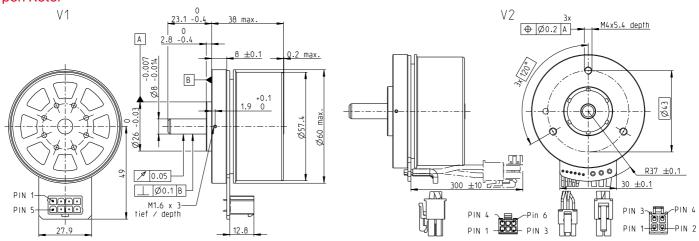
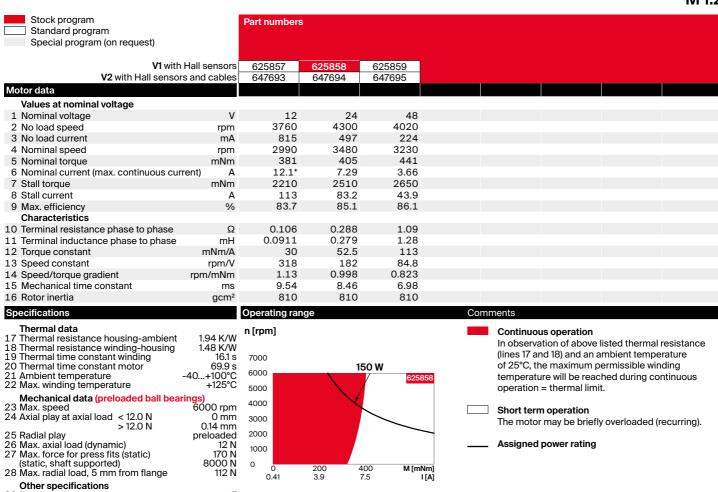
EC 60 flat Ø60 mm, brushless, 150 watt

Open Rotor



M 1:2



350 g Gear 444_GP 52 C 458_GB 801

1on request

*In combination with EPOS4 positioning

controllers, the connector technology

current load) is limited to 11 A.

limits the nominal current (max. continuous

Modular system

456_GSW 62 A

Sensor 530_Encoder MILE **Motor Control** 547_DEC Module 50/5 551_ESCON Module 50/5 552_ESCON Module 50/8 HE 553_ESCON 50/5 553_ESCON 70/10 557_ESCON2 Micro 60/5 558_ESCON2 Module 60/12 559_ESCON2 Compact 60/12 564_EPOS4 Module 50/5 565_EPOS4 Module 50/8 565_EPOS4 Module 50/15 567_EPOS4 Compact 50/5 567_EPOS4 Compact 50/8 568_EPOS4 Compact 50/15 569 EPOS4 50/5 569 EPOS470/15 570 EPOS4 Disk 60/8

Details on catalog page 56

Hall sensor1 Hall sensor 2 V_{Hall} 4.5...24 VDC Motor winding 3 V_{Hall} 4.5...24 VDC N.C. Pin 5 Pin 6 Pin 7 Hall sensor 3 GND Motor winding 1 Motor winding 2

29 Number of pole pairs

30 Number of phases 31 Weight of motor

Pin 3 Pin 4

Pin 8 **V2** (Motor, AWG 16) Motor winding 1 Pin 1 Motor winding 2 Motor winding 3 Pin 2 Pin 3

Wiring diagram for Hall sensors see p. 69 Connector Part number 46015-0806 Molex 43025-0600 39-01-2040 Molex

Values listed in the table are nominal.

Connection V1 V2 (sensors, AWG 24)

Connection cable for V1 Universal, L = 500 mm to EPOS4, L = 500 mm

339380 354045

Hall sensor 1

Hall sensor 2

Hall sensor 3 GND

322 maxon EC motor

571_EPOS4 Disk 60/12