

A small, cylindrical Maxon motor with the brand name 'maxon' printed on its side.

DCX

[illegible]

Motor data

10_ Motor inertia	gcm	0.017	0.0100	0.0170	0.010
Thermal data	Operating range				

n [rpm] Winding 4.5 V

Mechanical data ball bearings

- Continuous operation
- Continuous operation with reduced thermal resistance R_{th2} 50%
- Intermittent operation

Mechanical data **sleeve bearings** **Modular system** **Details on catalog page 40**

Motor Control
550_ESCON Module 24/2
550_ESCON 36/2 DC
557_ESCON2 Nano 24/2
564_EPOS4 Module 24/1.5
566_EPOS4 Compact 24/1.5

20_ Max. radial load [mm from flange]	N	0.4 [S]
Other specifications		

29_	Number of pole pairs	1
30_	Number of commutator segments	5
31_	Weight of motor	g 2.4
32_	Typical noise level	dBA -

Configuration

Bearing: Sleeve bearings/ball bearings preloaded
Commutation: Precious metal brushes
Flange front/back: Standard flange
Shaft front/back: Length
Electric connection: Terminals or cables (encoder always with Flex)