WITTENSTEIN

Datasheet

alpha Value Line

NP 005 STANDARD



Product characteristics	
Ordering code: NP005S-MF1-10-0Z1-1S	
Product type	NP
Size	005
Characteristic	Standard
Gearbox model	Standard
Number of stages	1
Ratio	10
Output shape	Smooth shaft
Clamping hub diameter	8 mm
Max. backlash	Standard ≤ 10 arcmin
Material number gearbox	10032772

Performance data	
Max. torque $T_{2\alpha}$	21 Nm
Emergency stop torque	26 Nm
Max. input speed	10,000 min^{-1}
Permitted average input speed	4,600 min^{-1}
Max. tilting moment	23 Nm
Max. axial force	700 N
Max. lateral force	800 N
Mass moment of inertia	0.02 $kgcm^2$
Weight	0.7 kg
Lubrication	Lubricated for life
Max. permitted housing temperature	90 °C
Protection class	IP 64
Operating noise	58 dB(A)
Paint	Innovation blue