# MOTORS WITH POWER UP TO 850 W

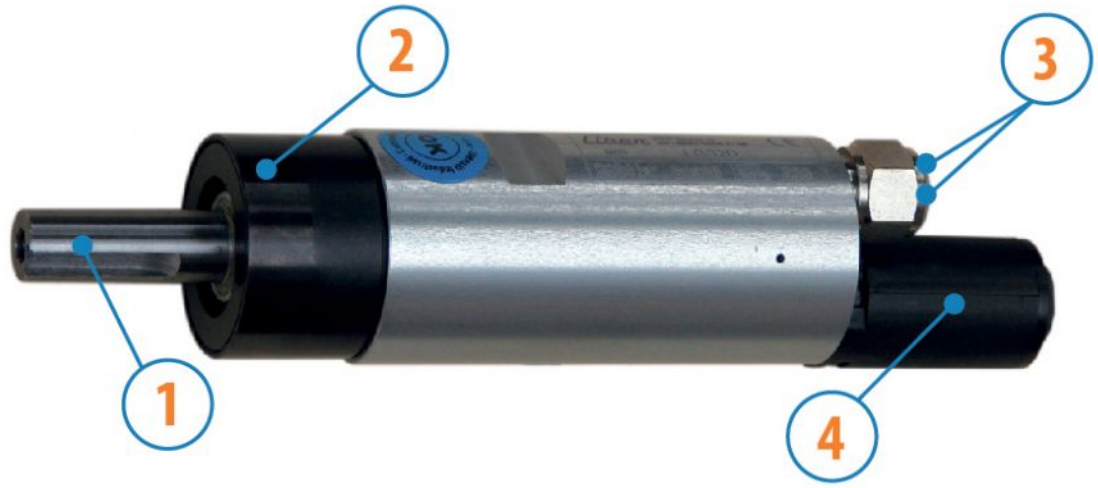
LGS SERIES - Reversible

WATT: 400 / CONSUMPTION: 560 Nl/1"

Data measured at pressure of 6 bar - Minimum supply hose diameter: 8 mm

Data sheet

**LGS8R**




1. Cylindrical keyed shaft
2. Grip zone
3. Air inlets
4. Air exhaust

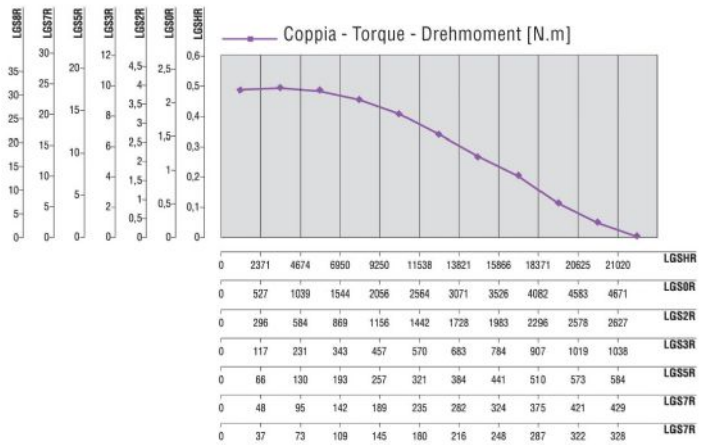
## Technical specification

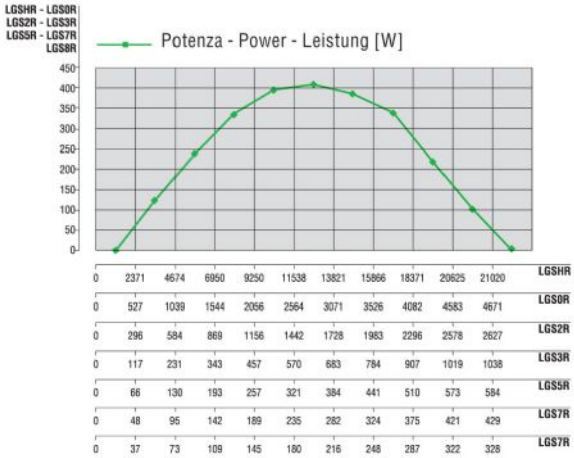
| | |
|---|---|
| - Model | LGS8R |
| - Code | 8731192 |
| Speed rpm - No-load | 320 |
| Speed rpm - at Max Power | 180 |
| Torque Nm - at Max Power | 21,4 |
| Torque Nm - Stall Torque | 31,4 |

## Form features

The normal delivery condition: cylindrical shaft and body as shown in the photo.
Optional:
Shaft
- threaded - indication /AF (left rotation excluded - subject to checks for reversible)
- conical - indication /AC
- with collets - indication / AP
Body
- with diamond flange coupling

## Characteristic curves



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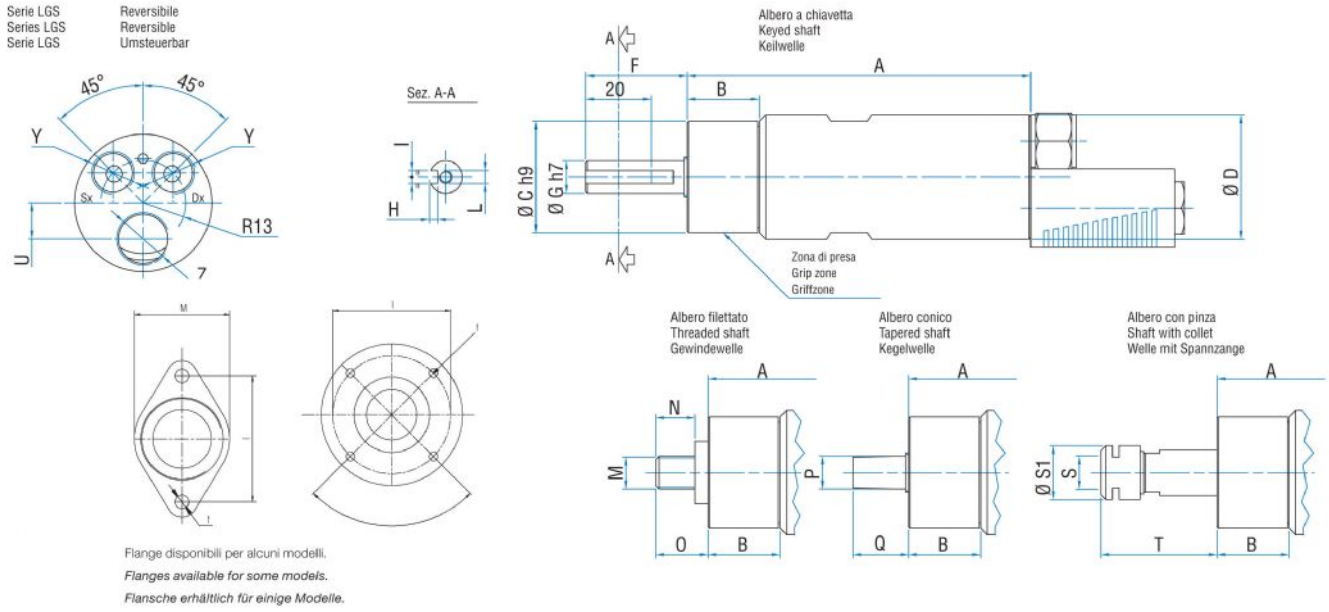
Data sheet

**LGS8R**

## Permissible radial and axial loads

| Model | Code | Fr (N) | Fa (N) | Co (N) |
|---|---|---|---|---|
| LGS8R | 8731192 | 1000 | 1850 | 3750 |

## Overall dimensions




Flange disponibili per alcuni modelli.

*Flanges available for some models.*

*Flansche erhältlich für einige Modelle.*

| Model | Code | A | B | C | D | F | G | H | I | L | M | N | O | P | Q | S |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LGS8R | 8731192 | 143,5 | 51,5 | 40 | 42 | 36 | 13 | 3 | 5 | M5 | 1/2"x20UNF | 16 | 20,5 | B12 | 21 | ER16 |