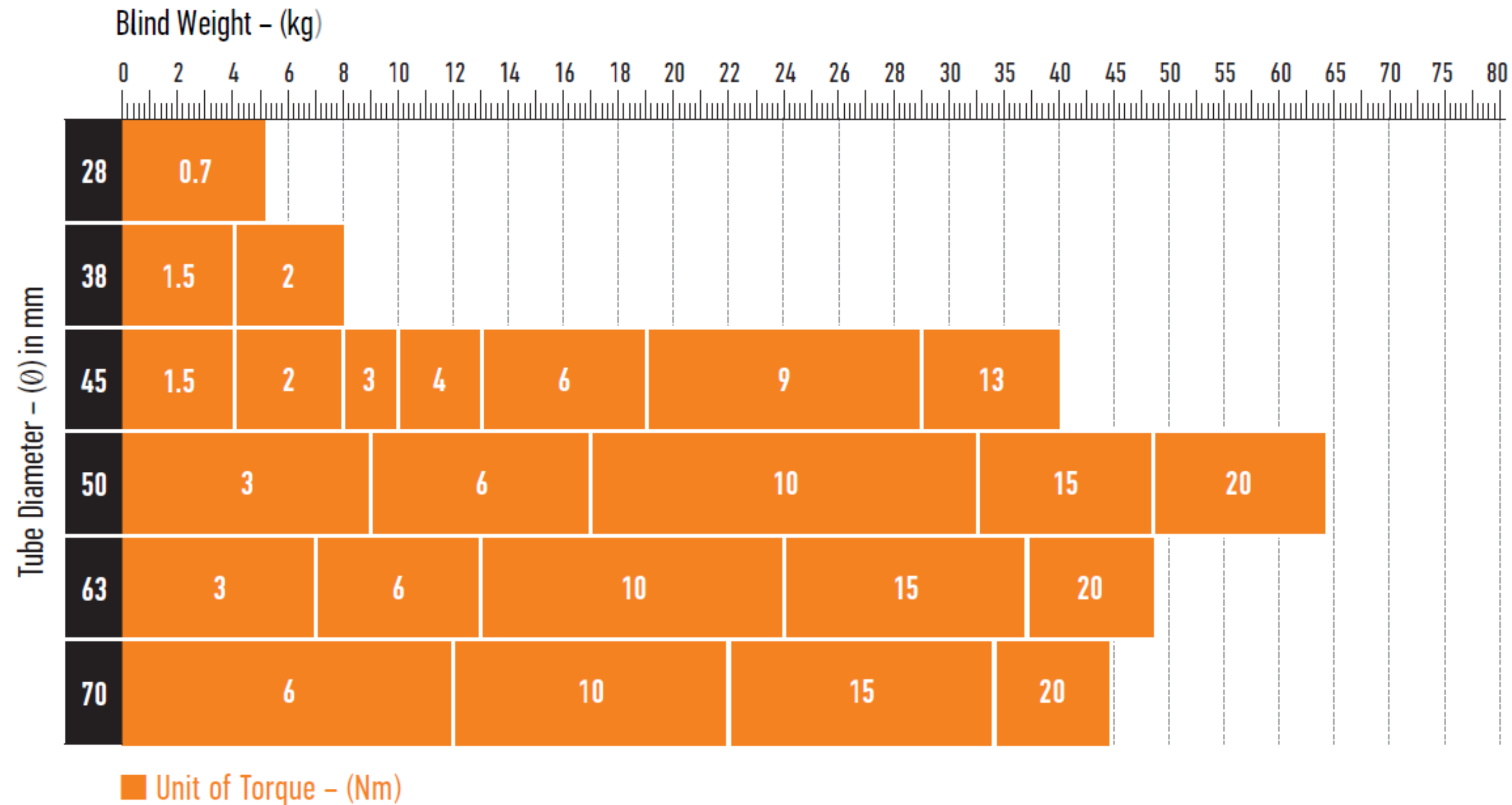




Selecting the Correct Motor

Selecting the correct Somfy motor to suit the end product type and dimensions

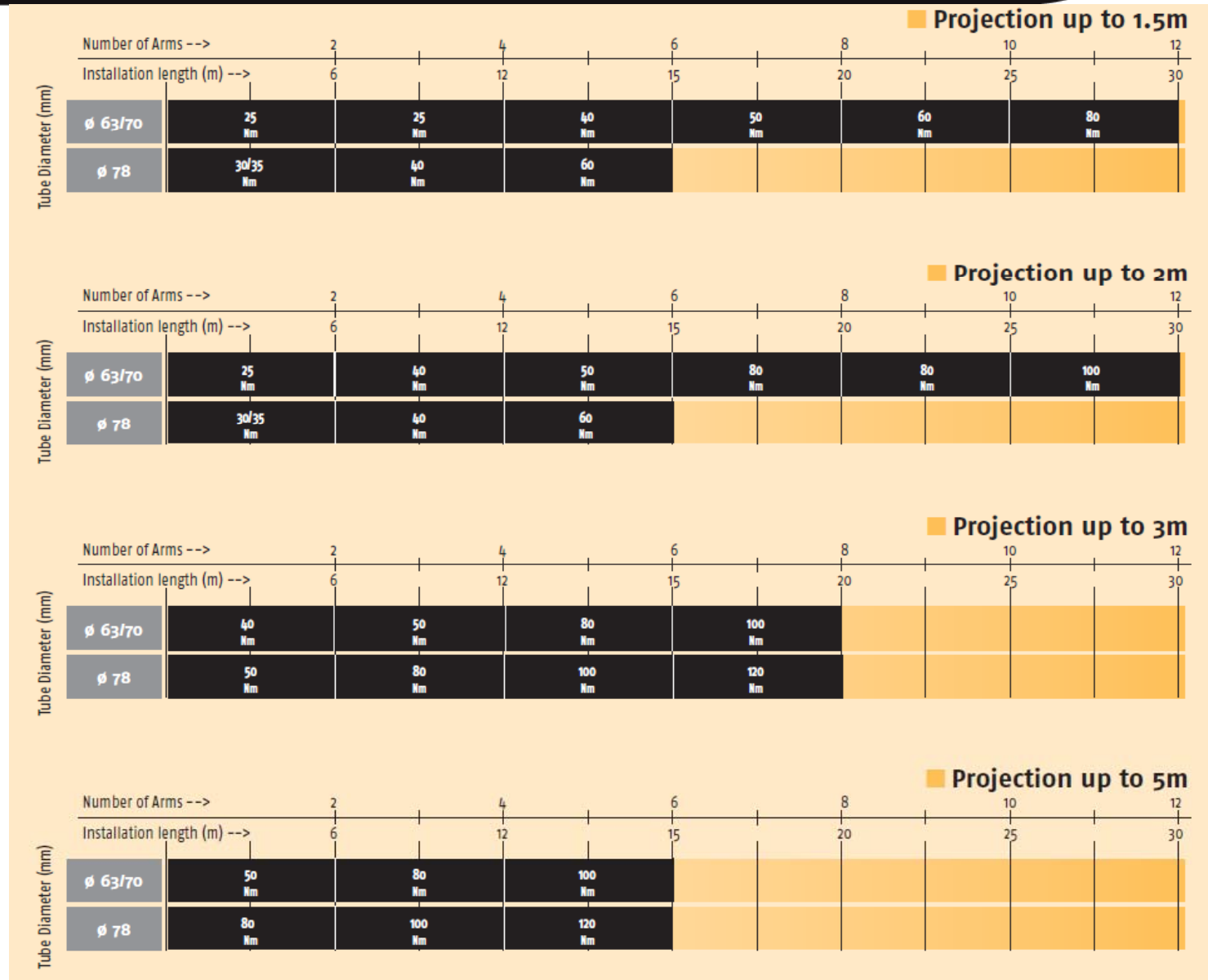
Roller blind selection chart - 40mm and WireFree



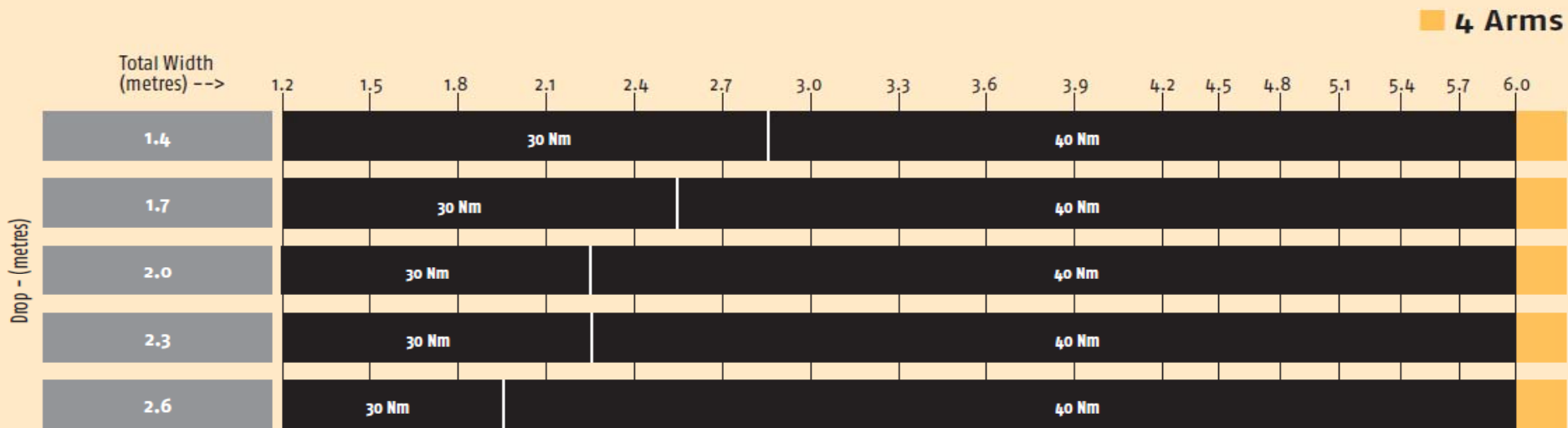
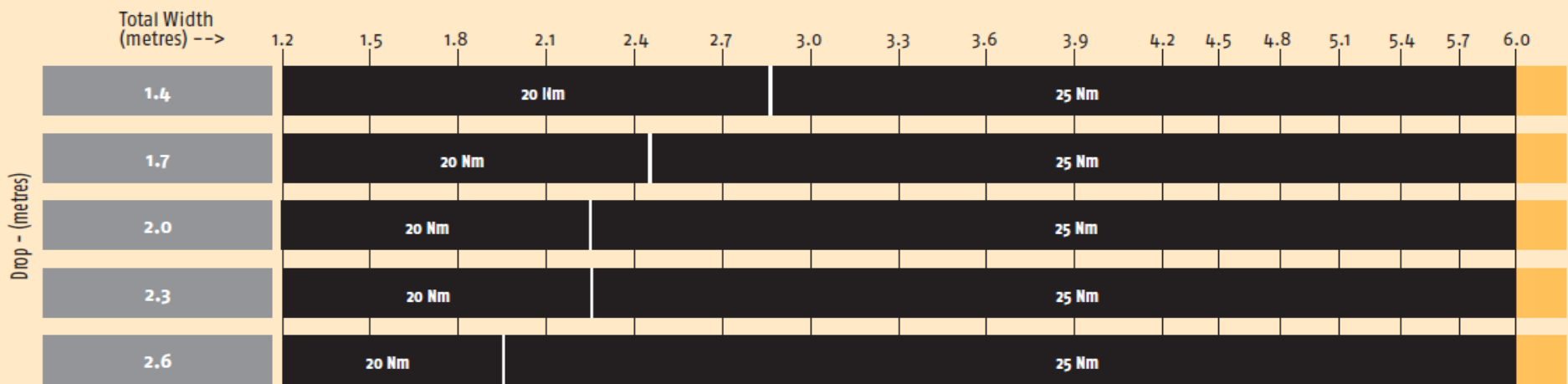
Calculating the weight of the blind:

$$\text{weight} = (\text{width} \times \text{drop} \times \text{fabric weight per sq m}^2) + \text{bottom bar weight}$$

Awning Selection Chart – Folding Arm

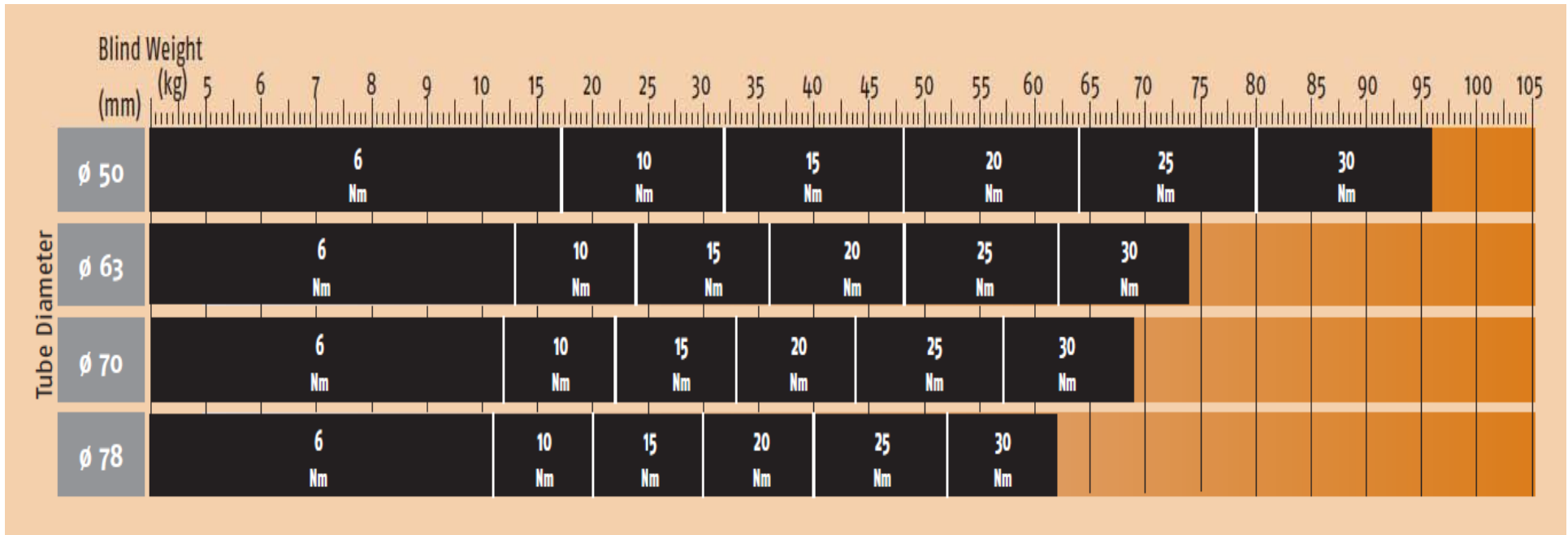


Awning Selection Chart – Drop Arm



4 Arms

Awning Selection Chart – Sunscreen



Roller Shutter Selection Chart

Height up to 1.5m

| Tube Diameter | Shutter Weight (kg) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|---------------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
| | (mm) | (kg) | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 | 240 | 250 | |
| ø 40 | | | 4 Nm | 9 Nm | 13 Nm | | | | | | | | | | | | | | | | | | | | | | | |
| ø 50 | | | 6 Nm | 10 Nm | 15 Nm | 20 Nm | 25 Nm | 30 Nm | 40 Nm | 50 Nm | | | | | | | | | | | | | | | | | | |
| ø 60 | | | 6 Nm | 10 Nm | 15 Nm | 20 Nm | 25 Nm | 30 Nm | 40 Nm | 50 Nm | | | | | | | | | | | | | | | | | | |
| ø 70 | | | 6 Nm | 10 Nm | 15 Nm | 20 Nm | 25 Nm | 30 Nm | 40 Nm | 50 Nm | 55 Nm | 60 Nm | 80 Nm | 100 Nm | 120 Nm | | | | | | | | | | | | | |

Height up to 2.0m

| Tube Diameter | Shutter Weight (kg) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|---------------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
| | (mm) | (kg) | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 | 240 | 250 | |
| ø 40 | | | 4 Nm | 9 Nm | 13 Nm | | | | | | | | | | | | | | | | | | | | | | | |
| ø 50 | | | 6 Nm | 10 Nm | 15 Nm | 20 Nm | 25 Nm | 30 Nm | 40 Nm | 50 Nm | | | | | | | | | | | | | | | | | | |
| ø 60 | | | 6 Nm | 10 Nm | 15 Nm | 20 Nm | 25 Nm | 30 Nm | 40 Nm | 50 Nm | | | | | | | | | | | | | | | | | | |
| ø 70 | | | 6 Nm | 10 Nm | 15 Nm | 20 Nm | 25 Nm | 30 Nm | 40 Nm | 50 Nm | 55 Nm | 60 Nm | 80 Nm | 100 Nm | 120 Nm | | | | | | | | | | | | | |

Height up to 3.0m

| Tube Diameter | Shutter Weight (kg) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|---------------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
| | (mm) | (kg) | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 | 240 | 250 | |
| ø 40 | | | 4 Nm | 9 Nm | 13 Nm | | | | | | | | | | | | | | | | | | | | | | | |
| ø 50 | | | 6 Nm | 10 Nm | 15 Nm | 20 Nm | 25 Nm | 30 Nm | 40 Nm | 50 Nm | | | | | | | | | | | | | | | | | | |
| ø 60 | | | 6 Nm | 10 Nm | 15 Nm | 20 Nm | 25 Nm | 30 Nm | 40 Nm | 50 Nm | | | | | | | | | | | | | | | | | | |
| ø 70 | | | 6 Nm | 10 Nm | 15 Nm | 20 Nm | 25 Nm | 30 Nm | 40 Nm | 50 Nm | 55 Nm | 60 Nm | 80 Nm | 100 Nm | 120 Nm | | | | | | | | | | | | | |

Curtain Motor Selection Chart



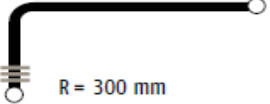
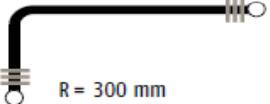
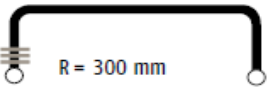
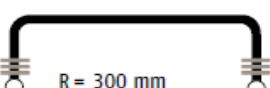


| Track type | | Glydea™ 35 | | | Glydea™ 60e | | |
|------------|--|------------|-----|------|-------------|------|------|
| | | 3 m | 6 m | 10 m | 6 m | 10 m | 12 m |
| Straight | A  | 35* | 35* | 35 | 60 | 60 | 55 |
| | B  | 35* | 35* | 35 | 60 | 60 | 55 |
| Bent | C  | 35* | 25 | 20 | 45 | 45 | 35 |
| | D  | 35* | 25 | 20 | 45 | 45 | 35 |
| | E  | 15 | 10 | | 35 | 25 | |
| | F  | 15 | 10 | | 35 | 25 | |
| Curved | G  | 35 | 15 | | 35 | 25 | 8 m |
| | H  | 30 | 10 | | 30 | 20 | 8 m |

Chart values shown in: kg