



eVOX Platform

PRODUCT CATALOGUE | EXTRACT

EVOX CP

In-line gearmotor and gear unit

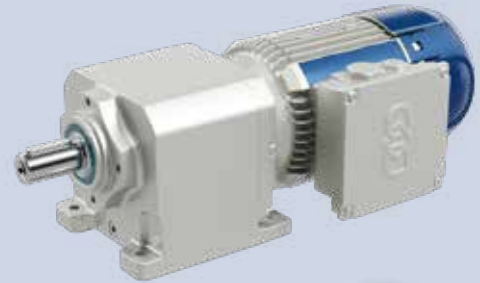


PRODUCT OVERVIEW

EVOX is Bonfiglioli's new gearmotor platform; the EVOX family starts with the new **CP**.

EVOX CP is a Helical In-Line product designed with a smooth housing and a performance/value focus.

The interface, aligned with the market standards, allows adapting EVOX CP to most existing industrial machines without the need for specific machining. Thanks to the wide range of versions/options and motors available in **Bonfiglioli's portfolio**, this new product can meet a wide range of application needs.



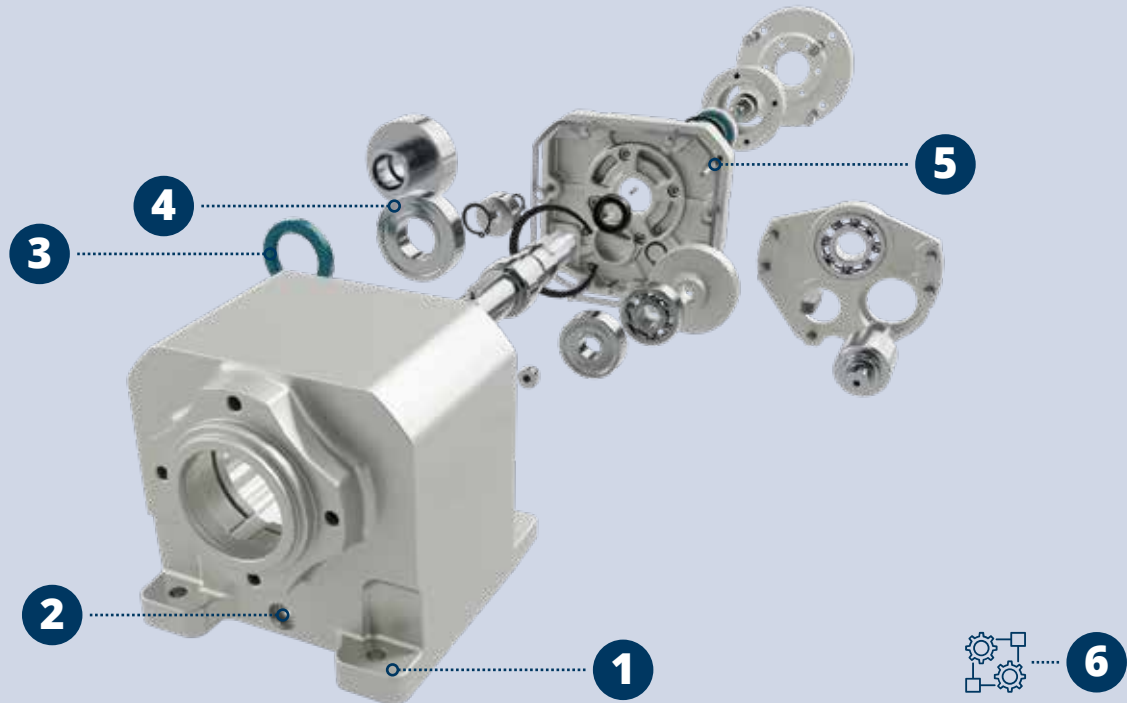
Features	Benefits
Overall dimensions in line with market standards	Fully interchangeable with market standards
Smooth surface	Easy-clean shape
Every mounting position available with the standard Product	Lower codes in stock
High torque density for in-line technology	High roughness and performances
Reinforced radial/axial bearing option	Product ready for decentralized transmission
Feet & flange output & long speed ratios	Product ready for pumps & compressors

EVOX CP sizes	Nominal torque	Gear ratio range	Maximum compact gearmotor power	
	[Nm]		[kW]	[hp]
07	55	2.8-55.3	0.37	0.5
17	100	2.4-85.9	0.75	1
37	200	2.3-133	1.5	2
47	335	2.4-172	4	5.5
57	500			
67	650			

PRODUCT OVERVIEW

TECHNICAL FEATURES

Gear Unit – In-Line CP



1 Overall dimensions in line with market standards

2 Every mounting position possible with one product
With its unique oil level, this gear unit can be fitted on any position.

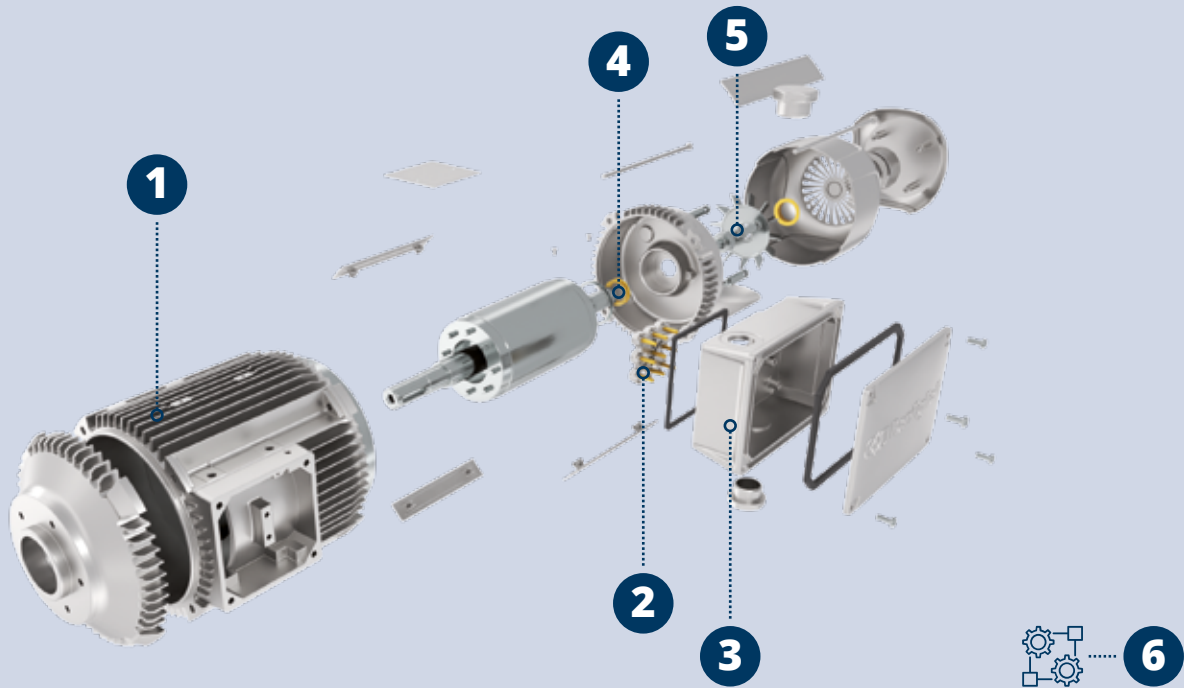
3 Reliability focus for every standard component
Using premium components improves the reliability of the whole product.

4 Efficiency and low noise gears set
High quality gears improve overall efficiency, reduce oil heating preventing leakage through the seals and allow silent operation.

5 Product flexibility/modularity
Easy assembly with simple equipment.

6 Great set of versions and options

Electric Motor – MXN/MNN



1 Uncompromised IE3/NEMA Premium Efficiency

This motor is compliant with the most severe regulations in the world in terms of efficiency.

2 One motor for EU, USA, India & Australia

With its multiple voltage 9-PIN terminal box, you could get the right voltage for most markets.

3 Reliability focus for every standard component

Using more reliable components improves the reliability of the whole product.

4 Rotating terminal box

With this feature, you could rotate the terminal box in every position you need.

5 Modular brakes and encoders

High performance DC dynamic brakes and various encoders features to complete your system

6 Wide range of versions and options

PRODUCT OVERVIEW

TARGET APPLICATIONS

- **Product fully interchangeable with market standard**
- **IE3/NEMA Premium uncompromised efficiency** making it technically ready for premium efficiency applications worldwide.



■ ■
Options for high radial and axial loads making this product suitable for screw conveyors and/or decentralized transmissions.



■
Compact design making it compatible even with severe application constraints.



■
Best in class torque rating with the highest torque density of its category





**AUTOMATIC GATES &
BARRIERS**



RECYCLING



TEXTILE



FOOD & BEVERAGE



PACKAGING



**HEATING, VENTILATION &
AIR CONDITIONING**



MATERIAL HANDLING

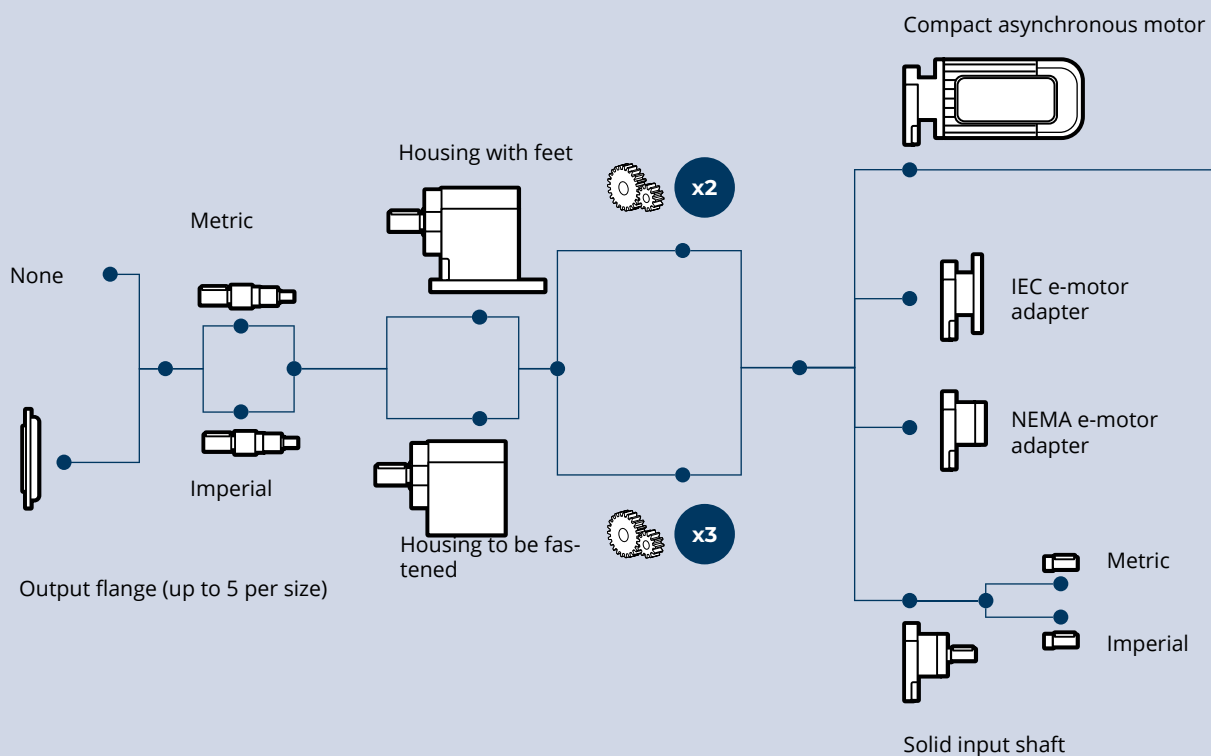
PRODUCT OVERVIEW

MODULARITY

Gear Unit – In-Line CP



These gear unit solutions can meet **all** basic **MKT needs**.
Soon to be followed by several other products.

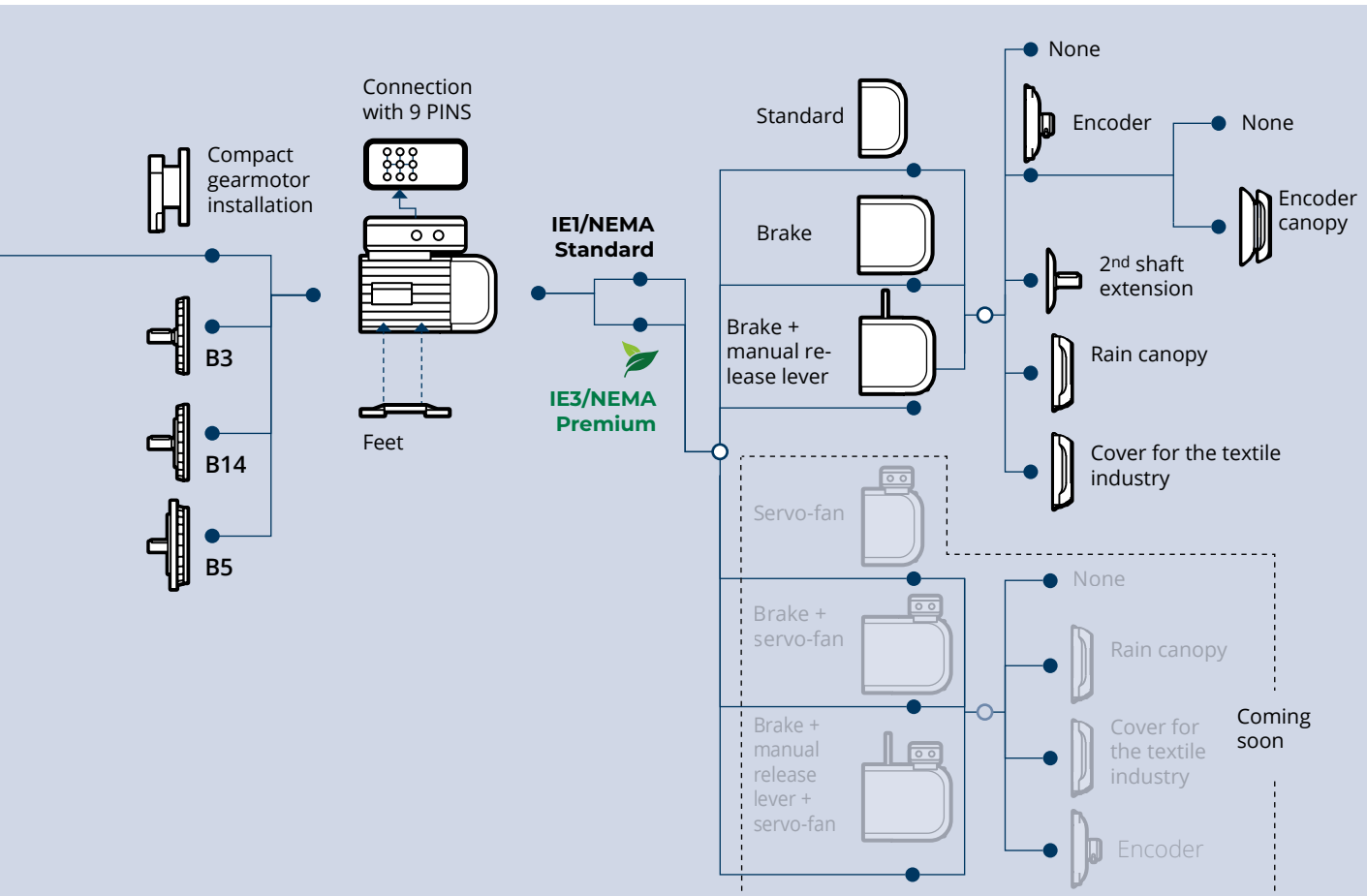


Feet and Flange config available

Electric Motor – MXN/MNN



Lots of e-motor versions available to perfectly **match** your application needs.



DC brake are available.

Our worldwide presence

Thanks to an international network of closely interconnected commercial and production sites, we can guarantee the same high standards of Bonfiglioli quality anywhere at any given time. We know that our direct presence in local markets is the key to long-lasting success, so our family includes 18 production sites, 24 commercial sites and more than 550 distributors around the world.

Our organization is always close by, offering complete and efficient solutions and supporting our customers with dedicated services, co-engineering and after-sales assistance.

18  PRODUCTION SITES

24  COMMERCIAL SITES

80  COUNTRIES

550  DISTRIBUTORS

~5,000  PEOPLE

Bonfiglioli global locations

AUSTRALIA

Bonfiglioli Transmission (Aust.) Pty Ltd
Plumpton NSW



BRAZIL

Bonfiglioli Redutores do Brasil Ltda
São Bernardo do Campo - São Paulo



CHINA

Bonfiglioli Drives (Shanghai) Co. Ltd.
Shanghai



Selcom Electronics (Shanghai) Co., Ltd
Shanghai



Shanghai



FRANCE

Bonfiglioli Transmission S.A.S.
Marly la Ville



GERMANY

Bonfiglioli Deutschland GmbH
Neuss



Bonfiglioli Deutschland GmbH
Krefeld



O&K Antriebstechnik GmbH
Hattingen



INDIA

Bonfiglioli Transmission Ltd.
Mobility & Wind Industries
Thirumudivakkam
Kancheepuram - Tamil Nadu



Industry & Automation Solutions
Mannur Village, Sriperumbudur Taluk
Kancheepuram - Tamil Nadu



Industry & Automation Solutions
Pune - Maharashtra



ITALY

Bonfiglioli Riduttori S.p.A.
Industry & Automation Solutions
Calderara di Reno (BO)



Industry & Automation Solutions
Carpiano



Mobility & Wind Industries
Forlì



Industry & Automation Solutions
Rovereto



Selcom Group S.p.A.
Castel Maggiore (BO)



Castel Maggiore (BO)



Cadriano (BO)



NEW ZEALAND

Bonfiglioli Transmission (Aust.) Pty Ltd
Auckland - Ellerslie



SINGAPORE

Bonfiglioli South East Asia Pte Ltd
Singapore



SLOVAKIA

Bonfiglioli Slovakia s.r.o.
Považská Bystrica



SOUTH AFRICA

Bonfiglioli South Africa Pty Ltd.
Johannesburg



SOUTH KOREA

Bonfiglioli Korea Co., Ltd.
Busan



SPAIN

Tecnotrans Bonfiglioli S.A
Castellbisbal - Barcelona



TURKEY

Bonfiglioli Türkiye Jsc
Çiğli - Izmir



UNITED KINGDOM

Bonfiglioli UK Ltd.
Warrington - Cheshire



USA

Bonfiglioli USA Inc.
Hebron - Kentucky



VIETNAM

Bonfiglioli Vietnam Co. Ltd.
Ben Cat city, Binh Duong province





We have a relentless commitment to excellence, innovation & sustainability. Our team creates, distributes and services world-class power transmission & drive solutions to keep the world in motion.

HEADQUARTERS

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