WITTENSTEIN

Datasheet

alpha Value Line

NP 025 STANDARD



Gearbox characteristics	
Designation: NP025S-MF2-20-1A1-1S	
Product type	NP
Size	025
Characteristic	Standard
Gearbox model	STANDARD
Stages	2
Ratio	20
Output shape	Shaft with key
Clamping hub diameter	9 mm
Max. backlash	Standard ≤ 10 arcmin
Gearbox material number	10033189

Motor mounting parts	
Adapter plate material number	10032105

Performance data	
Max. torque $T_{2\alpha}$	143 Nm
Emergency stop torque	143 Nm
Max. input speed	8,000 min^{-1}
Permitted average input speed	3,700 min^{-1}
Max. tilting moment	118 Nm
Max. axial force	1,900 N
Max. lateral force	2,800 N
Moment of inertia	0.2 $kgcm^2$
Weight	4.1 kg
Lubrication	Lubricated for life
Max. permitted housing temperature	90 °C
Protection class	IP 64
Operating noise	65 dB(A)
Paint	Dark pearl gray / innovation blue