

# MOTORS WITH POWER UP TO 850 W

LGS SERIES - Non reversible

WATT: 430 / CONSUMPTION: 600 NI/1'

Data sheet  
**LGSHS**



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

## Technical specification

|                          |         |
|--------------------------|---------|
| Left rotation - Model    | LGSHS   |
| Left rotation - Code     | 8721187 |
| Speed rpm - No-load      | 25000   |
| Speed rpm - at Max Power | 12800   |
| Torque Nm - at Max Power | 0,3     |
| Torque Nm - Stall Torque | 0,5     |

## 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)

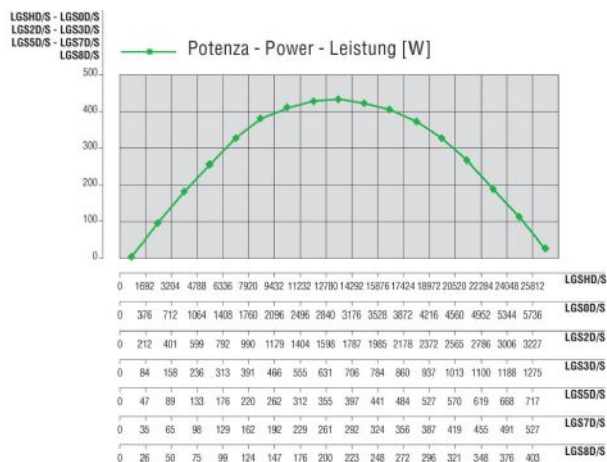
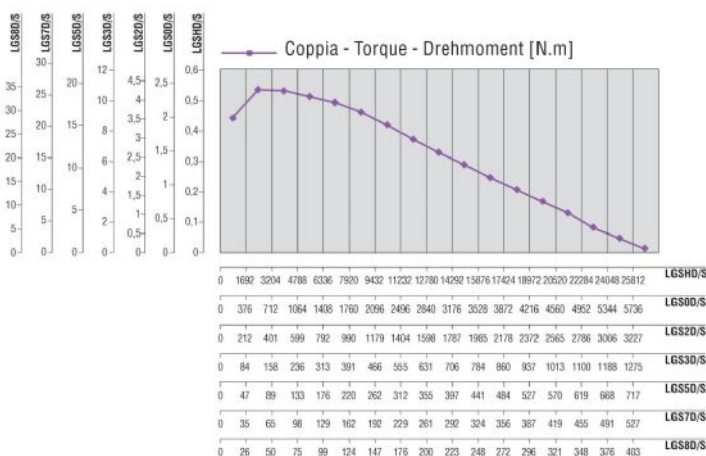
- conical - indication /AC

- with collets - indication / AP

Body

- with diamond flange coupling

## Characteristic curves



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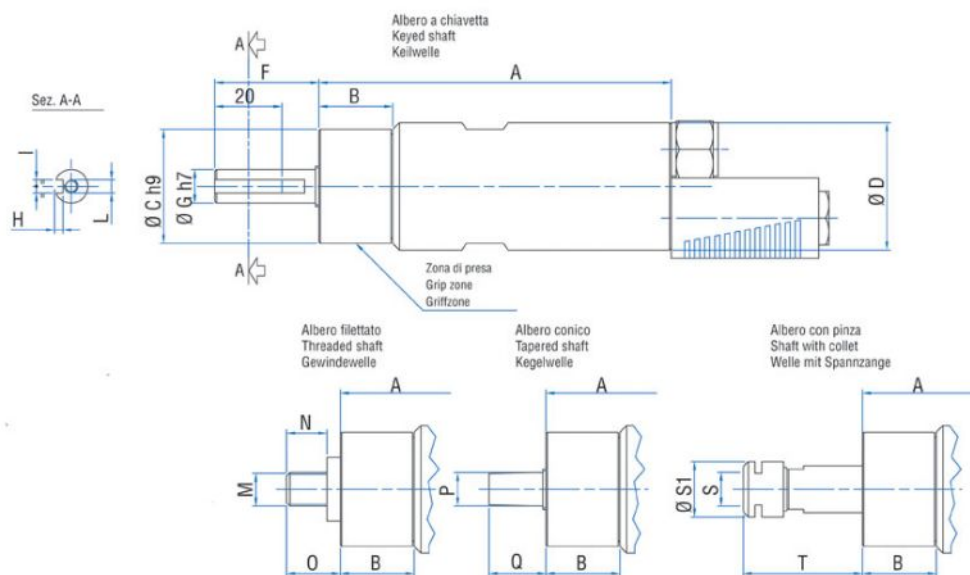
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## Permissible radial and axial loads

| Model | Code    | Fr (N) | Fa (N) | Co (N) |
|-------|---------|--------|--------|--------|
| LGSHS | 8721187 | 1050   | 1850   | 3750   |

## Overall dimensions

Serie LGS Non reversibili  
Series Non-reversible  
Serie Nicht umsteuerbar



| Model | Code    | A     | B    | C  | D  | F  | G  | H | I | L  | M          | N  | O    | P   | Q  | S    |
|-------|---------|-------|------|----|----|----|----|---|---|----|------------|----|------|-----|----|------|
| LGSHS | 8721187 | 118,5 | 26,5 | 40 | 42 | 36 | 13 | / | / | M5 | 1/2"x20UNF | 16 | 20,5 | B12 | 21 | ER16 |