

# SG-P11-070-005-12-SM-286X-00000

## PLANETARY GEARBOXES

SG 070

$i=005$

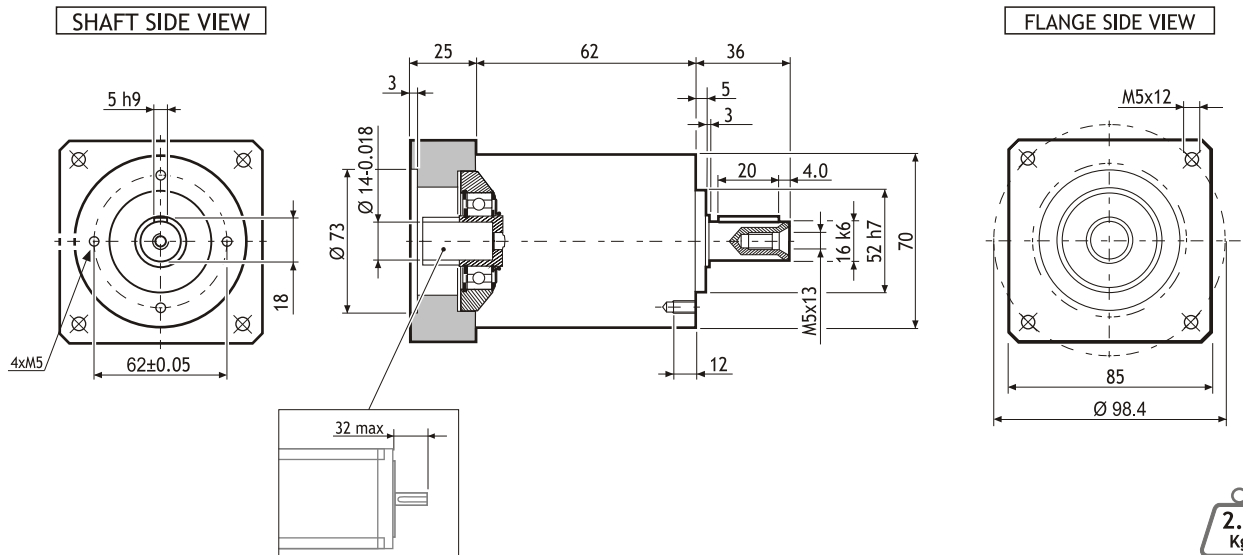
$\varphi=12'$

MADE IN ITALY

IP64

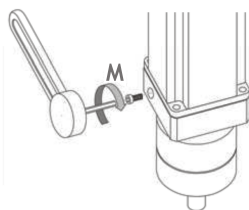


## Dimensions (Units:mm)



MODEL	Rated output torque [Nm]	Maximum acceleration output torque [Nm]	Emergency step output torque [Nm]	Backlash [arcmin]	Nominal input speed [min <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> <sup>2</sup> ]
SG-P11-070-005-12-SM-286X-00000	25	35	70	12'	3500	5000	3	1300	1400	97	0.09x10 <sup>-4</sup>

## Suggested motors



SM 2862 SERIES



SM 2863 SERIES



MOUNTING OPERATION MODE: ■ Tightening torque M=5 Nm ■ Locking bolt M4 ■ R.T.A. Quality Control