

Limit sizes and data at one sight

WT watt tandem
 WDT watt double tandem
 WTS watt tandem high-speed version
 Skylight shading systems with high-speed motor
 (190 mm/s) on request.
 Nominal power 45 WTS like 30 WT
 Nominal power 65 WTS like 45 WT
 Please note:
 when selecting electric drive consider limit sizes!

Textile weight maximal 300 g/m²

Limit sizes

Width of blind AB (mm)	Length of blind AL (mm)	Operation
4000	7000	manual operation
4000	6000	30 WT
4000	6000	45 WTS
4000	8000	45 WT
6000	6000	45 WT
4000	9000	65 WT
6000	7000	65 WT
4000	10000	30 WDT
6000	8000	30 WDT
4000	12000	45 WDT
6000	10000	45 WDT
4000	14000	65 WDT
6000	12000	65 WDT

In case of intermediate sizes, consider next size up!

Subject to technical modification

As at 01.2008

Limit sizes and data at one sight

W Watt

WS Watt high-speed version

WT Watt tandem

WTS Watt tandem high-speed version

Power 45 WS equal to 30 W

Please consider limit sizes when selecting kind of motor.

Drapery weight maximum appr. 300 g/m²

Limit sizes

Size of blind Radius (mm)	Shape	Drapery 1/2-part	Drive
2000	semicircle	2-part	manual operation
2000	quarter circle	1 part	30 W
3000	quarter circle	1 part	45 W
2000	semicircle	2-part	45 W
2000	semicircle	2-part	45 WT

In case of intermediate sizes please consider the next higher value of the chart.

Length of blind = straight length of rail with gear, inclination of support bars up to a degree of 30° maximum on request. Other shapes on request.

Limit sizes

Length of blind (mm)	Width of blind/drapery weight (mm)	
	up to 150 g/m ²	up to 300 g/m ²
1000	1800	1800
1500	1800	1700
2000	1700	1600
2500	1700	1600
3000	1600	1500
3500	1600	1500
4000	1500	1400
4500	1500	1400

In case of intermediate sizes, please consider value of next chart row.

In case blind width exceeds running width of fabric, transversal hems occur.

Electric tandem drive 45 WT, other model sizes on request.

Limit sizes

Maximum length roller blind spring shaft corresponds to width of drapery segment

Diametre 25 mm: 1500 mm

Diametre 35 mm: 2000 mm

Diametre 42 mm: 3000 mm

Maximum extension length of roller blind spring shaft:

Diametre 25 mm: 2300 mm

Diametre 35 mm: 3000 mm

Diametre 42 mm: 3800 mm

Number of segments	Diametre roller blind shaft (mm)	Inclination of roof (degree)	Maximum dimension of glass roof (mm)
4	42	20-50	3000 x 3000
6	25	20-50	Ø 3000
6	35	20-50	Ø 4000
8	25	20	Ø 3900
8	25	25	Ø 3900
8	25	30	Ø 3900
8	25	35	Ø 3900
8	25	40	Ø 3900
8	25	45	Ø 3600
8	25	50	Ø 3300
8	35	20	Ø 5200
8	35	25	Ø 5200
8	35	30	Ø 5200
8	35	35	Ø 5200
8	35	40	Ø 5000
8	35	45	Ø 4700
8	35	50	Ø 4300
10	35	20	Ø 6000
10	35	25	Ø 5800
10	35	30	Ø 5600
10	35	35	Ø 5300
10	35	40	Ø 4900
10	35	45	Ø 4500
10	35	50	Ø 4100
12	35	20	Ø 6000
12	35	25	Ø 5800
12	35	30	Ø 5500
12	35	35	Ø 5200
12	35	40	Ø 4800
12	35	45	Ø 4500
12	35	50	Ø 4100