

Datasheet

alpha Value Line

NP 015 HIGH TORQUE

The efficient allrounder for universal use



Gearbox characteristics	
Ordering code	NP015S-MA2-12-1B1-1S
Gearbox type	NP
Size	015
Type code	Standard
Gearbox variation	Motor attachment
Gearbox model	High Torque
Stages	2
Ratio	12
Output type	Keyed output shaft
Clamping hub diameter	11 mm
Backlash	Standard ≤ 10 arcmin
Gearbox material number	10035317

Motor mounting parts	
Adapter plate material number	10034602

Performance data	
Max. torque T_{2a}	62 Nm
Emergency stop torque	80 Nm
Max. input speed	10000 min ⁻¹
Nominal input speed	3800 min ⁻¹
Max. tilting moment	62 Nm
Max. axial force	1550 N
Max. radial force	1700 N
Moment of inertia	0.06 kgcm ²
Weight	1.9 kg
Lubrication	Lubricated for life
Max. operating temperature	90 °C
Protection class	IP 64
Operating noise	≤ 65 dB(A)
Paint	Dark pearl gray / innovation blue