



WITTENSTEIN

## Datasheet

alpha Advanced Line

TPK+ 110 STANDARD



Product characteristics	
Ordering code: TPK+110S-MF3-280-0G1-1S11	
Product type	TPK+
Size	110
Characteristic	Standard
Gearbox model	Standard
Number of stages	3
Ratio	280
Output shape	Flange
Output shape reverse	Cover
Clamping hub diameter	24 mm
Max. backlash	Standard $\leq 4$ arcmin
Material number Gearbox	20059920

Performance data	
Max. torque $T_{2\alpha}$	2,520 Nm
Emergency stop torque	3,075 Nm
Max. input speed	4,500 min <sup>-1</sup>
Permitted average input speed	2,900 min <sup>-1</sup>
Max. tilting moment	3,280 Nm
Max. axial force	10,050 N
Mass moment of inertia	2.5 kgcm <sup>2</sup>
Weight	45.4 kg
Lubrication	Lubricated for life
Max. permitted housing temperature	90 °C
Protection class	IP 65
Operating noise	70 dB(A)
Paint	Innovation blue