

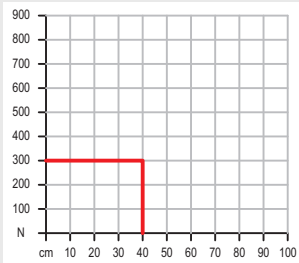
# KATO

## Chain actuator 300N



The strengths of Nekos products are recognised in all the actuators, but KATO was and remains the parent product of the entire family. An idea made concrete in practice. For many years, it has been used by manufacturers of windows, dome rooflights and attic windows, by electricians and in special applications.

- Brackets for quick fitting of the actuator in its working position, variable strokes that can be selected electronically, easy chain to window attachment (Nekos patent) and the relax function are the main and defining characteristics that distinguish KATO and all other actuators developed after it.
- Compact overall dimensions, only 37x59 cm in section; the body and the brackets are made from strong composite material (glass fibre-reinforced polyamide).



### PATENTED

EP1723303 - EP1723304B1



MODEL	KATO230	KATO24
Thrust and traction force	300 N	
Strokes (can be selected at any time)	110, 200, 300, 400 mm	
Power supply voltage	230V~ 50Hz	24V DC
Rated absorbed current	0,25 A	0,9 A
Power absorbed at nominal load	~27 W	~22 W
No load speed	14,6 mm/s	14,6 mm/s
Duration of no load stroke (400 mm)	27 s	27 s
Electrical insulation	Class II	Class III (Selv)
Type of service	2 cycles	5 cycles
Working temperature	- 5 + 65 °C	
Protection index for electrical devices	IP30	

Adjustment of connection to window frame	Automatic definition of position	
Connection in parallel of two or more motors	Yes (max 20)	
Synchronised function	No	
Holding nominal force (it can vary according to the chosen brackets)	1600 N	
Stroke-end at opening	Electronic with regulation by means of dip-switches	
Stroke-end at closing	At absorption of power	
Signalling 'window open/window closed'	No	
Length of power cable	2 m	
Dimensions	386,5x59x37 mm	
Weight	0,98	0,97

## APPLICATIONS

VASISTAS FRAME  
OUTWARD FRAME  
PIVOTING FRAME  
DOMES  
SKYLIGHTS  
ROOF FRAME

CODE	MODEL
6030001	KATO 230V black
6030002	KATO 230V white
6030003	KATO 230V grey
6050001	KATO 24V black
6050002	KATO 24V white
6050003	KATO 24V grey