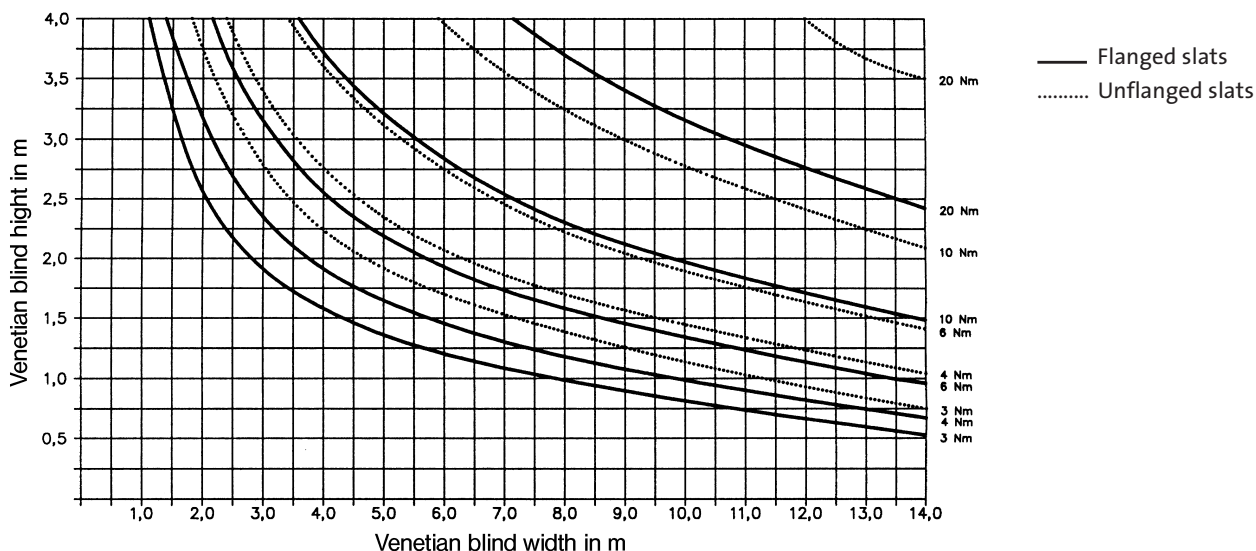


# elero venetian blind drives

## Technical data

### Lifting capacity chart



#### Chart calculations based on:

	— Flanged slats	..... Unflanged slats
Slat width:	60–90 mm	50 mm
Winding pulley diameter:	22 mm	22 mm
Ribbon thickness:	0,34 mm	0,34 mm
Weight (incl. drop bar):	2,0 kg/m <sup>2</sup>	1,2 kg/m <sup>2</sup>

Type	JA 04 e	JA 06 e	JA 03 dk	JA 04 dk	JA 06 dk	JA 10 dk	JA 20 dk
	—	—	—	—	JA 06 Soft	JA 10 Soft	—
Torque in Nm	4	6	3	4	6	10	20
Limit switch range in turns	85	85	85	85	85	85	85
Speed in rpm	26	26	26	26	26	26	26
Power in W	100	100	100 115*	100	100 140*	120 250*	190
Current consumption in A	0.45	0.45	0.45	0.45	0.45 0.62*	0.53 1.10*	1,05
Voltage in V	230	230	230	230	230	230	230
Frequency in Hz	50	50	50	50	50	50	50
Rating in min.-intermittent	6	6	6	6	6 5*	5 4*	4
Isolation class	F	F	F	F	F	F	F
Capacitor	external	external	internal	internal	internal	internal	internal
Cable length with Stas 3 plug in m	0,8	0,8	0,8	0,8	0,8	0,8	0,8
Cable cross section in mm <sup>2</sup>	4 x 0.75	4 x 0.75	4 x 0.75	4 x 0.75	4 x 0.75	4 x 0.75	4 x 0.75
Max. ambient temperature	-20 °C – +60 °C						
Protection class splash-proof							
VDE, EMV label							
VDE label							
CE label							

110–120 V; 210–240 V 60 Hz/100 V; 200 V 50 Hz on request.

\*Figures for JA soft model

#### Selection chart (data for drive selection):

##### Flanged slats

Slat width:	60 to 90 mm
Winding pulley diameter:	30 mm
Ribbon thickness:	0,34 mm
Weight (incl. drop bar):	3,0 kg/m <sup>2</sup>

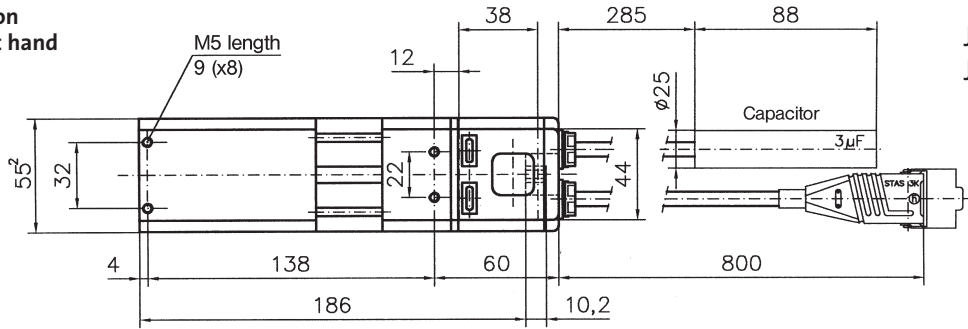
Torque in Nm	Blind size in m <sup>2</sup>
3	3
4	4
6	6
10	11
20	21

##### Available adapters

- Hexagonal: 6, 7, 8, 9, 11 and 13 mm
- Square: 7, 8, 9, 10 and 12 mm
- Notch: 12 and 14 mm  $\phi$

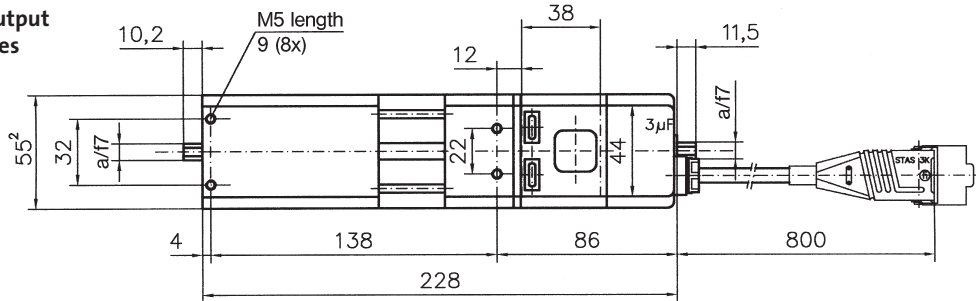
Dimension sheet JA drives 230 V/50 Hz

Shaft output on  
1 side for right hand  
installation

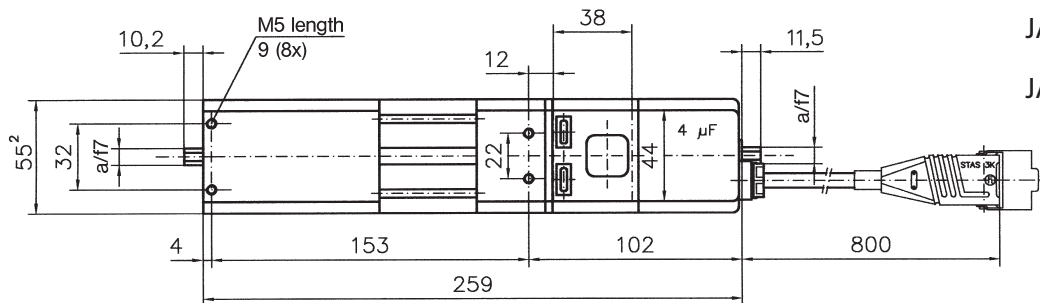


JA 04 e  
JA 06 e

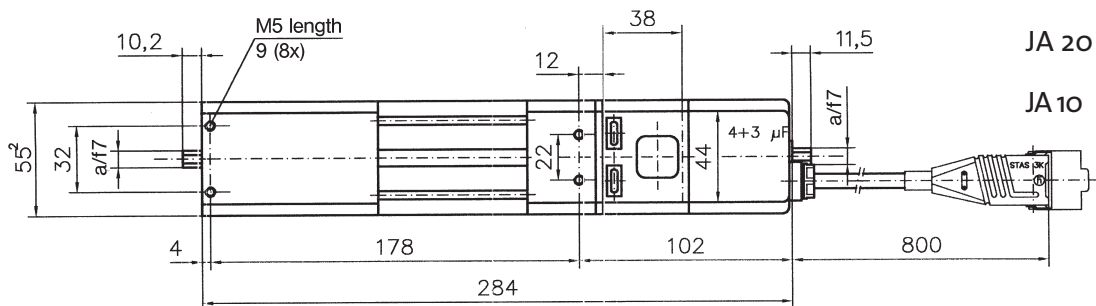
Shaft output  
on 2 sides



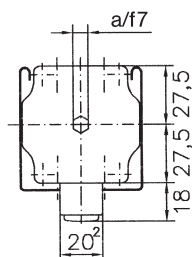
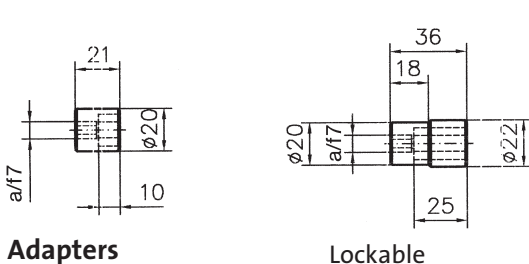
JA 03 dk  
JA 04 dk  
JA 06 dk



JA 10 dk  
JA 06 Soft



JA 20 dk  
JA 10 Soft



e = shaft output on 1 side,  
for right hand installation,  
external capacitor  
dk = shaft output on 2 sides,  
short version,  
internal capacitor