

Type Key

M 25 6 B - B 1 0 - 0 0 - 0 0 0

Type key of the series:

- M - standard series with low inertia
- F - series of flat motors
- W - water cooled motors
- ML - M motors with separate ventilation
- ME - built-in version of M motors
- FE - built-in version of F motors
- MA - servoactuators (based on series M)
- AM - dynamic series
- AF - compact series
- AFE - built-in version of AF motors
- AML - dynamic series with separate ventilation
- AMA - servoactuators based on series M
- AMW - water cooled series AM
- AME - built-in version of AM motors

Shaft height [mm]:

- M,W,ML,ME,MA - 25, 40, 50, 71, 90
- AM, AML, AMA, AMW,AME - 25, 40, 50, 71, 90, 112
- AF,AFE,F,FE - 56, 63, 80, 100

Code number of the motor length:

- M,W,ML,ME,MA - 2, 4, 6, 8
- AM,AML,AMA,AMW,AME- 2, 4, 6, 8
- F,FE - 4, 6
- AF, AFE - 2,3,4

Voltage constant K_E [V/1000.min⁻¹]:

- | | |
|---------|---------|
| B - 8,5 | I - 90 |
| C - 15 | J - 100 |
| D - 25 | L - 120 |
| E - 30 | N - 150 |
| F - 45 | P - 200 |
| G - 50 | R - 250 |
| H - 60 | S - 300 |
| K - 70 | T - 500 |

Application of the brake:

- 0 - without brake
- B - with brake

Feedback sensor:

- | | |
|---------------------|------------------------|
| 0 - without sensor | 5 - resolver 12,7 mm |
| 1 - resolver 9,5 mm | 6 - res. Sagem 12,7 mm |
| 2 - resolver 8 mm | 7 - Heidenhain |
| 3 - res. Sagem 8 mm | 8 - Stegmann |
| 4 - resolver 10 mm | 9 - another sensor |

Surface finish:

- 0 - AMERLOCK black semi-matt
- 1 - surface finish for food industry
- 2 - black S2043/1999 semi-matt
- 3 - no painted

Insulation system:

- 1 - 330 V_{DC}
- 5 - 560 V_{DC}
- 7 - 700 V_{DC}
- 8 - 800 V_{DC}

Special version:

- 0 - IP 54
- 1 - IP65 without shaft extension
- 2 - special bearing assembly
- 3 - IP 65
- 4 - 3+special part
- 5 - special D-end shield
- 6 - atypical part
- 7 - 3+atypical part

Version of shaft extension:

- 0 - without keyway
- 1 - with keyway
- 2 - special drilling
- 3 - special arrangement
- 4 - hollow shaft
- 5 - special arrangement with keyway (1 + 3)

Electrical connection of the motor:

- 0 - direct connector
- 1 - by cable
- 2 - free outlets
- 3 - terminal box
- 4 - special connector
- 5 - inner terminal box
- 7 - right-angle connector

Thermal protection:

- 0 - thermal switch
- 1 - thermistor NTC
- 2 - posistor PTC
- 3 - PT 100 + thermal switch
- 4 - thermal switch + thermal resistor
- 5 - without thermal sensor
- 6 - twice thermal sensor
- 7 - KTY