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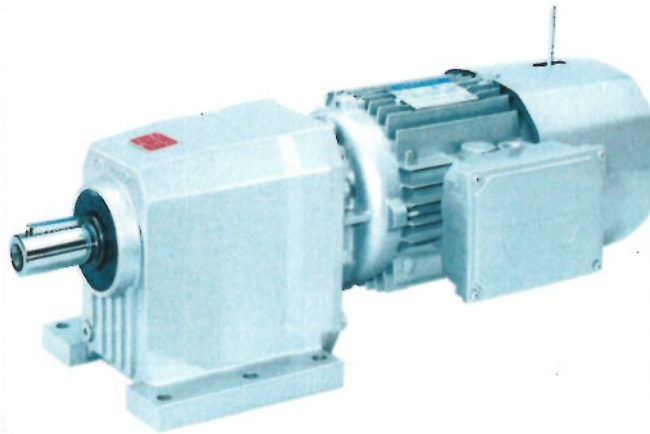
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Industrial / Products / Gearmotors & gearboxes / Helical gearmotors & gearboxes / C - Helical Gear motor

C - Helical Gear motor

When Customers benefit from the know-how developed over the years



Top torque density, product variety, extremely wide speed choice, great compactness and price effectiveness make the C series the unparalleled line of helical gear motors and speed reducers.

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Technical data

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Torque Range
45 Nm... 12.000 Nm

Mechanical Rating (n1= 1400 min⁻¹)
0,08 kW ... 213 kW

Gear ratios
2,6 ... 1481

Output Configuration
Foot and Flange mount
Metric or Inch series Solid Output shaft

Input Configurations
IEC and NEMA motor Adaptors
Metric or Inch series Solid Output shaft
Servomotors adapters with or without keyway
Asynchronous compact motors interface
Solid input shaft - inch or metric dims

Applicable AC motors
Integral motors and Brake motors - M series/ME series
IEC-normalized Motors and Brake motors - BN series/BE series
Single and Dual Speed Motors

Main Brake Features
DC and AC supply
Different brake engage/disengage electronically controlled
Controlled AC/DC rectifier type SB, NBR, SBR (options)

Main Motor Options
Thermistors and Thermostates sensor
Separate Supply Forced Ventilation
Line Driver and Push-Pull Incremental Encoder

Type	Torque Nm
C 05	45
C 12	100
C 22	200
C 32	300
C 36	450
C 41	600
C 51	1.000
C 61	1.600
C 70	2.300
C 80	4.000
C 90	7.200
C 100	12.000