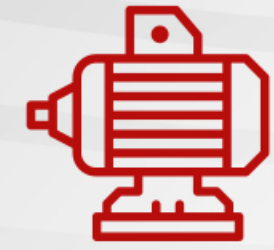


NEW MEMBER OF IE4 SERIES

UNLEASH THE POWER AND EFFICIENCY



Water and Waste
Water Systems



Air Compressors &
Vacuum Pumps



Heating, Ventilation,
Air Conditioning & Cooling



Agricultural and Industrial
Machinery



Material Handling &
Lifting



Ship & Marine



Renewable Energy



Mining



✓ High service factor for
compressor applications

✓ Complies with IE4 energy regulation

✓ Demountable and housing-integrated
foot option

✓ Low noise and vibration level

SPECIFICATIONS

Frame	: 280 fr.
Material	: Cast Iron (GG20)
Efficiency Class	: IE4
Frequency	: 50-60Hz, 60Hz
Voltage	: 220-230/380-400V, 380-400/660-690V
Rated Power	: 75 -90 -110 kW
Protection Class	: IP56 -IP66

Insulation Class	: H (180°C)
Pole	: 2-4
Impact Protection	: IK 08
Mounting Type	: B3-B5-B35
Standard	: IEC60034-1
Corrosion Resistance	: C2M-C5I

High temperature insulation
Thermal protection
(PTC, PTO, PT100...)
Suitable for operation with
high service factor
VPI varnish applications
Heating strip (optional)

F500 DE Cover

Increased life and
load carrying capacity
G 2.5 balance grade

Standard Ball Bearing C3
Insulated (option)
NU (opsiyon)

High sealing capacity with
liquid sealant between
housing and cover

Condensation drain plug
(DE-NDE cover and housing)

Reinforced
long-life seals

8 point
lifting option

Oil mixer disc

IP 56 - IP 66 dust and liquid
protection
Material suitable for
high temperature

Demountable cast iron base with
high impact resistance and low vibration level

Can be rotated by 90°
Cast iron material (GG20)
Can be positioned Right - Left - Top
Ergonomically angled terminal box design
for power connection

Grease nipple

Aerodynamic housing design
for better cooling in
high strength reinforced structure

Suitable for external lubrication
Vibration and temperature sensor
mountable cover design

Aerodynamic fan cover design for
high cooling performance