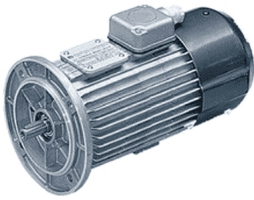


## A comprehensive range of permanent magnet DC motors



The motors of the BC series are the simple, proven and economical solution to the requirements of DC drives. The materials and the design concepts exploited allow the use of BC motors under the severest duty and with 4-quadrants thyristor converters. Motors can be operated in the  $-20$  to  $+40$  °C temperature range and are IP54 protected and class F isolated.

Type	Torque Nm
BC 140	1.40
BC 120	0.80
BC 110	0.30
BC 220	0.90
BC 240	1.20
BC 270	2.20
BC 310	4.50

### Technical data

#### Torque Range

0.3 Nm ... 4.5 Nm

#### Speed

1500, 2000, 3000 min<sup>-1</sup>

#### Supply

12, 24, 36, 48, 65, 110, 180, Vdc

#### Configurations

IM B5 and IM B14 Flange Mount

#### Ventilation

BC110 ... BC140 non-ventilated

BC220 ... BC310 TEFC

## Downloads



[Catalog](#)