WITTENSTEIN

Datasheet

alpha Value Line

NP 015 STANDARD



Gearbox characteristics	
Designation: NP015S-MF1-5-1B1-1S	
Product type	NP
Size	015
Characteristic	Standard
Gearbox model	STANDARD
Stages	1
Ratio	5
Output shape	Shaft with key
Clamping hub diameter	11 mm
Max. backlash	Standard ≤ 8 arcmin
Gearbox material number	10033024

Motor mounting parts	
Adapter plate material number	10032105

Performance data	
Max. torque $T_{2\alpha}$	64 Nm
Emergency stop torque	70 Nm
Max. input speed	8,000 min^{-1}
Permitted average input speed	3,700 min^{-1}
Max. tilting moment	62 Nm
Max. axial force	1,550 N
Max. lateral force	1,700 N
Moment of inertia	0.18 $kgcm^2$
Weight	1.9 kg
Lubrication	Lubricated for life
Max. permitted housing temperature	90 °C
Protection class	IP 64
Operating noise	62 dB(A)
Paint	Dark pearl gray / innovation blue