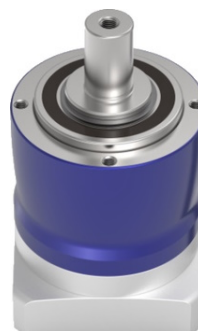


Datasheet

alpha Value Line

NP 025 STANDARD



Product characteristics	
Ordering code: NP025S-MF2-30-1D1-1S	
Product type	NP
Size	025
Characteristic	Standard
Gearbox model	Standard
Number of stages	2
Ratio	30
Output shape	Shaft with key
Clamping hub diameter	16 mm
Max. backlash	Standard ≤ 10 arcmin
Material number Gearbox	10033121

Motor mounting parts	
Material number Adapter plate	10032463

Performance data	
Max. torque $T_{2\alpha}$	128 Nm
Emergency stop torque	190 Nm
Max. input speed	8,000 min ⁻¹
Permitted average input speed	4,300 min ⁻¹
Max. tilting moment	137 Nm
Max. axial force	1,900 N
Max. lateral force	2,800 N
Mass moment of inertia	0.42 kgcm ²
Weight	4.1 kg
Lubrication	Lubricated for life
Max. permitted housing temperature	90 °C
Protection class	IP 64
Operating noise	63 dB(A)
Paint	Innovation blue