max	= 6000 mm
bk min	= 160 mm
b min	= 160 mm
bc min	= 280 mm
bn min	= 290 mm
bp min	= 210 mm
H max	= 5000 mm
Hn min	= 180 mm
Hp	= H - 200 mm
Hpn	= H - 130 mm
W min	= H + 1200 mm
BxH max	= 20 m² (28m²)

LHR-B low

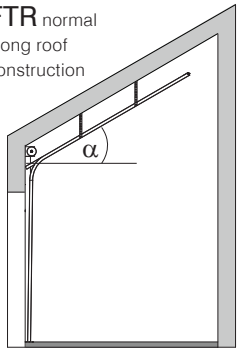
with back mounted springs



B max	= 8000 mm
bk min	= 160 mm
b min	= 160 mm
bc min	= 280 mm
bn min	= 290 mm
bp min	= 210 mm
H max	= 5000 mm
Hn min/max	= 180/245 mm
Hp	= H - 200 mm
Hpn	= H - 130 mm
W min	= H + 1200 mm
BxH max	= 20 m² (28m²)

FTR normal

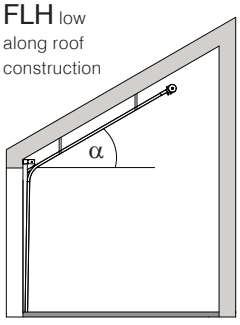
along roof construction



B max	= 8000 mm
bk min	= 100 mm
b min	= 140 mm
bc min	= 260 mm
bn min	= 270 mm
bp min	= 190 mm
H max	= 6000 mm
Hn min	= α ≤ 20⁰ = 450 – 510 mm | α > 20⁰ = 510 – 580 mm
Hp	= H - 50 mm
Hpn	= H
W min	= H + 340 mm
α	= 5° ÷ 35°
BxH max	= 32 m²

FLH low

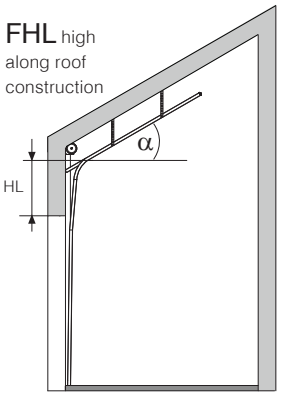
along roof construction



B max	= 6000 mm
bk min	= 160 mm
b min	= 200 mm
bc min	= 320 mm
bn min	= 440 mm
H max	= 5000 mm
Hn min	= 180 mm
Hp	= H - 160 mm
Hpn	= H - 100 mm
W min	= H + 1200 mm
α	= 5° ÷ 35°
BxH max	= 20 m²

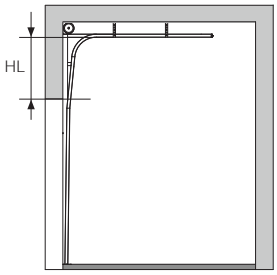
FHL high

along roof construction



B max	= 8000 mm
bk min	= 100 mm
b min	= 140 mm
bc min	= 260 mm
bn min	= 270 mm
bp min	= 190 mm
H max	= 4800 mm | = 4800 mm | = 5800 mm
HL max	= 1320 mm | = 3000 mm | = 4100 mm
Hn min	= 470 – 610 mm
HL min	= 210 mm
Hp	= H
Hpn	= H
W min	= H - HL+900 mm
α	= HL ≤ 900 = 5° ÷ 45°, HL > 900 = 5° ÷ 60°
BxH max	= 32 m²

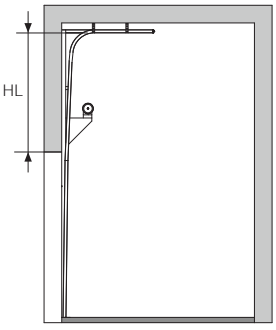
HL high



B max	= 8000 mm
bk min	= 100 mm
b min	= 140 mm
bc min	= 280 mm
bn min	= 290 mm
bp min	= 210 mm
H max	= 4800 mm | = 4800 mm | = 6000 mm
HL max	= 1320 mm | = 3000 mm | = 4100 mm
Hn min	= 470 mm – 570 mm
HL min	= 210 mm
Hp	= H
Hpn	= H
W min	= H - HL+750 mm
BxH max	= 41 m²

HL-K high

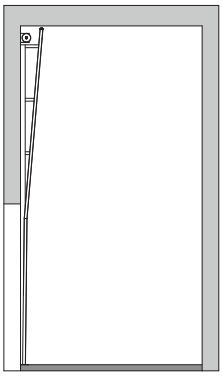
on wall brackets



B max	= 6000 mm
bk min	= 140 mm
b min	= 180 mm
bc min	= 300 mm
bn min	= 310 mm
bp min	= 230 mm
H max	= 6000 mm
HL max	= 4100 mm
Hn min	= 1200 mm
HL	= Hn-175 mm
Hp	= H
Hpn	= H
W min	= H - HL+750 mm
BxH max	= 32 m²

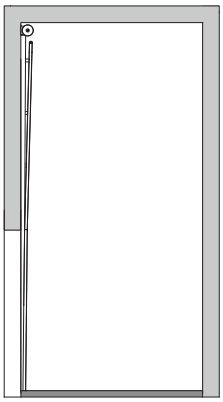
TRACK SYSTEM / MEASUREMENT AND INSTALLATION

VL vertical



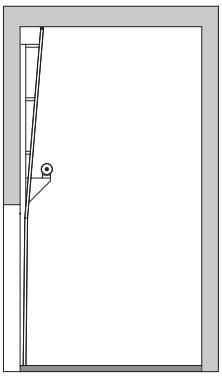
B max	= 8000 mm
bk min	= 100 mm
b min	= 120 mm
bc min	= 260 mm
bn min	= 270 mm
bp min	= 190 mm
H max	= 3300 mm | = 6000 mm
Hn min	= H+330 mm | = H+330 mm
W min	= 500 mm | = 550 mm
Hp	= H
Hpn	= H
BxH max	= 41 m²

VL-S vertical without breaking

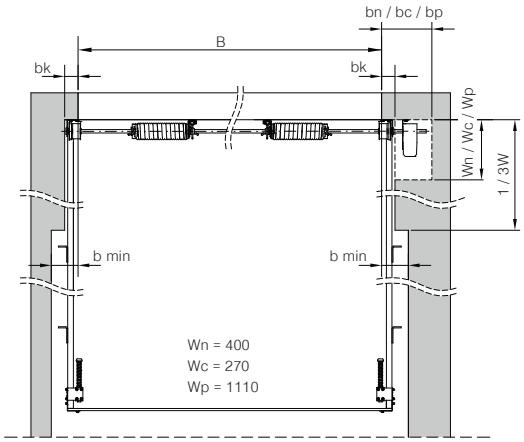


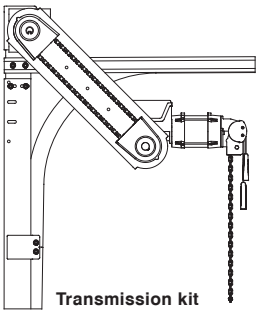
B max	= 8000 mm
bk min	= 100 mm
b min	= 120 mm
bc min	= 260 mm
bn min	= 270 mm
bp min	= 190 mm
H max	= 3300 mm | = 6000 mm
Hn min	= H+550 mm | = H+610 mm
W min	= 350 mm | = 410 mm
Hp	= H
Hpn	= H
BxH max	= 41 m²

VL-K vertical on wall brackets

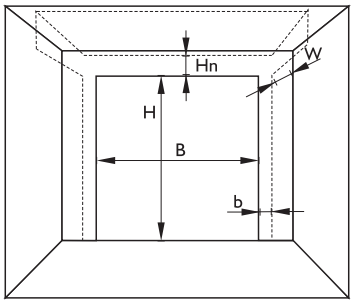


B max	= 6000 mm
bk min	= 140 mm
b min	= 180 mm
bc min	= 300 mm
bn min	= 310 mm
bp min	= 190 mm
H max	= 5500 mm
Hn min	= H+230 mm
W min	= 700 mm
Hp	= H
Hpn	= H
BxH max	= 32 m²





Transmission kit



way of measurement,
view from inside of the room

B	-	opening width
bk	-	sideroom width
b min	-	sideroom width with mounting bracket
bc*	-	sideroom width on chain mechanism side max 440 mm
bn*	-	sideroom width on drive side max 440 mm
bp*	-	jamb width on the side of GFA drive transmission set - max 260 mm
H	-	opening height
Hn	-	lintel height
Hp	-	clear passage height
Hpn	-	passage height in door with drive
HL	-	lift height
W	-	building-in depth
Wn	-	building-in depth for drive (400 mm)
Wc	-	building-in depth for chain mechanism (270 mm)
Wp		installation depth for the drive transmission set (1110 mm)
α	-	roof angle

order dimension B x H

* In the case of gates with an area of> 32 m², the bc, bn, bp parameter should be increased by 50mm

name	description	extra charge	unit	remarks
LHR	low track system with springs at the back	189	set	door width up to 3000 mm
		229	set	door width from 3001 mm up to 6000 mm
LHR-B	low track system with springs at the back (mounting to ceiling)	150	set	preassembled shaft with springs mounted directly to the ceiling horizontal guides without the rear beam
	Reinforcement kit for track system LHR/LHR-B	180	set	allows to order track system LHR/LHR-B for the surface up to 28 m²
LHRF	low track system with springs at the front	163	set	door height up to 3250 mm
		175	set	door height from 3251 mm up to 4570 mm
HL	high lift track system (for gates of the surface > 32 m² – upon enquiry)	107	set	lintel height up to 1580 mm
		210	set	lintel height to 3325 mm
		312	set	lintel height up to 4460 mm
VL	vertical lift track system (for gates of the surface > 32 m² – upon enquiry)	8	%	door height up to 3250 mm
		11	%	door height from 3251 mm up to 6000 mm
VL-S	vertical lift track system (without breaking) (for gates of the surface > 32 m² – upon enquiry no pass door can be used)	12	%	door height up to 3250 mm
		15	%	door height from 3251 mm up to 6000 mm
-K	construction for springs for HL and VL track systems	321	set	
FTR	normal track system along roof construction	10	%	extra charge on the initial K2 IS table price
FLH	low track system along roof construction with springs at the back	10	%	extra charge on the initial K2 IS table price + extra charge for LHR track system
FHL	high lift track system along roof construction	10	%	extra charge on the initial K2 IS table price + extra charge for HL track system