

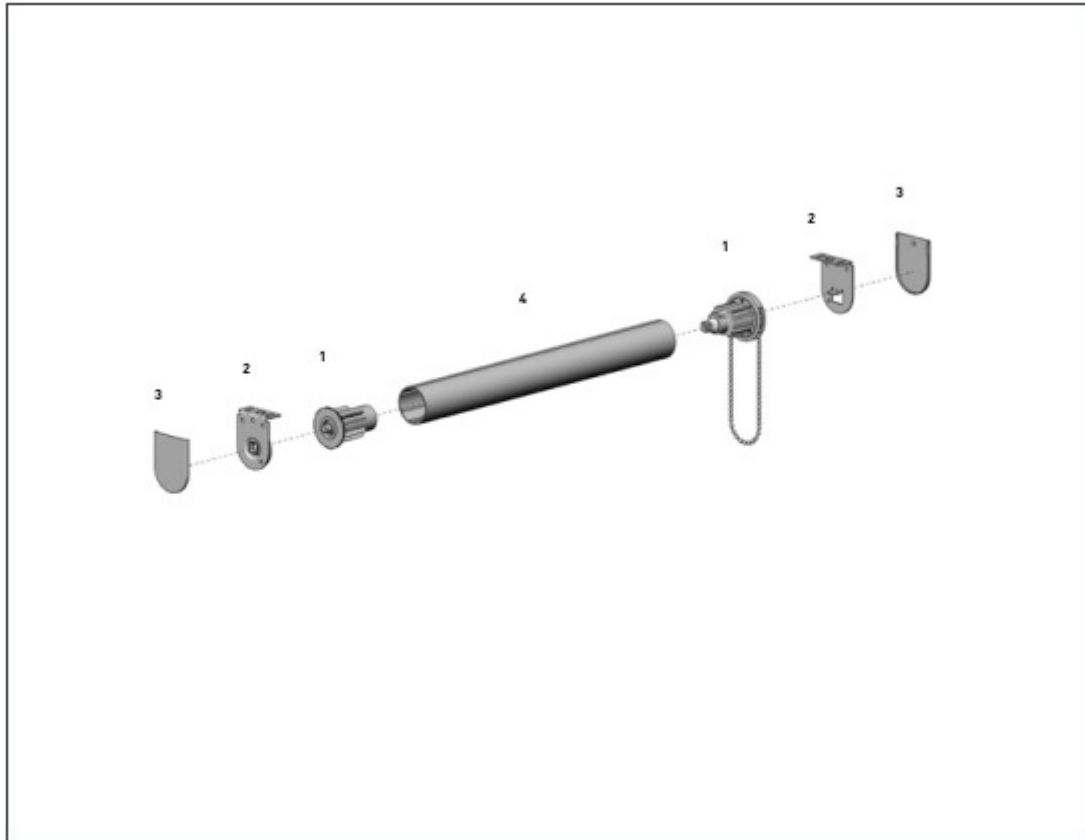
# 45mm tube based Roller Blind specifications & Technical data

Blindmotion

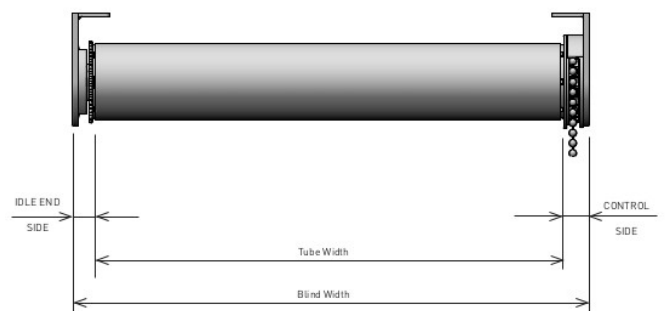
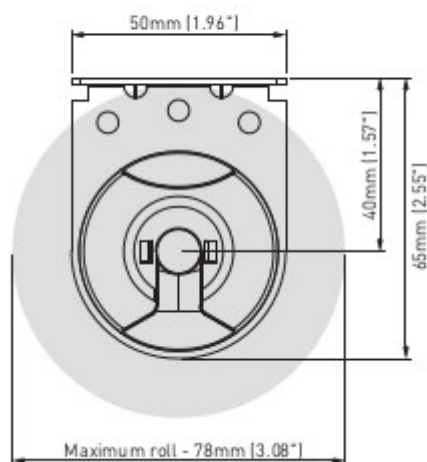
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## General overview



### MAX ROLL



## Description

Blindmotion roller blinds are a traditional 'Holland' style blind with fabric rolling around a tube with a control mechanism to raise/lower the blind on one end and an idle/non control mechanism on the other end. A base bar is attached to the bottom of the fabric that acts as a weight causing the fabric to be presented flat what the blind is deployed.

## Specifications

Maximum fabric area	7 sqm
Width minimum	300mm
Width maximum	3000mm (drop dependant)
Drop minimum	500mm
Drop maximum	5000mm (width dependant)
Head rail (top tube) material	Extruded Aluminium 6063 alloy, T6 temper.
Head rail (top tube) wall thickness	1.5mm standard duty (refer extrusion drawing TEMP-BM002), 1.7mm heavy duty (refer extrusion drawing TEMP-BM003),
Bottom rail (base bar) material	Extruded Aluminium 6063 alloy, T6 temper.
Bottom rail (base bar) weight	423 grams per metre (heavy weight)
Bottom rail (base bar) wall thickness	1.8mm (refer extrusion drawing TEMP-BM001)
Bottom rail (base bar) available finishes	Clear anodised, satin black, white satin, Dulux powdercoat colours.
Brackets, mechanisms	Acmeda RB09, available as single or dual configuration.
Spring assist	Automatically added for blinds >3~4kg hanging weight.
Control Chain length	Lengths 0.75 X drop unless otherwise specified or required.
Control Chain material	Nickel plated steel, 316 stainless steel, PVC in white or black.
Linkable	Yes
Warranty	5 years excluding fading of fabric and fair wear and tear.

## Motorisation

### Motorisation overview

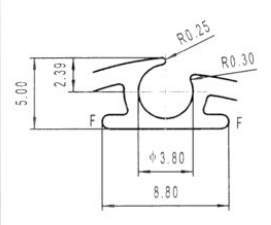
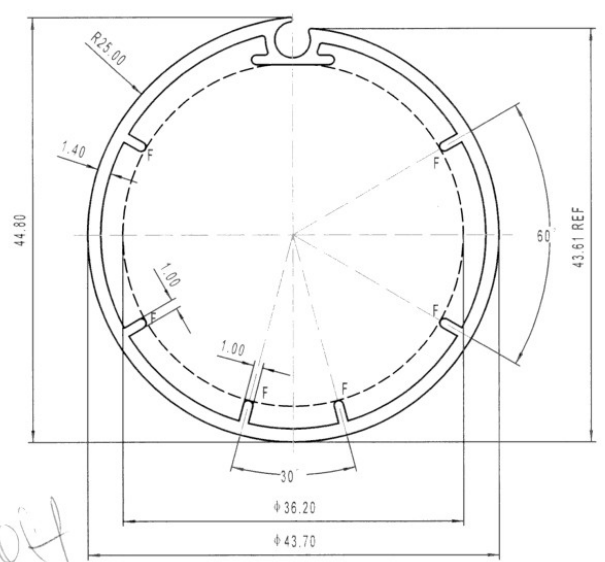
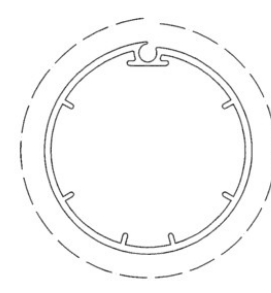

Motorising roller blinds is achieved by mounting the motor to the control side support bracket and into the control end of the blind top tube. The bracket end of the blind remains stationary while the main body of the motor is smaller than the inside diameter of the top tube and is not engaged with the tube. The other end of the motor is fitted with a drive wheel that is engaged with the inside of the tube and rotates when required to raise and lower the blind.

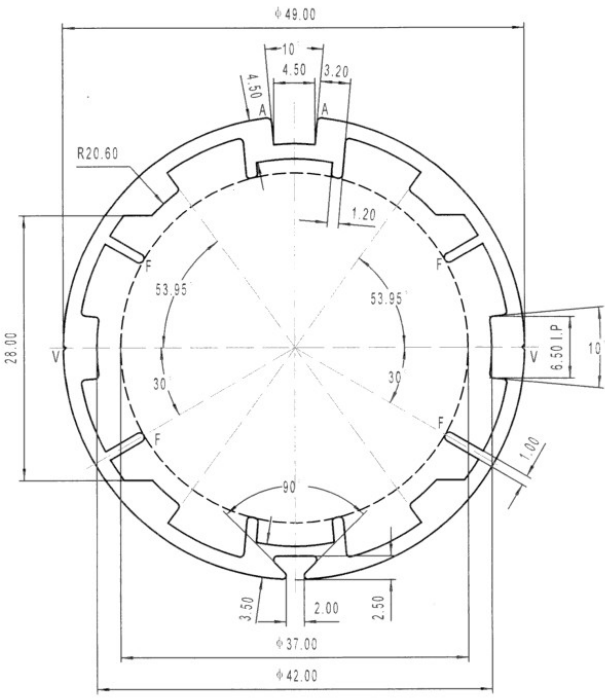
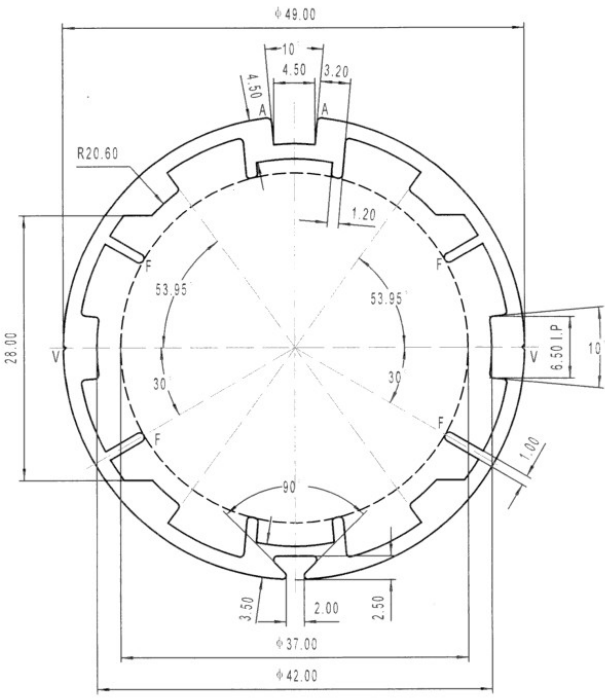
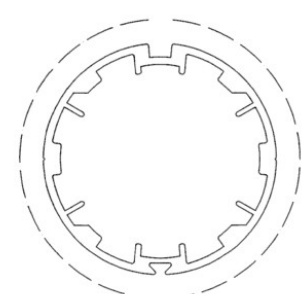



### Description

Motorisation partners	Alpha Tubular Motors, Somfy, others by request
Control options	Radio via hand held remote to built in receiver or Integration with Building Management Systems. Wall switches available.
Power requirements	240v 50hz mains or built in Lithium Ion rechargeable batteries
Warranty	5 years parts only.

# Top Tube & Base Bar Extrusion drawings

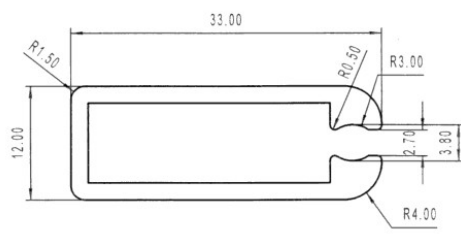
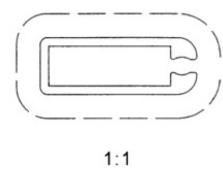
DARLEY ALUMINIUM TRADING PTY LTD PURCHASER SECTION APPROVAL PURCHASER SIGNATURE.....DATE..... EXCLUSIVE SHAPES The purchaser whose name appears on this drawing warrants to Darley Aluminium Trading that the extruded shape shown on this drawing, and any products made from it do not infringe any patent, registered design, copyright or confidential information belonging to a third party. The purchaser shall indemnify Darley Aluminium Trading against all damages, losses and expenses arising out of any breach of this warranty. SHAPE DIMENSIONS This drawing has been checked for correct dimensions, tolerances and any other special requirements by the purchaser. Alterations made after tooling manufacture is commenced will be at the purchaser's account. ABN 14 076 364 657						SECT.NO. <b>TEMP-BM002</b>	REV. 0
ALL ASPECTS OF THIS DRAWING WILL BE GOVERNED BY AS/NZS 1865:1997 ALUMINIUM AND ALUMINIUM ALLOYS EXTRUDED ROD, BAR, SOLID AND HOLLOW SHAPES							
			B 难度等级 Difficulty	... 垫圈格 Back die specification	... 垫号 Back die No.		
F=FULL RAD Unspecified radii 0.40 Unspecified wall thickness 1.00±0.20 - - - Visible surface							
							
SYDNEY Tel:(02) 8887 2888 Fax:(02) 9834 3244 PERTH Tel:(08) 9437 2999 Fax:(08) 9437 1024	BRISBANE Tel:(07) 3287 1888 Fax:(07) 3287 2088 MELBOURNE Tel:(03) 9238 3888 Fax:(03) 9768 7288	AREA 209 sq mm WEIGHT 0.571 kg/m ANOD PERIMETER 146 mm PAINTED PERIMETER 137 mm ALLOY / TEMPER 6063/T6	CUSTOMER : Blind Motion APPLICATION : ** CCD 45 DRAWN IAN DATE 12-07-2018 SCALE 2:1				

DARLEY ALUMINIUM TRADING PTY LTD PURCHASER SECTION APPROVAL PURCHASER SIGNATURE.....DATE..... EXCLUSIVE SHAPES The purchaser whose name appears on this drawing warrants to Darley Aluminium Trading that the extruded shape shown on this drawing, and any products made from it do not infringe any patent, registered design, copyright or confidential information belonging to a third party. The purchaser shall indemnify Darley Aluminium Trading against all damages, losses and expenses arising out of any breach of this warranty. SHAPE DIMENSIONS This drawing has been checked for correct dimensions, tolerances and any other special requirements by the purchaser. Alterations made after tooling manufacture is commenced will be at the purchaser's account. ABN 14 076 364 657						SECT.NO. <b>TEMP-BM003</b>	REV. 0
ALL ASPECTS OF THIS DRAWING WILL BE GOVERNED BY AS/NZS 1865:1997 ALUMINIUM AND ALUMINIUM ALLOYS EXTRUDED ROD, BAR, SOLID AND HOLLOW SHAPES							
			B 难度等级 Difficulty	... 垫圈格 Back die specification	... 垫号 Back die No.		
A=0.50 RAD F=FULL RAD V=0.30X90 Unspecified radii 0.40 Unspecified wall thickness 1.60±0.20 - - - Visible surface							
							
SYDNEY Tel:(02) 8887 2888 Fax:(02) 9834 3244 PERTH Tel:(08) 9437 2999 Fax:(08) 9437 1024	BRISBANE Tel:(07) 3287 1888 Fax:(07) 3287 2088 MELBOURNE Tel:(03) 9238 3888 Fax:(03) 9768 7288	AREA 369 sq mm WEIGHT 1.007 kg/m ANOD PERIMETER 167 mm PAINTED PERIMETER 148 mm ALLOY / TEMPER 6063/T6	CUSTOMER : Blind Motion APPLICATION : ** CCD 49 DRAWN IAN DATE 12-07-2018 SCALE 2:1				

DARLEY ALUMINIUM TRADING PTY LTD PURCHASER SECTION APPROVAL PURCHASER SIGNATURE.....DATE.....  
 EXCLUSIVE SHAPES  
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 SHAPE DIMENSIONS  
 This drawing has been checked for correct dimensions, tolerances and any other special requirements by the purchaser. Alterations made after tooling manufacture is commenced will be at the purchaser's account. ABN 14 075 364 657

SECT.NO. REV. 0  
**TEMP-BM001**

ALL ASPECTS OF THIS DRAWING WILL BE GOVERNED BY AS/NZS 1866:1997 ALUMINIUM AND ALUMINIUM ALLOYS EXTRUDED ROD, BAR, SOLID AND HOLLOW SHAPES



*Final Result*

Unspecified radii 0.40  
 Unspecified wall thickness 1.80 ± 0.15  
 — — — Visible surface

B	难度等级	Difficulty
...	模具规格	Back die specification
...	模具号	Back die No.
...	模具规格	Die specification
...	孔数	Impressions
..	分浇口	Hole die
..	平模	Solid die
..	棒位	Bullet I. D
..	吨台吨位	Tonnage

	SYDNEY	BRISBANE	AREA	155	sq mm	CUSTOMER : <b>Blind Motion</b> APPLICATION : ** CCD 34 DRAWN IAN DATE 12-07-2018 SCALE 2:1
	Tel:(02) 8887 2888	Tel:(07) 3287 1888	WEIGHT	0.423	kg/m	
	Fax:(02) 9834 3244	Fax:(07) 3287 2088	ANOD PERIMETER	159	mm	
	PERTH	MELBOURNE	PAINTED PERIMETER	100	mm	
	Tel:(08) 9437 2999	Tel:(03) 9238 3888	ALLOY / TEMPER	6063/T5		
Fax:(08) 9437 1024	Fax:(03) 9768 7288					