

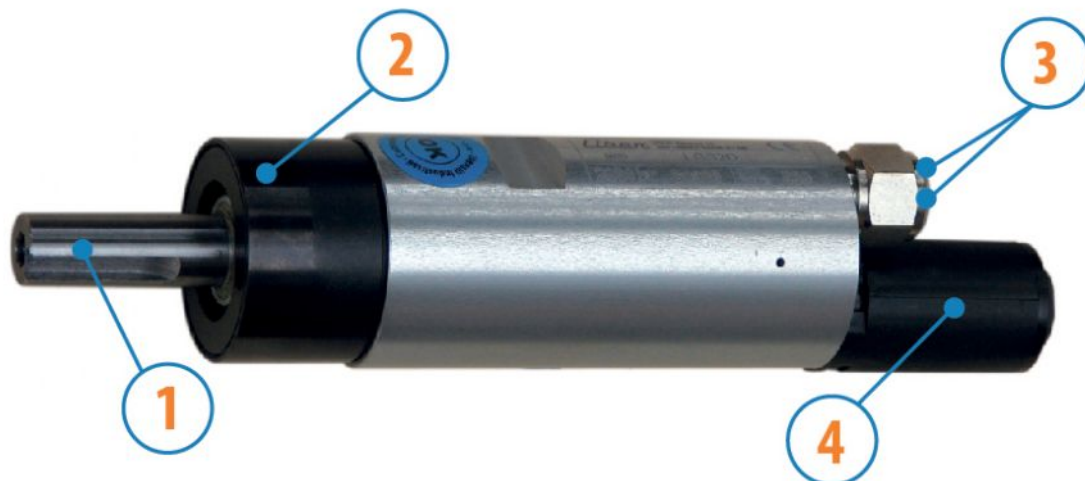
# MOTORS WITH POWER UP TO 850 W

LGS SERIES - Reversible

WATT: 400 / CONSUMPTION: 560 NI/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)

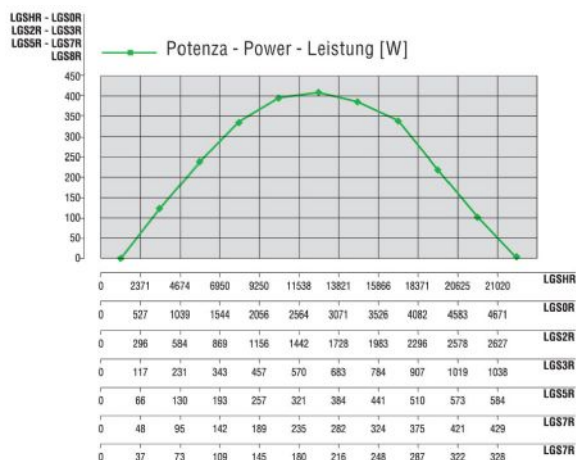
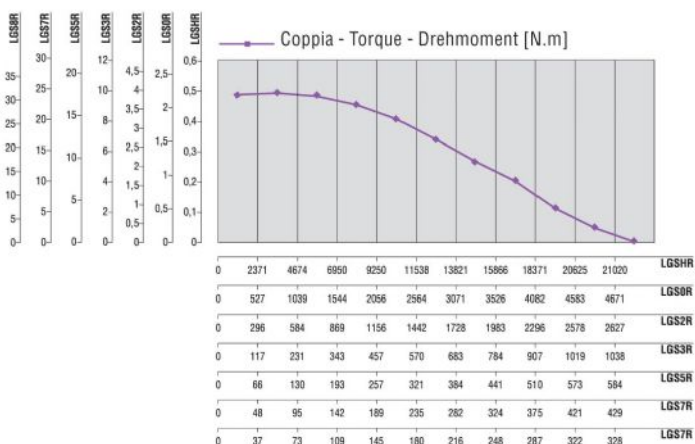
- conical - indication /AC

- with collets - indication / AP

Body

- with diamond flange coupling

## Characteristic curves



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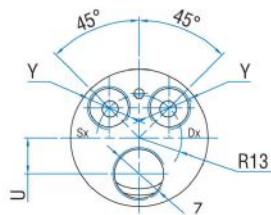
## Permissible radial and axial loads

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

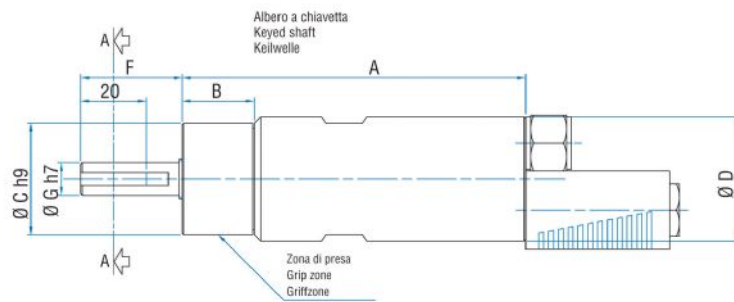
## Overall dimensions

Serie LGS  
Series LGS  
Serie LGS

Reversibile  
Reversible  
Umsteuerbar



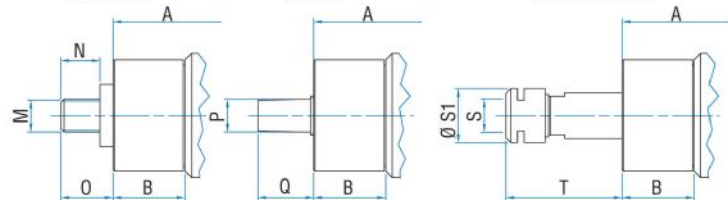
Sez. A-A



Albero filettato  
Threaded shaft  
Gewindewelle

Albero conico  
Tapered shaft  
Kegelwelle

Albero con pinza  
Shaft with collet  
Welle mit Spannzange



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