

Datasheet

alpha Advanced Line

SP+ 060 STANDARD



Product characteristics	
Ordering code: SP060S-MF1-3-0B1-2S	
Product type	SP+
Size	060
Characteristic	Standard
Gearbox model	Standard
Number of stages	1
Ratio	3
Output shape	Smooth shaft
Clamping hub diameter	11 mm
Max. backlash	Standard ≤ 4 arcmin
Material number Gearbox	20029169

Motor mounting parts	
Material number Adapter plate	20033867

Performance data	
Max. torque $T_{2\alpha}$	29 Nm
Emergency stop torque	40 Nm
Max. input speed	7,500 min ⁻¹
Permitted average input speed	3,300 min ⁻¹
Max. tilting moment	152 Nm
Max. axial force	2,400 N
Max. lateral force	2,800 N
Mass moment of inertia	0.21 kgcm ²
Weight	1.9 kg
Lubrication	Lubricated for life
Max. permitted housing temperature	90 °C
Protection class	IP 65
Operating noise	61 dB(A)
Paint	Innovation blue