

Datasheet

alpha Advanced Line

HG+ 180 STANDARD



Product characteristics	
Ordering code: HG+180S-MF1-5-6M1-1K00	
Product type	HG+
Size	180
Characteristic	Standard
Gearbox model	Standard
Number of stages	1
Ratio	5
Output shape	Hollow shaft
Output shape reverse	Hollow shaft interface
Clamping hub diameter	48 mm
Max. backlash	Standard ≤ 4 arcmin
Material number Gearbox	20031511

Performance data	
Max. torque T_{2a}	768 Nm
Emergency stop torque	1,050 Nm
Max. input speed	4,500 min ⁻¹
Permitted average input speed	2,000 min ⁻¹
Max. tilting moment	3,213 Nm
Max. axial force	14,200 N
Max. lateral force	14,700 N
Mass moment of inertia	42.14 kgcm ²
Weight	45.4 kg
Lubrication	Lubricated for life
Max. permitted housing temperature	90 °C
Protection class	IP 65
Operating noise	68 dB(A)
Paint	Innovation blue