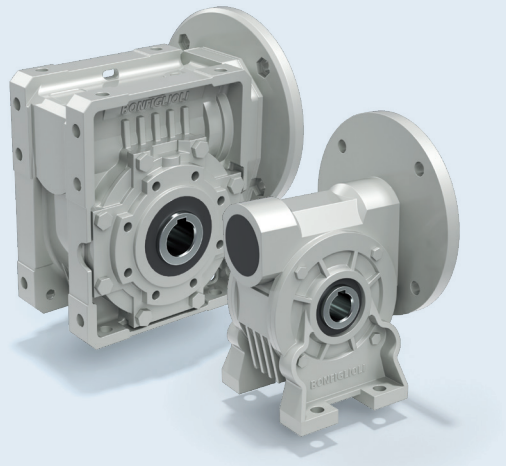
UNIVERSAL WORM

VF/W Series

Bonfiglioli's world-renowned VF/W Series since 1956 delivers unwavering quality alongside cost effectiveness. Absolute flexibility comes as standard with a wide variety of mounting options, shaft configurations and motor interfaces.
Furthermore, with several patented manufacturing techniques, the Bonfiglioli VF/W Series stands out for its long operating lifetime and reliability.



ATEX AVAILABLE

MAIN BENEFITS

- Minimized mounting space
- Designed for enduring performance
- Reduced downtime by effectively absorbing peak loads
- Low noise
- Safe operation in potentially explosive atmospheres

MAIN OPTIONS

Stages: 1 STAGE; 1 STAGE + PRESTAGE; COMBINED 2*(1 STAGE)

Version: FEET; FLANGE

Adapter: IEC; COMPACT; NEMA

Input shaft: EXTENDED SHAFT

Oil seal: NBR; FKM

Oil type: SYNTHETIC; FOOD GRADE

Valve: BREATHER PLUG

Cover: SAFETY COVER

Plug-In Output Shaft: DOUBLE; IMPERIAL

Bearings: REINFORCED BEARINGS

Surface protection: PAINTING CLASS UP TO C5

Torque limiter: EMBEDDED TORQUE LMITER

Torque arm: TORQUE ARM

TECHNICAL DATA

Sizes	Nominal torque (1)	Gear ratio range	Max. adapter size		
	[Nm]	i	IEC B14	IEC B5	NEMA
VF 27	13	7-70		27	
VF 30	24	7-70	56-63	56-63	42C
VF 44	55	7-6000	56 (2)-71	63-71	42C (2)-56C
VF 49	88	7-6000	63-80	63-80	56C
W 63	190	7-7000	56 (2)-90	56 (2)-90	42C (2)-145C
W 75	320	7-10000	63 (2)-112	63 (2)-112	56C-184TC
W 86	440	7-10000	63 (2)-112	63 (2)-112	56C-184TC
W 110	830	7-10000	63 (2)-112	63 (2)-132	56C (2)-215TC
VF 130	1,500	7-10000	71 (2)-90 (2)	71 (2)-132	56C (2)-145TC (2)
VF 150	2,000	7-10000	80 (2)-112 (2)	71 (2)-160	56C (2)-184TC (2)
VF 185	3,600	7-10000	80 (2)-112 (2)	71 (2)-180	56C (2)-184TC (2)
VF 210	5,000	7-10000		90 (2)-225	
VF 250	7,100	7-10000		90 (2)-225	

(1) The Nominal Torque is the torque rating representative of the size. For the VF-W series, it is calculated in single stage configuration at 500 rpm.

(2) Available only in combined version.