# MOTORS WITH POWER UP TO 850 W

LGS SERIES - Non reversible

WATT: 430 / CONSUMPTION: 600 NI/1'

Data sheet
**LGS2S**




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

## Technical specification

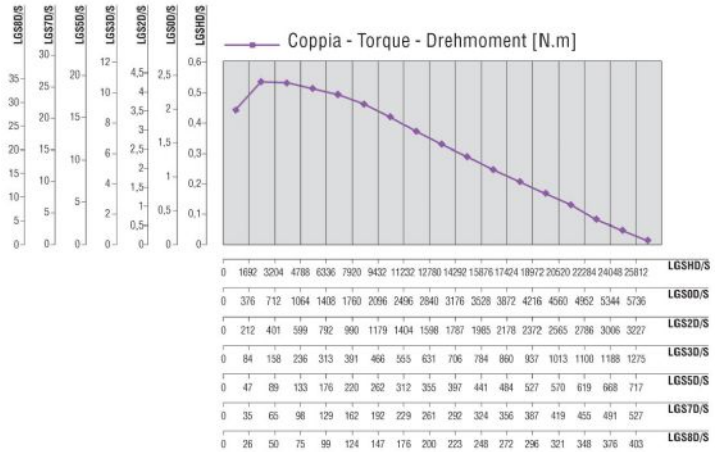
| | |
|---|---|
| Left rotation - Model | LGS2S |
| Left rotation - Code | 8721189 |
| Speed rpm - No-load | 3100 |
| Speed rpm - at Max Power | 1600 |
| Torque Nm - at Max Power | 2,6 |
| Torque Nm - Stall Torque | 4,2 |

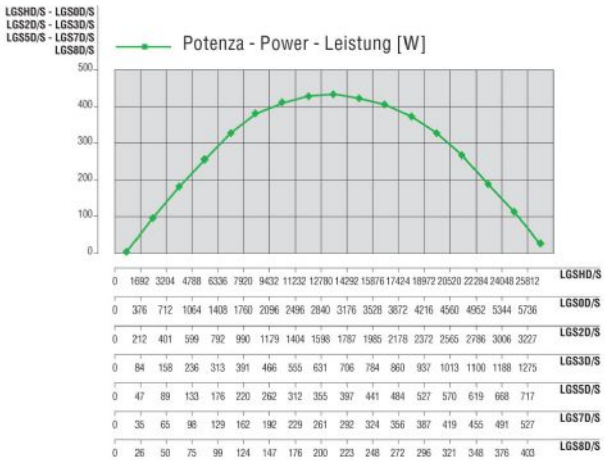
## Form features

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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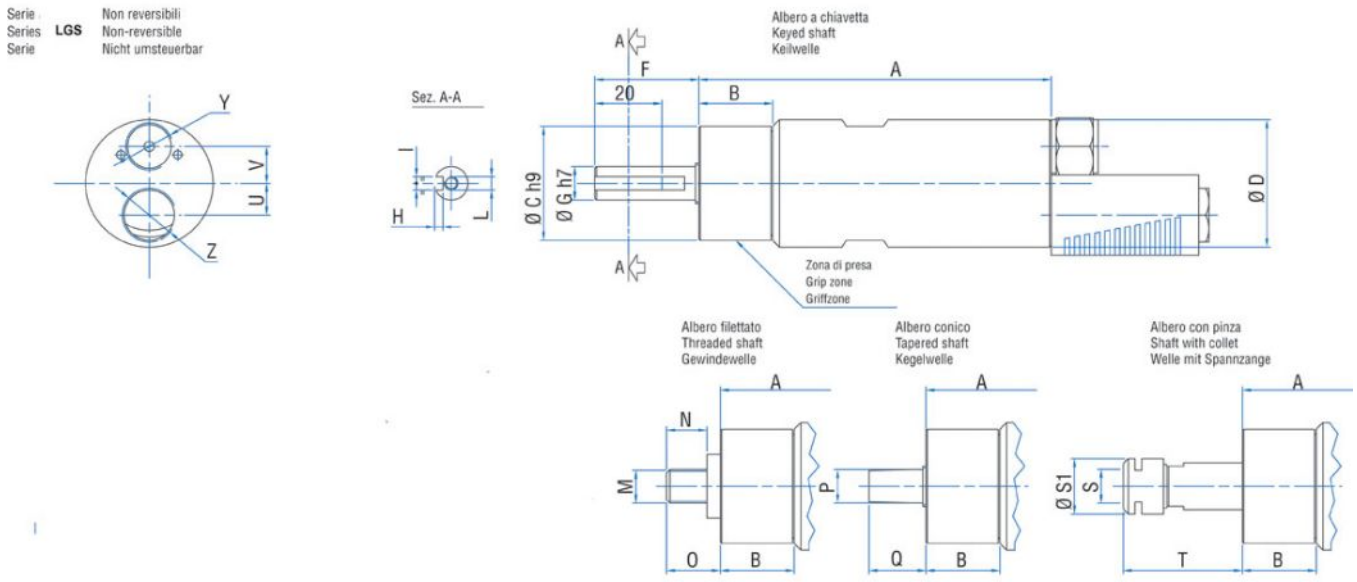
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Data sheet
**LGS2S**

## Permissible radial and axial loads

| Model | Code | Fr (N) | Fa (N) | Co (N) |
|---|---|---|---|---|
| LGS2S | 8721189 | 1000 | 1850 | 3750 |

## Overall dimensions




| Model | Code | A | B | C | D | F | G | H | I | L | M | N | O | P | Q | S |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LGS2S | 8721189 | 118,5 | 26,5 | 40 | 42 | 36 | 13 | 3 | 5 | M5 | 1/2"x20UNF | 16 | 20,5 | B12 | 21 | ER16 |