

MOTORS WITH POWER UP TO 850 W

LGS SERIES - Non reversible

WATT: 430 / CONSUMPTION: 600 NI/1'

Data sheet
LGS3S



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

Technical specification

Left rotation - Model	LGS3S
Left rotation - Code	8721190
Speed rpm - No-load	1300
Speed rpm - at Max Power	630
Torque Nm - at Max Power	6,5
Torque Nm - Stall Torque	10,7

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)

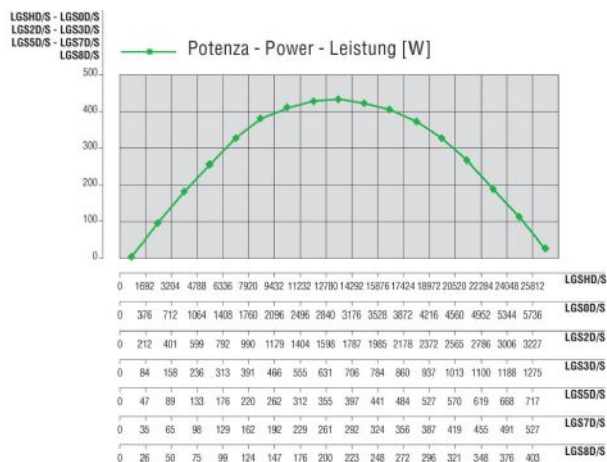
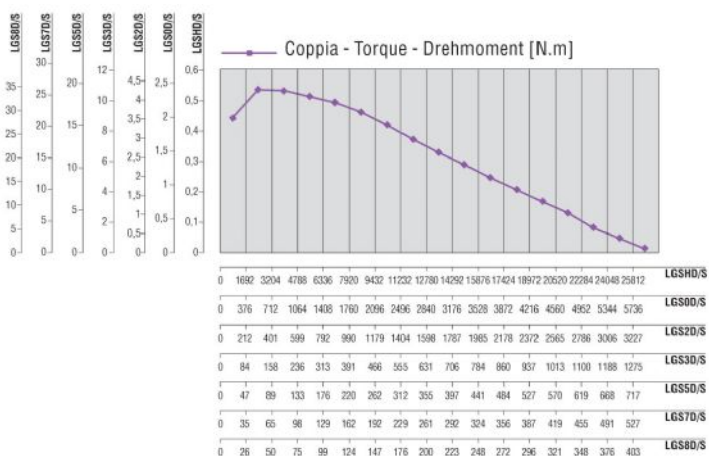
- conical - indication /AC

- with collets - indication / AP

Body

- with diamond flange coupling

Characteristic curves



MOTORS WITH POWER UP TO 850 W

LGS SERIES - Non reversible

WATT: 430 / CONSUMPTION: 600 NI/1'

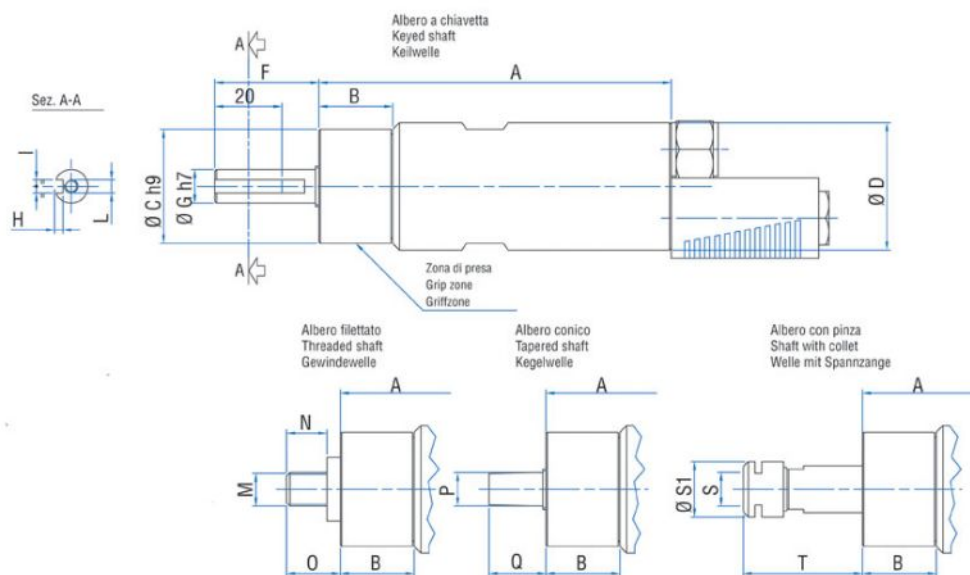
Data sheet
LGS3S

Permissible radial and axial loads

Model	Code	Fr (N)	Fa (N)	Co (N)
LGS3S	8721190	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
LGS3S	8721190	143,5	51,5	40	42	36	13	3	5	M5	1/2"x20UNF	16	20,5	B12	21	ER16