

# Win Drive 2201

## Sliding Door Drive

<b>Areas of application</b>	External and internal doors – slim design – compact configuration
<b>Versions</b>	– standard – telescope – frameless
<b>Drive type</b>	Electro-mechanical sliding door drive
<b>Motor</b>	DC motor
<b>Control system</b>	Control system 2201
<b>Mains connection</b>	1 × 230 / 1 × 115 V AC, 50 ... 60 Hz, 220 VA
<b>Power consumption</b>	13 ... 200 W
<b>Inputs</b>	Activators (2), key switch (1), safety devices (2), programmable inputs (2)
<b>Outputs</b>	1 programmable output
<b>Sensor power supply</b>	24 V DC / 1,0 A
<b>Safety facilities</b>	The necessary sensors can be connected, monitored force limitation
<b>Interfaces</b>	RS232
<b>Approvals</b>	CE, TÜV
<b>Standards</b>	EN 12100, EN 60335-1, EN 61000-6-2, EN 61000-6-3
<b>Durability</b>	Class 3 to DIN 18650-1: 2005
<b>Protective class (drive)</b>	IP 22
<b>Ambient temperature</b>	–20 °C to +50 °C

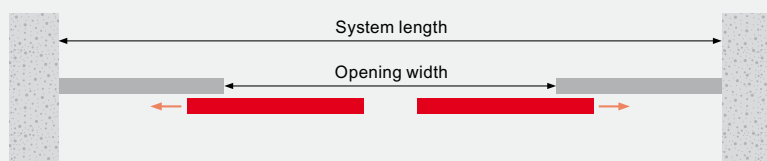
Dimensions	
Cross-section of header profile (H × D)	100 × 142 mm
Telescope	100 × 204 mm
System length, one leaf	min. 1706 mm
System length, two leaves	min. 1766 mm
System length, telescope, two leaves (opening to the left)	min. 800 mm
System length telescope, two leaves (opening to the right)	min. 800 mm
System length, telescope, four leaves	min. 1500 mm

Maximum leaf weights	
One leaf	< 1 × 120 kg
Two leaves	< 2 × 100 kg
Telescope, two leaves	< 2 × 80 kg
Telescope, four leaves	< 4 × 80 kg

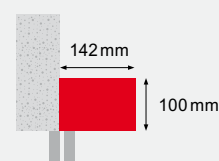
Opening widths	
One leaf	800 ... 2200 mm
Two leaves	800 ... 2900 mm
Telescope, two leaves	800 ... 2900 mm
Telescope, four leaves	1500 ... 3800 mm

<b>Opening speed</b>	8 ... 80 cm/s <sup>1)</sup>
<b>Closing speed</b>	8 ... 80 cm/s <sup>1)</sup>
<b>Force on the toothed belt</b>	F = 25 ... 250 N

<sup>1)</sup> per door leaf, dependent on the door weight, opening width and the prevailing regulations



Plan view (double-leaf with fixed leaf)



Cross-section