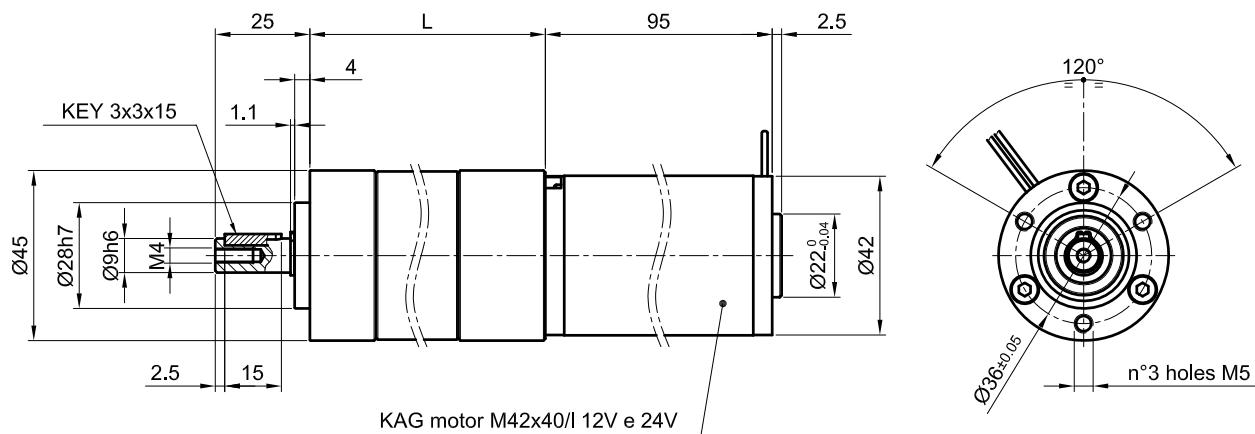


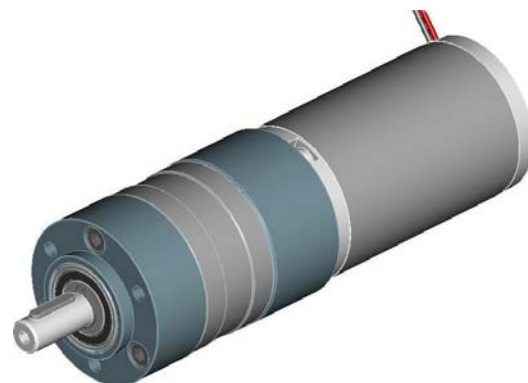
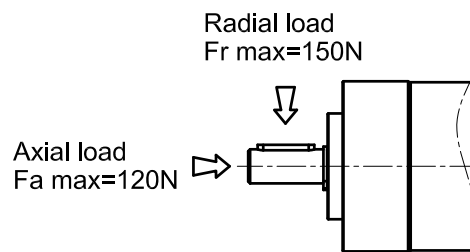
ALL DIMENSIONS ARE IN MILLIMETRES



CODE	RATIO	GEAR STAGES	L	EFFICIENCY	WEIGHT	BACKLASH	EXIT RPM	CONTINUOUS TORQUE
PL45M4240-4	4	1	52,3	85%	0.90 kg	<=30'	750	0.27 Nm
PL45M4240-6	6	1	52,3	85%	0.90 kg	<=30'	500	0.40 Nm
PL45M4240-16	16	2	64,8	80%	1.05 kg	<=40'	185	1.00 Nm
PL45M4240-24	24	2	64,8	80%	1.05 kg	<=40'	125	1.50 Nm
PL45M4240-36	36	2	64,8	80%	1.05 kg	<=40'	82	2.30 Nm
PL45M4240-64	64	3	77,3	75%	1.20 kg	<=50'	45	3.80 Nm
PL45M4240-96	96	3	77,3	75%	1.20 kg	<=50'	30	5.75 Nm
PL45M4240-144	144	3	77,3	75%	1.20 kg	<=50'	20	8.60 Nm
PL45M4240-216	216	3	77,3	75%	1.20 kg	<=50'	12	13.00 Nm

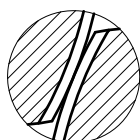
TECHNICAL DATA

- Aluminium flanges, hardened and carburized steel crown gear and gears, NiCr steel output shaft assembled with double ball bearing RS e ZZ.
- Plastic planetary gears in the first reduction stage.
- Grease lubrication long life, temperature -50 °C / +130 °C.
- O-ring gasket seal between crown gear and flanges.
- Seal ring between shaft and ball bearings.
- Advised rated input speed: 4000 rpm max.
- Life to nominal values: 5000 h.
- Custom made application on requested.



NOTES:

- All assemblies with KAG M42 12V and 24V motors series are available.
- Possibility to assembly with optical-magnetic encoder and brake.



MICROingranaggi

Descrizione/Description

PLANETARY GEARBOX

SERIES PL45 + KAG M4240

Approvato/Approved

LB

Foglio/Sheet

1/1

Disegno n°/Drawing n°

Scala/Scale

1:2



Rev:

PL45-M4240