

DRYING KILN MOTOR

FANS FOR LIFE

- In house development for durable use
- Heavy duty execution
- Always suppliable, always on stock
- Specially designed for use in the drying room





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use in the drying room

Electrical features

- Optimized winding and frame design for superior heat distribution and dissipation in the stator keeping basic temperature rise of the winding at a low level
- Single voltage 230V – 460V – 600V (other voltage and frequency available upon request)
- Class H 180oC insulation
- Strong process of manufacturing under controlled environment ensuring overall durable product
- Inverter duty insulation as per IEC 60034-18-41
- Service factor 1.00 service factor at Ambient temperature 100oC
- High Efficiency motor
- Efficiency class IE2

Mechanical features

- Totally Enclosed Air Over (TEAO) enclosure preventing any penetration of moisture, dirt and acidity inside
- Fixed feet robust cast-iron frame
- Specially designed sealing arrangement for corrosion resistance
- Stainless steel shaft and hardware
- Special SKF ball bearings suitable for high temperature continuous operation



EFFICIENT DRYING TECHNOLOGY

Plesmanweg 27
NL-7602 PD Almelo
The Netherlands

T +31 (0)546 876530
E info@bes-bollmann.com
W www.bes-bollmann.com



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