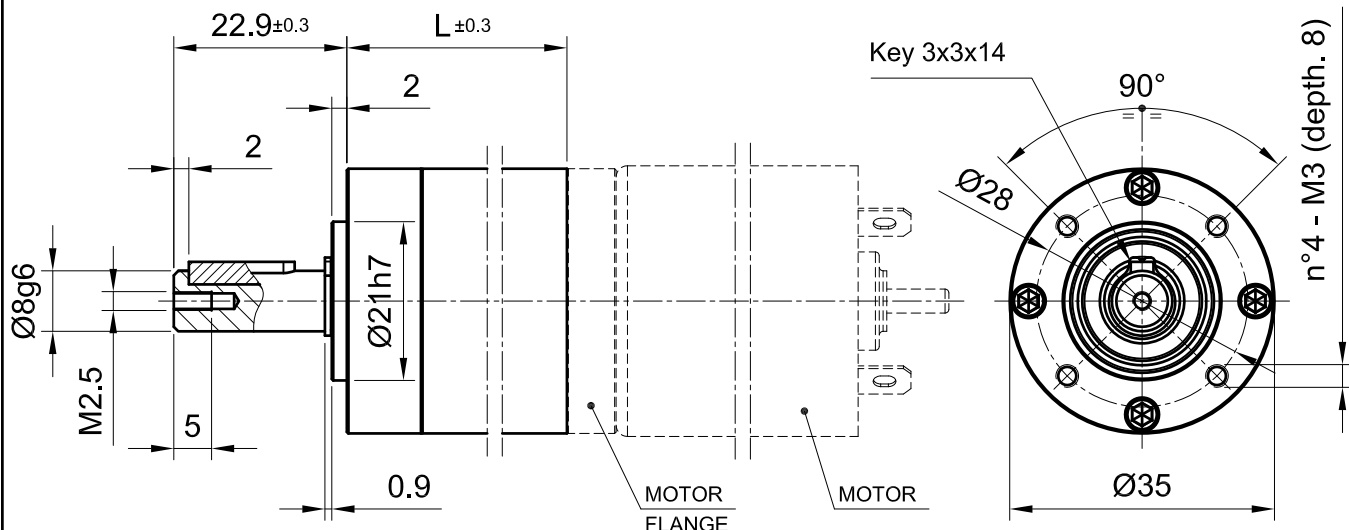


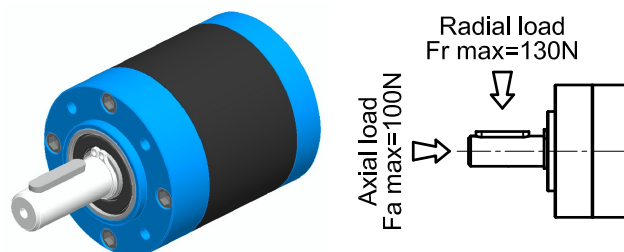


STANDARD GEARBOX
MAX TORQUE SUPPORTED 6 Nm

CODE	RATIO K	GEAR STAGES	L	μ
MR-EP35-3	3.6	1	23.2	90%
MR-EP35-5	5.33	1	23.2	90%
MR-EP35-12	12.96	2	33.5	80%
MR-EP35-19	19.19	2	33.5	80%
MR-EP35-28	28.41	2	33.5	80%
MR-EP35-46	46.65	3	43.8	70%
MR-EP35-69	69.07	3	43.8	70%
MR-EP35-102	102.27	3	43.8	70%
MR-EP35-151	151.42	3	43.8	70%
MR-EP35-167	167.96	4	54.1	60%
MR-EP35-248	248.67	4	54.1	60%
MR-EP35-368	368.18	4	54.1	60%
MR-EP35-545	545.11	4	54.1	60%
MR-EP35-807	807	4	54.1	60%

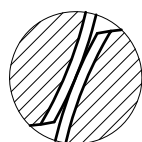
STRONG GEARBOX
MAX TORQUE SUPPORTED 10 Nm

CODE	RATIO K	GEAR STAGES	L	μ
MR-EP35S-46	46.65	3	47.8	70%
MR-EP35S-69	69.07	3	47.8	70%
MR-EP35S-102	102.27	3	47.8	70%
MR-EP35S-151	151.42	3	47.8	70%
MR-EP35S-167	167.96	4	58.1	60%
MR-EP35S-248	248.67	4	58.1	60%
MR-EP35S-368	368.18	4	58.1	60%
MR-EP35S-545	545.11	4	58.1	60%
MR-EP35S-807	807	4	58.1	60%



TECHNICAL DATA

- Aluminium flanges, hardened and carburized steel gears, NiCr steel output shaft assembled with double ball bearing ZZ and RS on request.
- Plastic planetary gears in the first reduction stage for quiet operation .
- Grease lubrication long life, temperature -50 °C / +130 °C.
- Advised rated input speed: 5000 rpm.
- Life to nominal values: 5000 h.
- Flanges assembly for DC, brushless and stepper motors.
- Torque and speed output are a function of motor assemblies.
- Custom applications on request.
- Possibility to assembly with optical encoder.



MICROingranaggi

Descrizione/Description

PLANETARY GEARBOX

SERIES MR-EP35 and MR-EP35S

Approvato/Approved

LB

Foglio/Sheet

1/1

Disegno n°/Drawing n°

Scala/Scale

1:1



Rev:

MR-EP35-35S