

# 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)

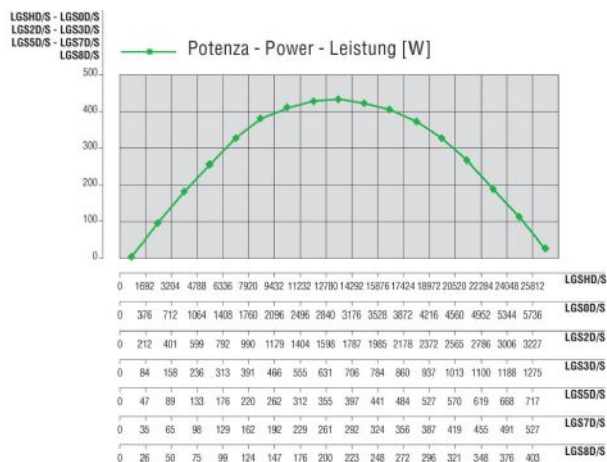
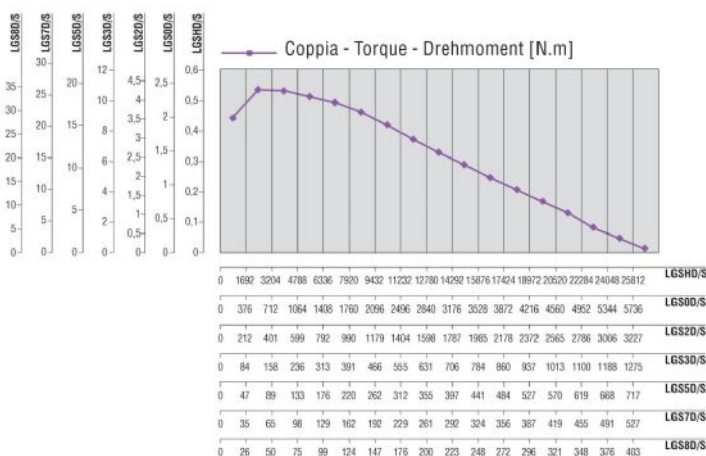
- conical - indication /AC

- with collets - indication / AP

Body

- with diamond flange coupling

## Characteristic curves



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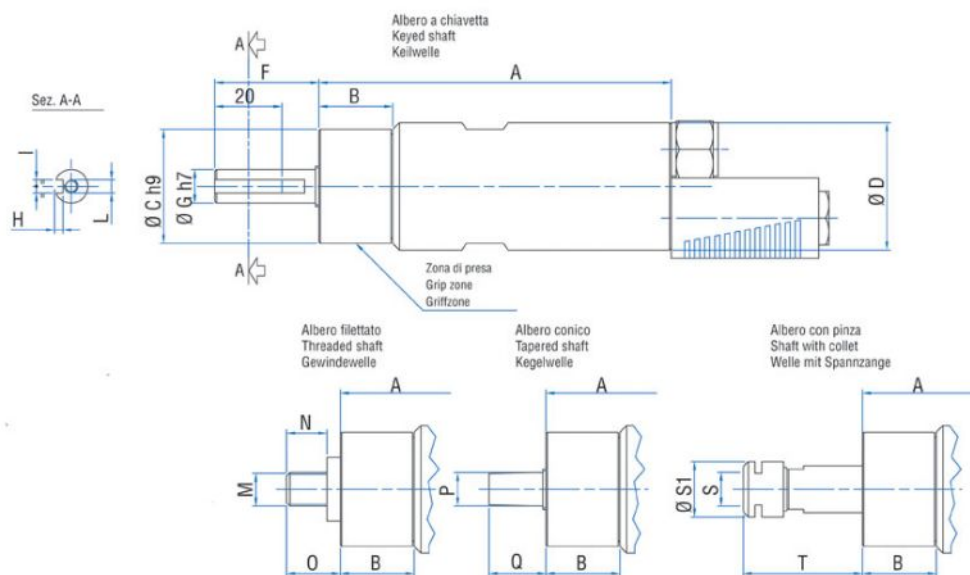
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## Permissible radial and axial loads

Model	Code	Fr (N)	Fa (N)	Co (N)
LGS2S	8721189	1000	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
LGS2S	8721189	118,5	26,5	40	42	36	13	3	5	M5	1/2"x20UNF	16	20,5	B12	21	ER16