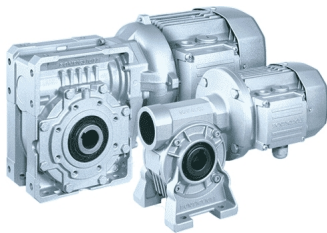


## A smart design enhanced by latest materials technology and advanced manufacturing



Bonfiglioli worm gears are milestones for the industry worldwide. They succeeded in combining uncompromising quality with state-of-the-art technology and renowned price effectiveness. Absolute flexibility is given by the wide choice of several mounting options, shaft configurations and motor interface, all offered as standard. The helical-worm and the double-worm version, with or without the torque limiter, also add up, creating a highly versatile drive system.

Type	Torque Nm
VF 27	13
VF 30	24
VF 44	55
VF 49	88
W 63	190
W 75	320
W 86	440
W 110	830
VF 130	1.500
VF 185	3.600
VF 210	5.000
VF 250	7.100

### Technical data

#### Torque Range

13 Nm... 7.100 Nm

#### Mechanical Rating ( $n_1 = 1400 \text{ min}^{-1}$ )

0,04 ... 75 kW

### **Gear ratios**

7 ... 10000

### **Output Configurations**

Keyed Hollow Shaft

Plug-in Solid Output Shaft

Torque Limiter as an Option

### **Input Configurations**

VF and W: IEC-normalized motor adapter

VF and W: solid input shaft

### **Applicable AC motors**

VF and W: IEC-normalized motors and brake motors - BN series/BE series

W: integral motors and brake motors series M/ME series

Single and dual speed motors

### **Main Brake Features**

DC and AC supply

Faster Brake Engage/Disengage through Electronically

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

## **Downloads**



[Catalog](#)



[Manual](#)



[Part List VF](#)

[Part List W](#)