

# SG-P11-090-0XX-12-R2-0750-00000



$i=003$

$i=005$

$i=010$

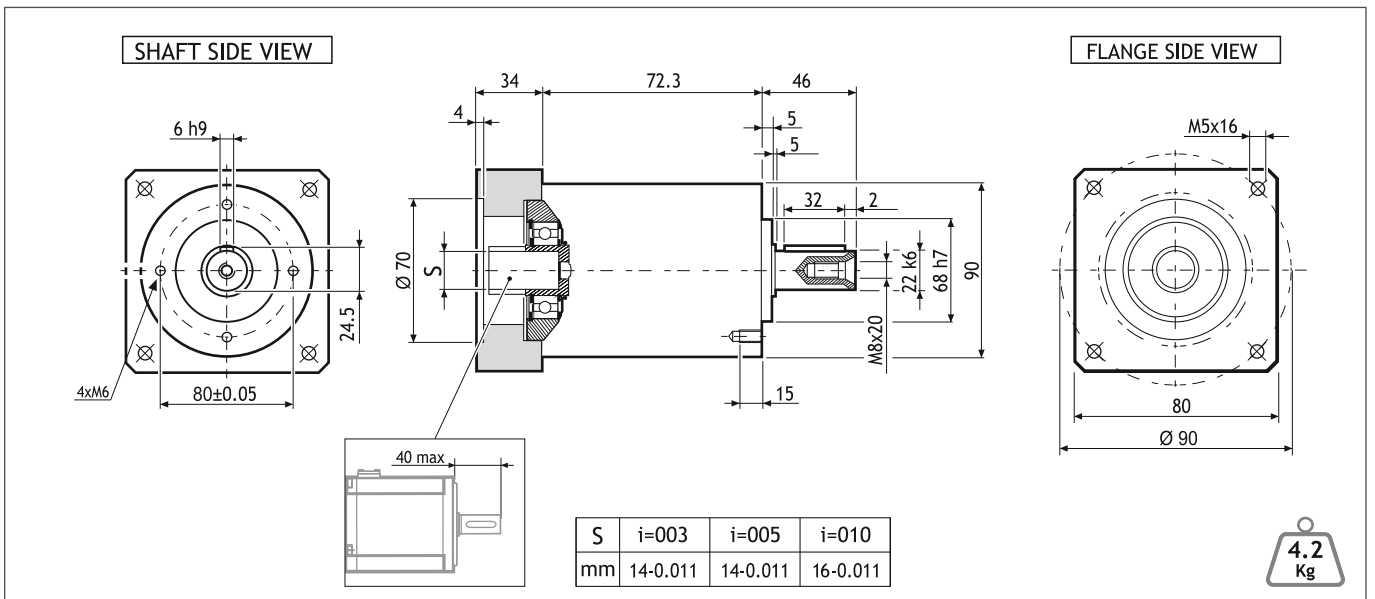
PLANETARY GEARBOXES

SG 090

$\varphi=12'$



## Dimensions (Units:mm)



4.2 Kg

MODEL	Rated output torque [Nm]	Maximum acceleration output torque [Nm]	Emergency step output torque [Nm]	Backlash [arcmin]	Nominal input speed [min <sup>-1</sup> ]	Maximum momentary input speed [min <sup>-1</sup> ]	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 <sup>m</sup> ²]
SG-P11-090-003-12-R2-0750-00000	37	70	150	12'	2900	3500	7	2200	1900	97	0.65x10 <sup>-4</sup>
SG-P11-090-005-12-R2-0750-00000	43	80	160	12'	3200	4500	9	2200	1900	97	0.47x10 <sup>-4</sup>
SG-P11-090-010-12-R2-0750-00000	37	70	150	12'	4000	6000	9	2200	1900	97	0.35x10 <sup>-4</sup>

## Suggested motors



R2AA08075 SERIES



MOUNTING OPERATION MODE: ■ Tightening torque M=11 Nm    ■ Locking bolt M6    ■ R.T.A. Quality Control



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