

RACKMAX 650 DRIVE UNIT



Functions

The RACKMAX 650 drive unit is combined with the RACKMAX 650 electric rack actuator for the automation of top-hung windows, shed, skylights, domes, jalousie windows, brise soleil and it constitutes a valid solution for applications that require several thrust points.

Technical Features

The Rackmax 650 drive unit can be used in combination with one or two RackMax 650 rack actuators to obtain more thrust points (see table).

The physical connection between the drive system and the drive unit is made by an anodised aluminium drive tube, to be ordered separately, available in different lengths (1000, 1500, 2000, 2500 mm).

The Rackmax 650 drive units are available in the strokes 180, 230, 350, 550, 750 and 1000 and must be combined with Rackmax 650 actuators having identical stroke.

Materials

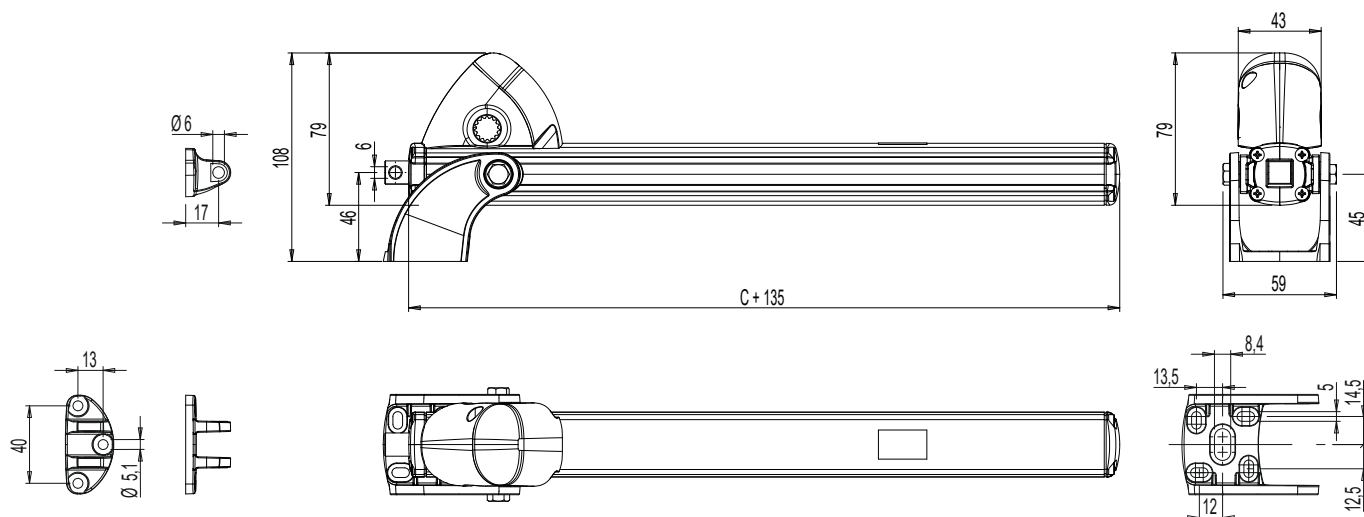
Silver anodised aluminium body
 Square section zinc plated steel rack
 Sash bracket and frame bracket in galvanised zamak
 Glass-fiber reinforced polyamide guard (RAL7035)
 Bottom and top containment components, front cover and rear cover in zamak

Parts

One RACKMAX 650 drive unit
 One sash bracket and frame and components for brackets fixing to the actuator

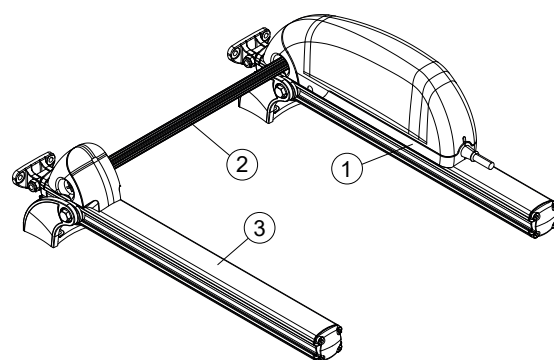
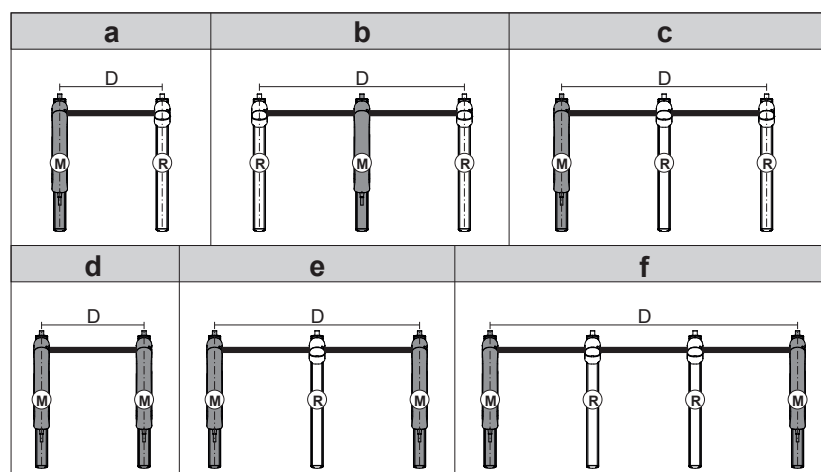
Finish

Silver anodised



Configurations with 2, 3 and 4 thrust points

1) Actuator; 2) Drive tube; 3) Drive unit



Configuration	No. of motors	No. of drive units	No. of thrust points	Total force
a	1	1	2	600N
b	1	2	3	600N
c	1	2	3	600N
d	2	0	2	1000N
e	2	1	3	1000N
f	2	2	4	1000N

Item code	Description	Note	Base Raw	Anodised Elox	Painted	Trend/Gold Brass	Pieces per pack
07450	RACK MAX 650 - 180 mm DRIVE UNIT		X				1
07451	RACK MAX 650 - 230 mm DRIVE UNIT		X				1
07452	RACK MAX 650 - 350 mm DRIVE UNIT		X				1
07453	RACK MAX 650 - 550 mm DRIVE UNIT		X				1
07454	RACK MAX 650 - 750 mm DRIVE UNIT		X				1
07455	RACK MAX 650 - 1000 mm DRIVE UNIT		X				1