

SG-P11-120-0XX-1X-R2-1000-00000



PLANETARY GEARBOXES

SG 120

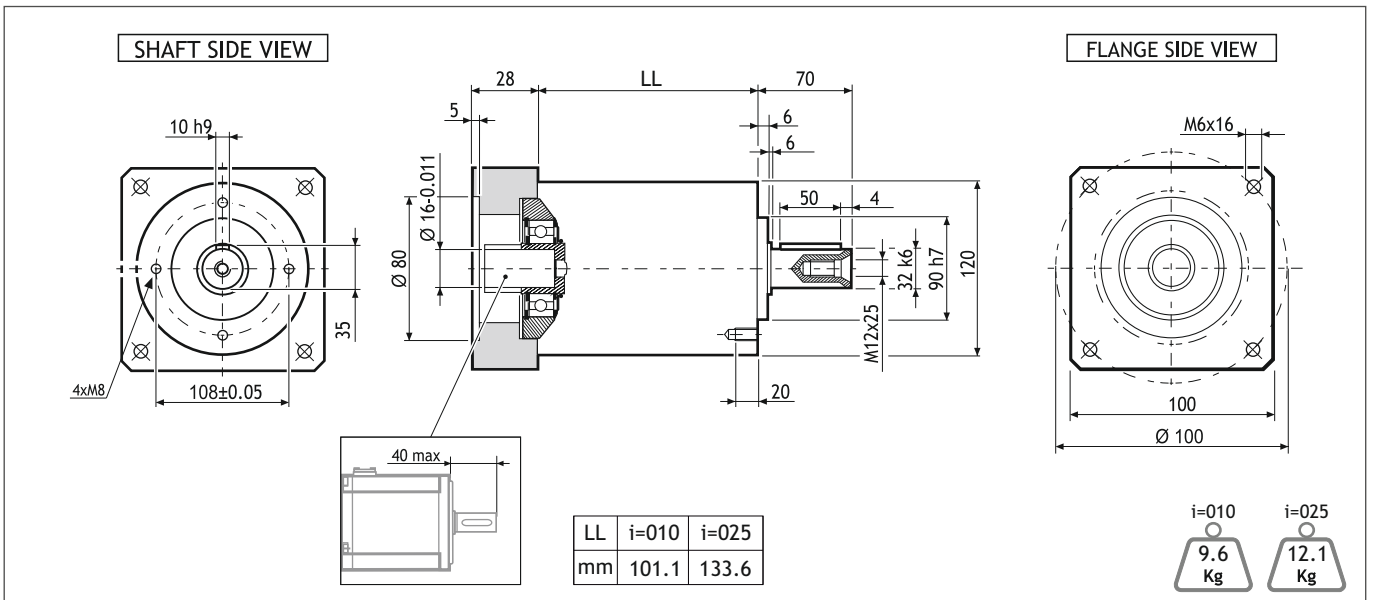
$\Phi=15'$

$\Phi=12'$

MADE IN ITALY

IP64

Dimensions (Units:mm)



MODEL	Rated output torque [Nm]	Maximum acceleration output torque [Nm]	Emergency step output torque [Nm]	Backlash [arcmin]	Nominal input speed [min ⁻¹]	Maximum momentary input speed [min ⁻¹]	Torsional stiffness [Nm/arcmin]	Maximum radial force applying on output shaft [N]	Maximum axial force applying on output shaft [N]	Gear efficiency [%]	Gear moment of inertia [Kg ^m ²]
SG-P11-120-010-12-R2-1000-00000	95	160	300	12'	3500	5000	25	3500	3000	97	0.49x10 ⁻⁴
SG-P11-120-025-15-R2-1000-00000	110	190	360	15'	3000	4500	22.5	3500	3000	94	0.71x10 ⁻⁴

Suggested motors

MOUNTING OPERATION MODE: ■ Tightening torque M=11 Nm

R2AAB8100 SERIES

■ Locking bolt M6

■ R.T.A. Quality Control



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