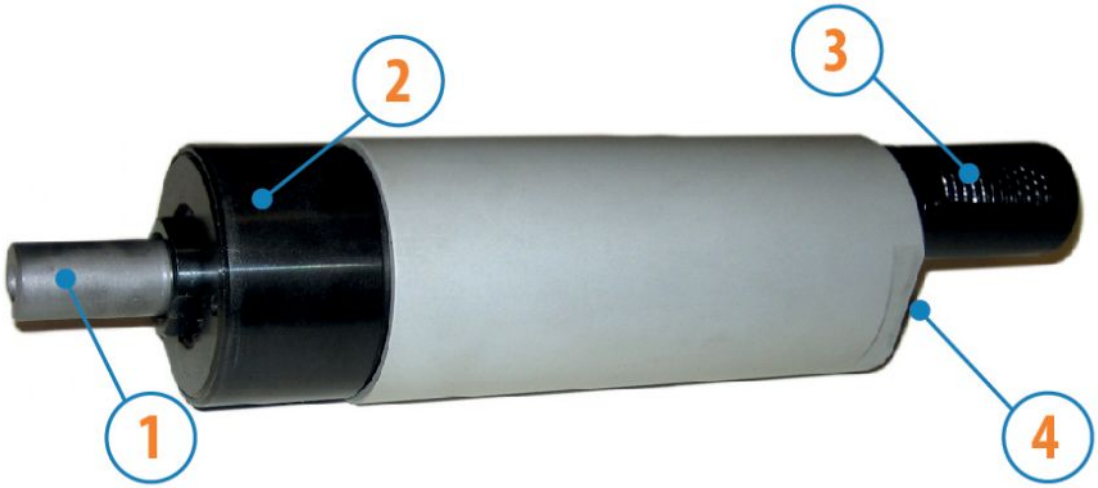
# MOTORS WITH POWER UP TO 850 W

SP SERIES - Non reversible

WATT: 800 / CONSUMPTION: 1000 Nl/1"

Data sheet

**SP4D**




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

## Technical specification

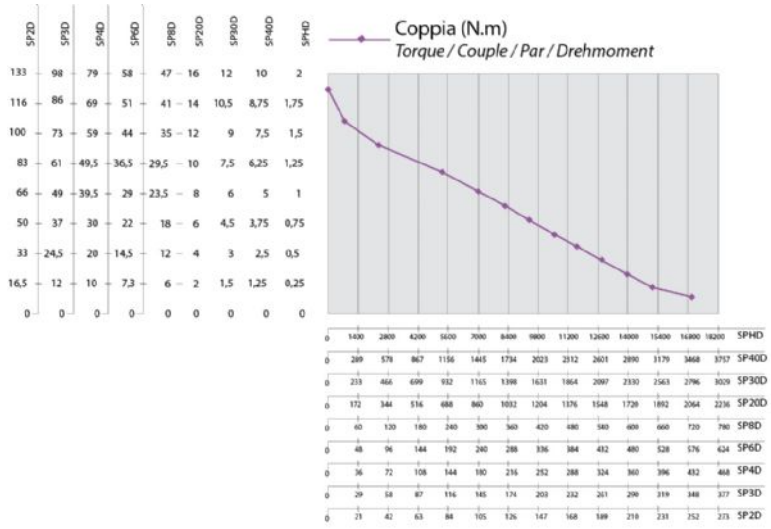
| | |
|---|---|
| Right rotation - Model | SP4D |
| Right rotation - Code | 8711256 |
| Speed rpm - No-load | 430 |
| Speed rpm - at Max Power | 210 |
| Torque Nm - at Max Power | 35,0 |
| Torque Nm - Stall Torque | 73,0 |

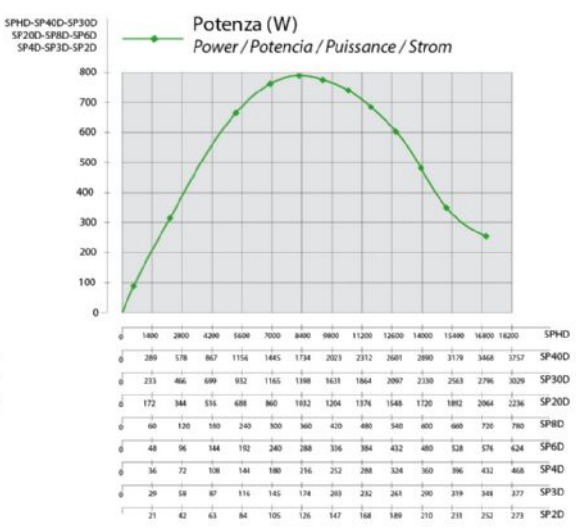
## Form features

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



# MOTORS WITH POWER UP TO 850 W

SP SERIES - Non reversible

WATT: 800 / CONSUMPTION: 1000 Nl/1"

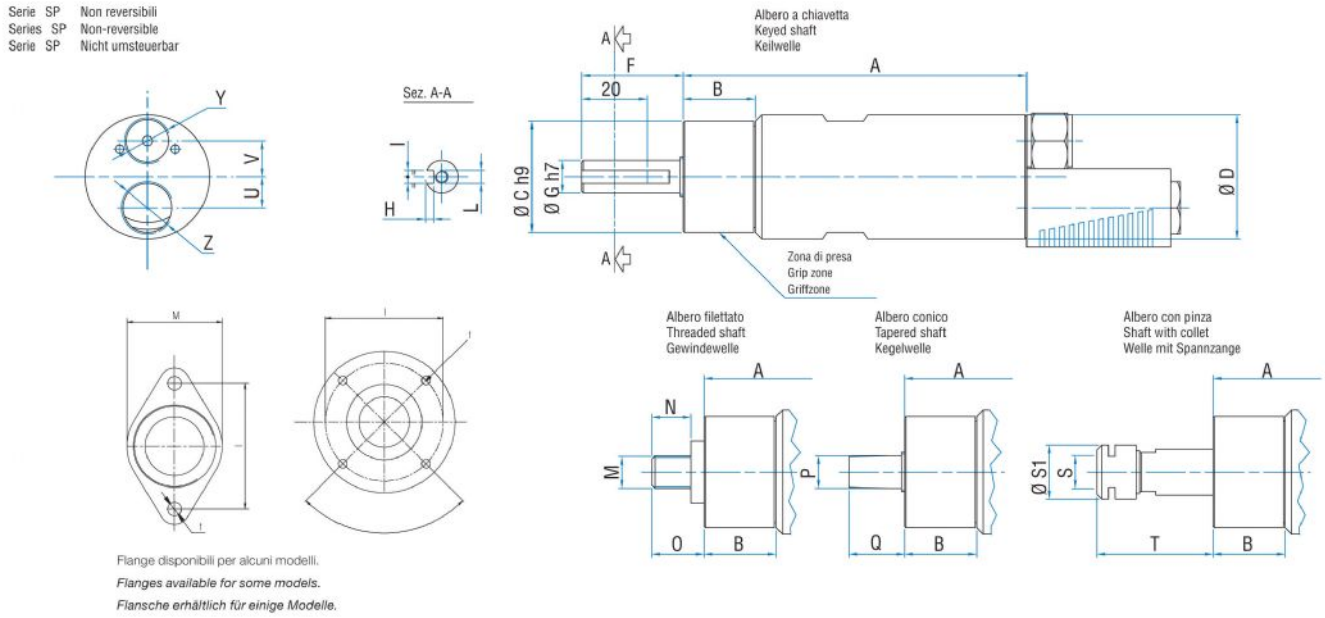
Data sheet

**SP4D**

## Permissible radial and axial loads

| Model | Code | Fr (N) | Fa (N) | Co (N) |
|---|---|---|---|---|
| SP4D | 8711256 | 2050 | 2350 | 4750 |

## 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 | S |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SP4D | 8711256 | 174 | 59 | 48 | 50 | 31,5 | 14 | 3 | 5 | M6 | 1/2"x20UNF | 16 | 20,5 | B12 | 26 | ER16 | 2 |