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- Increased life
- Guaranteed performance
- Operational safety
- Energy saving
- Simplified installation

The construction choices for LS series motors, combined with the performance of the service organisation, provide an optimum response to Users' requirements:

- **Ensuring the continuity of a manufacturing process in complete safety**
- **Saving on the operating budget**
- **Being able to carry out work quickly on an installed drive system**

**GUARANTEED
PERFORMANCE**

Services

Local network
Guaranteed availability
24 hours a day, 7 days a week



LS
3-phase TEFV cage induction motors
Aluminium alloy frame - 0.09 to 200 kW
Technical catalogue

www.leroy-somer.com

LS series, 0.09 to 200 kW

Characteristics:

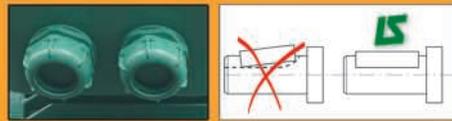
LS series IP55 IK08 3-phase TEFV induction motors, in accordance with IEC 60034, 60072.

Power rating 0.09 to 200 kW and frame sizes 56 to 315 mm

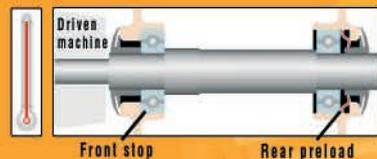
- Single speed: 2, 4, 6 and 8 poles, 230/400 V Δ , 50 Hz
- Two-speed: 2/4, 4/6, 4/8, 6/8 and 6/12 poles, general applications or centrifuge, 400 V Y or Δ , 50 Hz

- ▶ **Simplified installation**
Metric cable glands supplied
Captive shaft end key

- ▶ **Increased life**
Cast iron end shields for power rating > 1 kW
Single operation, in-situ machining for perfect concentricity
Statistical Method Control



- ▶ **Guaranteed performance of the driven machine**
Fitted with front locked and rear preloaded to allow expansion towards the rear



- ▶ **For all processes**
At fixed or variable speed



- ▶ **Operational safety**
Torque in reserve



- ▶ **Operation in hostile environments**
(oil, dust, aggressive liquids, etc.)
Update kits



- ▶ **Energy saving**
High efficiency
Series LS Eff2 – LSES Eff1

REAL COST OF A MOTOR OVER 10 YEARS
PURCHASE: 3% MAINTENANCE: 2% ENERGY CONSUMED: 95%



PROTECTION OF THE ENVIRONMENT