


## Technical data

	
Available input voltages [Vdc]	12, 24 or 36
Screw type	Worm
Max. static load at fully retracted [N]	
DE ••• 17W41	1020
DE ••• 17W42	550
DE ••• 17W44	280
Min. / max. standard stroke [mm]	25 / 200
Duty cycle @ 20° C [%]	25
Temperature limits at operation [°C]	- 30 to + 80
Protection degree	
E050	IP56
Q050	IP51
Max. end play [mm]	1,5
Restraining torque [Nm]	–
Wire cross section [mm <sup>2</sup> ]	1
Wire length [mm]	500
Connector included	no

## Features for both E050 and Q050

- Small, quiet and lightweight
- Overload clutch
- Motor with auto reset thermal overload protection
- Anti rotation mechanism
- Estimated life is min. 40 000 cycles
- Vent tube
- Can operate in a large temperature range
- Accepts large input voltage variations
- Maintenance free

## Options

- End of stroke limit switches
- Potentiometer feedback

## Features for E050

- Speed up to 48 mm/s
- Black housing
- IP56

## Features for Q050

- Quiet
- Speed up to 38 mm/s
- White housing
- IP51

## Performance table

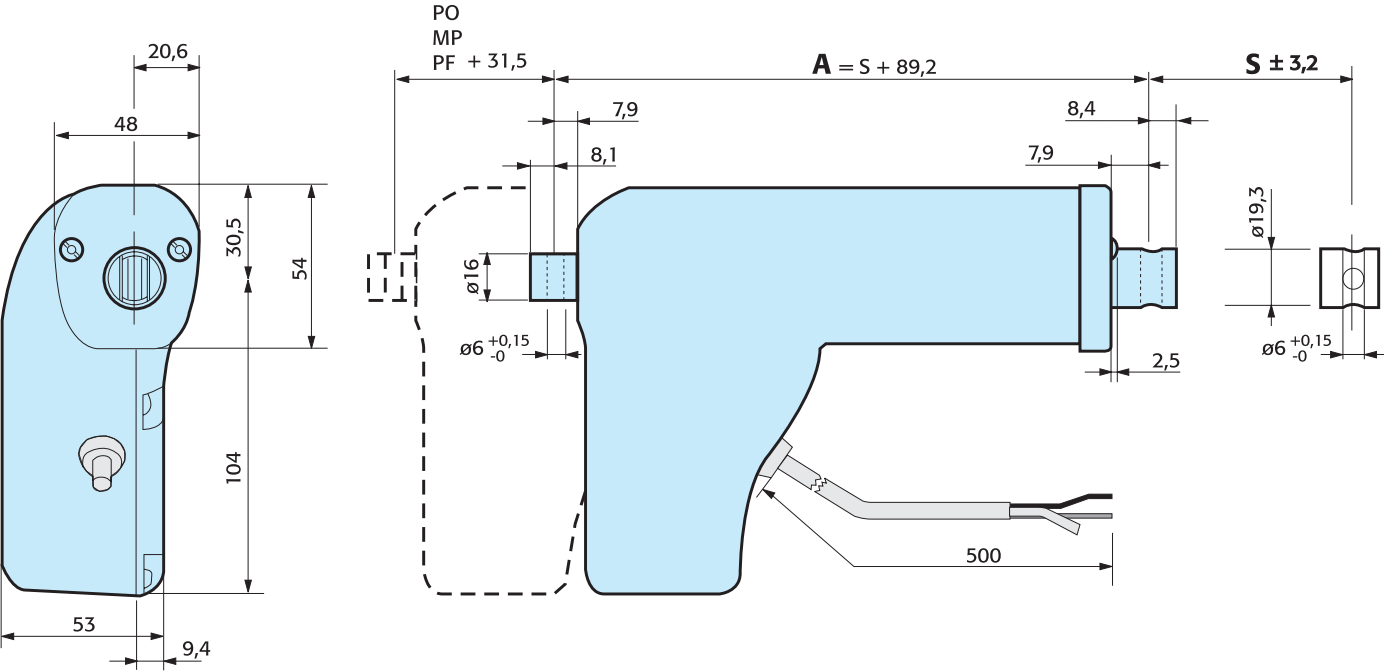
Model	Max. dynamic load [N]	Speed @ min. load [mm/s]	Speed @ max. load [mm/s]
DE12-17W41	510	12	9
DE24-17W41	510	12	9
DE12-17W42	275	24	18
DE24-17W42	275	24	18
DE12-17W44	140	48	37
DE24-17W44	140	48	37
DE12Q17W41	510	9	7,5
DE24Q17W41	510	9	7,5
DE12Q17W42	275	18	14
DE24Q17W42	275	18	14
DE12Q17W44	140	38	30
DE24Q17W44	140	38	30

## Standard strokes

Ordering stroke [mm]	Actual stroke S [mm]
25	25
50	50
75	75
100	100
125	125
150	150
175	175
200*	200

\*Not possible with option PO, PF and MP.

## Dimensions



## Performance diagrams

DE •••• 17W41

DE •••• 17W42

DE •••• 17W44

