

FORCED VENTILATION UNIT (FBI)

The Innovative solution for
manufacturers 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: 230 - 303 V Δ / 400 - 525 V Y, 50 Hz	1-phase: 230 - 303 V Δ, 50 Hz (Bg. 56-225)
230 - 333 V Δ / 400 - 575 V Y, 60 Hz	230 - 333 V Δ, 60 Hz (Bg. 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.