

E-DRIVE FLEX

EDFAUFF125P60

EAN 4031582416664
Order number 00061635



BETTER MOBILITY. BETTER LIFE.

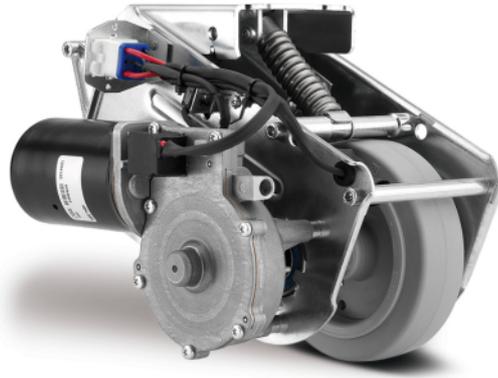


Image may differ from the original product

PERFORMANCE

Roll performance	● ● ● ● ○
Movement noise	● ● ● ● ○
Attrition	● ● ● ○ ○
Corrosion resistance	● ● ● ○ ○

CORE ATTRIBUTES

Product name	E-Drive flex
Housing type	Drive Unit
Temperature range (Minimum)	5 °C
Temperature range (Maximum)	40 °C
Overall width	190 mm
Overall weight	6.52 kg
Length	Max. 315 mm (emergency release actuated)
Wheel diameter	125 mm, wear limit Ø 115 mm
Wheel tread	Solid rubber, non-marking, Shore A 63
Wheel width	35 mm
Width	190 mm
Maximum thrust force	25 N
Maximum lifting force / contact pressure force	400 N
Height in home position	140 mm
Installation height	170 mm
Emergency release	Mechanical
Protection type	IPX4 (splash water from all sides, all plugs plugged in)
Permissible ambient temperature	Operating temperature 5 °C to 40 °C, air humidity 90 %, non-condensing
Weight	6 kg
Maximum speed	4 km/h
Floor distance	30 mm
Ground unevenness (Minimum)	-15 mm
Ground unevenness (Maximum)	15 mm
Permissible storage temperature (Minimum)	-10 °C
Permissible storage temperature (Maximum)	45 °C

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WHEEL

Body material	Polyamide
Tread material	Elastic tire, non-marking, vulcanized
Bearing	Flanged wheel
Wheel color	Silver grey (RAL7001)
Diameter	125 mm
Tread width	40 mm
Body width	40 mm
Hardness of tread (A)	63 Shore A

DRIVE UNIT ACTUATOR

Nominal voltage	24 V
Nominal current	3.5 Ah
Nominal output	14.8 W
Nominal speed	35.3 m/mn

HOUSING

Material fork	Electric
Fork shape	Drive
Swivel bearing	F-E-Drive ultimate
Colour	Blue passivated

FITTING

Fitting type	Rectangular plate
Plate length	100 mm
Plate width	95 mm
Plate hole length (Maximum)	60 mm
Plate hole width (Maximum)	100 mm
Plate hole diameter	9 mm

DRIVE UNIT TRAVEL MOTOR

Nominal voltage	24 V
Nominal current	7 Ah
Nominal output	73.1 W
Nominal speed	174.5 m/mn
Directions of travel	Forwards and backwards

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TECHNICAL DRAWINGS

