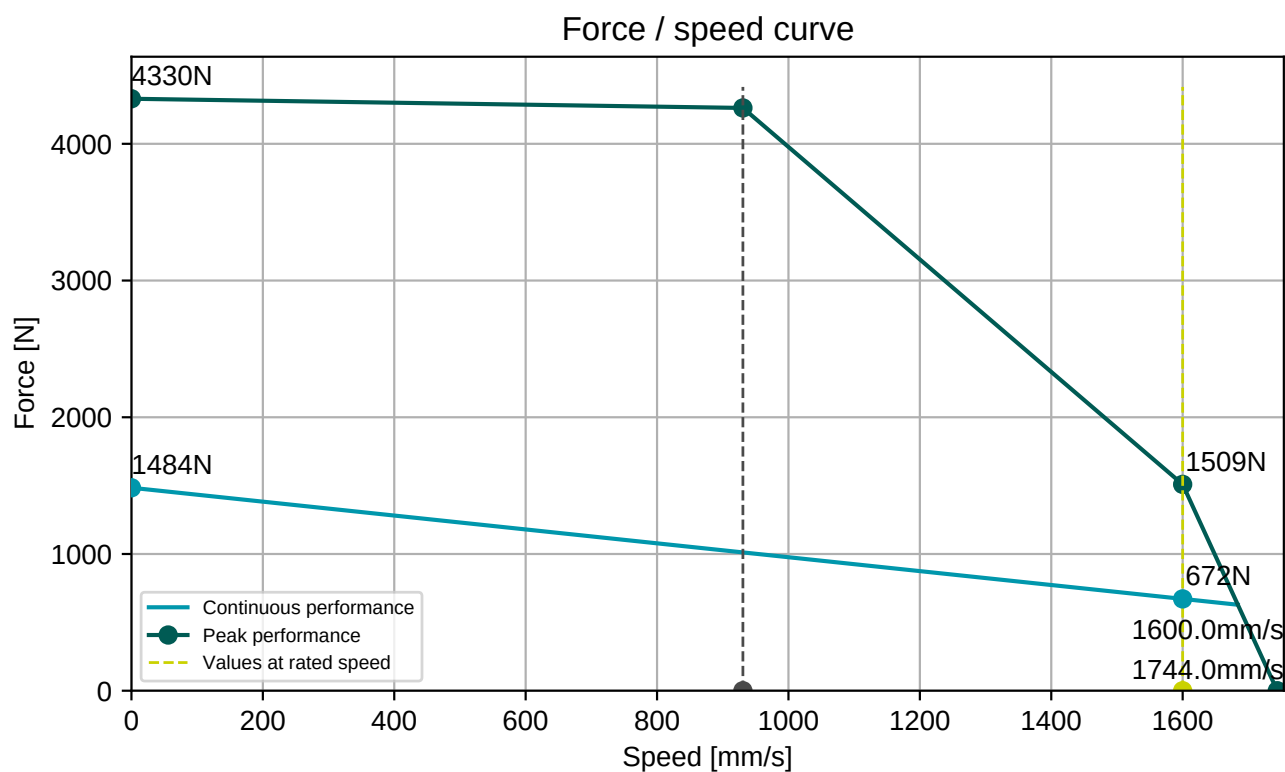


Engineering data (WIN 1646)		Mechanical data (setting 48)	
DC bus voltage	560 V DC	Screw lead	16 mm
Nominal AC voltage	380 V AC (rms)	Min. stroke	27 mm
Rated voltage	333 V AC (rms)	Max. stroke	147 mm
Rated power	1.2 kW	Max mechanical speed	1600.0 mm/s
Rated speed	1600.0 mm/s	Mech. time constant	0.70 ms
Rated force	672 N	Thermal time constant	36 min
Rated current	2.37 A (rms)	Rotor inertia	1.5 kgcm ²
Peak force	4330 N	Protection	IP64
Peak current	19.2 A (rms)	Color	RAL 9005
Stall force	1484 N	Cooling	Convection
Stall current	4.38 A (rms)	Motor-only mass	3.2 kg
No load speed	1744.0 mm/s	Screw mass	0.2 kg
Screw static load rating	6840 N	Actuator mass	3.4 kg
Screw dynamic load rating	6804 N	Sensors	
EMF constant ±10%	0.22 V AC (rms) / (mm/s)	Temperature	PT1000 {PT1000}
Theoretical force constant ±10%	339 N/A (rms)	Feedback	EDM35 (HDSL) multi-turn, 20+12 bits
Force constant ±10% @ rated load	283 N/A (rms)		
Number of poles	10		
Electrical time constant	3.17 ms		
Winding terminal resistance	2.496 Ω		
Rotary field terminal inductance	7.92 mH		
Customs info			
HS Code	85015220		


BGC110N00001216000

M23, 8 poles, rotary


Connector 1 (283)

1	U
4	V
3	W
2	PE
A	Brake+
B	Brake-
C	GND/DSL-
D	+Us/DSL+

