WITTENSTEIN

Datasheet

alpha Value Line

NP 035 STANDARD



Gearbox characteristics	
Designation: NP035S-MF2-20-1E1-1S	
Product type	NP
Size	035
Characteristic	Standard
Gearbox model	STANDARD
Stages	2
Ratio	20
Output shape	Shaft with key
Clamping hub diameter	19 mm
Max. backlash	Standard ≤ 10 arcmin
Gearbox material number	10033403

Motor mounting parts	
Adapter plate material number	10032463

Performance data	
Max. torque $T_{2\alpha}$	408 Nm
Emergency stop torque	500 Nm
Max. input speed	7,000 min^{-1}
Permitted average input speed	3,400 min^{-1}
Max. tilting moment	317 Nm
Max. axial force	4,000 N
Max. lateral force	5,000 N
Moment of inertia	0.66 $kgcm^2$
Weight	9.8 kg
Lubrication	Lubricated for life
Max. permitted housing temperature	90 °C
Protection class	IP 64
Operating noise	67 dB(A)
Paint	Dark pearl gray / innovation blue