

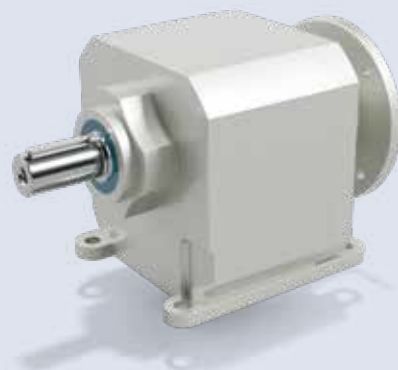
## PREMIUM HELICAL IN-LINE

evox

### EVOX CP Series

Bonfiglioli EVOX CP offers both easy machine integration, thanks to its standardized footprint, and high-performance, leveraging on high quality helical gear design.

With its lifetime lubrication and a unique oil level for all mounting positions, CP guarantees minimal maintenance effort. In addition, the smooth surface design ease cleaning requirements. Available in feet and/or flange variants, the EVOX CP can be adopted in a wide range of application.

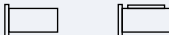


ATEX AVAILABLE

### MAIN BENEFITS

- Overall dimension in line with market standards
- Easy-Clean shape
- Compact design for high torque density and maximum power
- Low warehousing cost, thanks to the distinctive universal mounting
- Safe operation in potentially explosive atmospheres

### MAIN OPTIONS

| Stages                                                                              |                                                                                     | Version                                                                             |                                                                                      |                                                                                       | Adapter                                                                               |                                                                                       |                                                                                      |                                                                                      |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|   |   |   |    |    |   |   |  |  |
| 2<br>STAGES                                                                         | 3<br>STAGES                                                                         | FEET AND<br>FLANGE                                                                  | FEET                                                                                 | FLANGE                                                                                | IEC                                                                                   | COMPACT                                                                               | NEMA                                                                                 | SOLID INPUT<br>SHAFT                                                                 |
| Oil seal (single/double)                                                            |                                                                                     | Oil type                                                                            |                                                                                      |                                                                                       | Environment                                                                           |                                                                                       |                                                                                      |                                                                                      |
|  |  |  |  |  |  |                                                                                       |                                                                                      |                                                                                      |
| NBR                                                                                 | FKM                                                                                 | SYNTHETIC                                                                           | MINERAL                                                                              | UHI<br>FOOD<br>GRADE                                                                  | STAINLESS STEEL<br>SHAFT AND PLUG                                                     |                                                                                       |                                                                                      |                                                                                      |
| Surface protection                                                                  |                                                                                     | Backlash                                                                            |                                                                                      | Bearings                                                                              |                                                                                       | Solid shafts                                                                          |                                                                                      |                                                                                      |
|  |                                                                                     |  |                                                                                      |   |                                                                                       |  |                                                                                      |                                                                                      |
| PAINTING CLASS<br>UP TO C5                                                          |                                                                                     | REDUCED<br>BACKLASH                                                                 |                                                                                      | REINFORCED<br>BEARINGS                                                                |                                                                                       | METRICIMPERIAL                                                                        |                                                                                      |                                                                                      |

### TECHNICAL DATA

| Sizes | Nominal torque <sup>(1)</sup> | Gear ratio range | Max. adapter size |           |
|-------|-------------------------------|------------------|-------------------|-----------|
|       | [Nm]                          | i                | IEC               | NEMA      |
| CP 07 | 55                            | 2.8-81.2         | 56-71             | 56C       |
| CP 17 | 100                           | 2.4-85.9         | 63-80             | 56C-145TC |
| CP 37 | 200                           | 2.3-133          | 63-90             | 56C-184TC |
| CP 47 | 335                           | 2.4-172          | 63-112            | 56C-184TC |
| CP 57 | 500                           | Coming Soon      |                   |           |
| CP 67 | 600                           | Coming Soon      |                   |           |

(1) The Nominal Torque is the torque rating representative of the size. The value can change with gear ratio.