

**Standard Line Gearmotor
SK 20Z - 100LP/4 TF**

Product Name	Standard Line Inline
Input Speed	1460 1/min
Motor Series	Optimized Motor Design
Motor Inverter Speed Range	Standard Line Powered - Inverter Capable
Ratio	6.86
Output Speed	213 1/min
Service Factor	1.1 -
Output torque	98.6 Nm
Overhung load	1.8 kN
Axial Load	3.1 kN
Power	2.2 kW
Voltage	230/400 V
Frequency	50 Hz
Efficiency Class	IE3
Current 1	8.13 A
Current 2	4.68 A
Cosinus	0.76 -
Motor Duty	S1 - Continuous
Enclosure	IP55
Insulation	F
Mounting Pos	M3
Housing Material	Želiwo
Type of housing	Face Flange
Output Shaft	Solid Keyed Shaft
Output Shaft Dia	25X60 mm
Output Shaft Material	Standard
Gearbox Breather Options	Autovent
Gearbox Sealing Options	Standard
Bearing Design	Standard Bearings
Motor Cooling	TEFC - Totally Enclosed Fan Cooled
Terminal Box Pos	1
Conduit Entry Loc	I
Terminal Box Connection	Directly Wired to Terminal Block
Cable Glands	Cable Gland M32X1.5 IP68
Nameplate Additional Marking	Standard Nameplate Marking
Nameplate Material	Standard Nameplate Material
Motor Thermal Protection	Thermistor
Lubricant	Mineral oil CLP 220 (Standard)
Lubricant Qty	0.35 l
Sealed Surface Conversion	No Surface Sealing Conversion
Paint Coating	Basic (F 2): For indoor installation (Standard)
Paint Color	RAL 5010 Blue
Base Weight	37.0 kg
Requested Delivery Date	Standard