

Forced Ventilation Unit (FBI)

Forced Ventilation Unit (FBI)

The innovative solution for manufacturer and OEM's

Forced Ventilation Unit (FBI) type RBK IP66 for 1- and 3-phase connection



External cooling (FBI) for electric motors driven by frequency inverter in IP66 and insul. class F

Ventilation Unit ① / Extension (Adaption) ②

- ▶ Forced Ventilation Unit with terminal box and detachable extension (adaption).②
- ▶ The boltable extension ② is available for all motor types, but also in special lengths and special diameters (version for brake, Tacho, Incremental generator resp. different motor motors of same frame sizes). Favourable stock keeping.
- ▶ The very high stability and strength of the Forced Ventilation Unit offers for almost every field of application a suitable solution (insensitive to vibrations).
- ▶ Available from frame 56 to 355 in multivolt range for:

3-phase: 207 - 303 V Δ / 360 - 525 V Y, 50 Hz	1-phase: 207 - 303 V Δ , 50 Hz (frame 56-225)
207 - 333 V Δ / 360 - 575 V Y, 60 Hz	207 - 333 V Δ , 60 Hz (frame 56-225)
- ▶ The cooling air is led by means of special unidirectional fans with high flow speed at the interior part of the extension ②, directly between the cooling fin of the main motor, thus, optimum cooling is given.

Kurt Maier Motor-Press GmbH

Birkenweg 18 * D-37589 Kalefeld

☎ (05553) 99 01-0 * 📠 (05553) 49 67 * ✉ E-mail: wm@kmmp.de * <http://www.kmmp.de>

