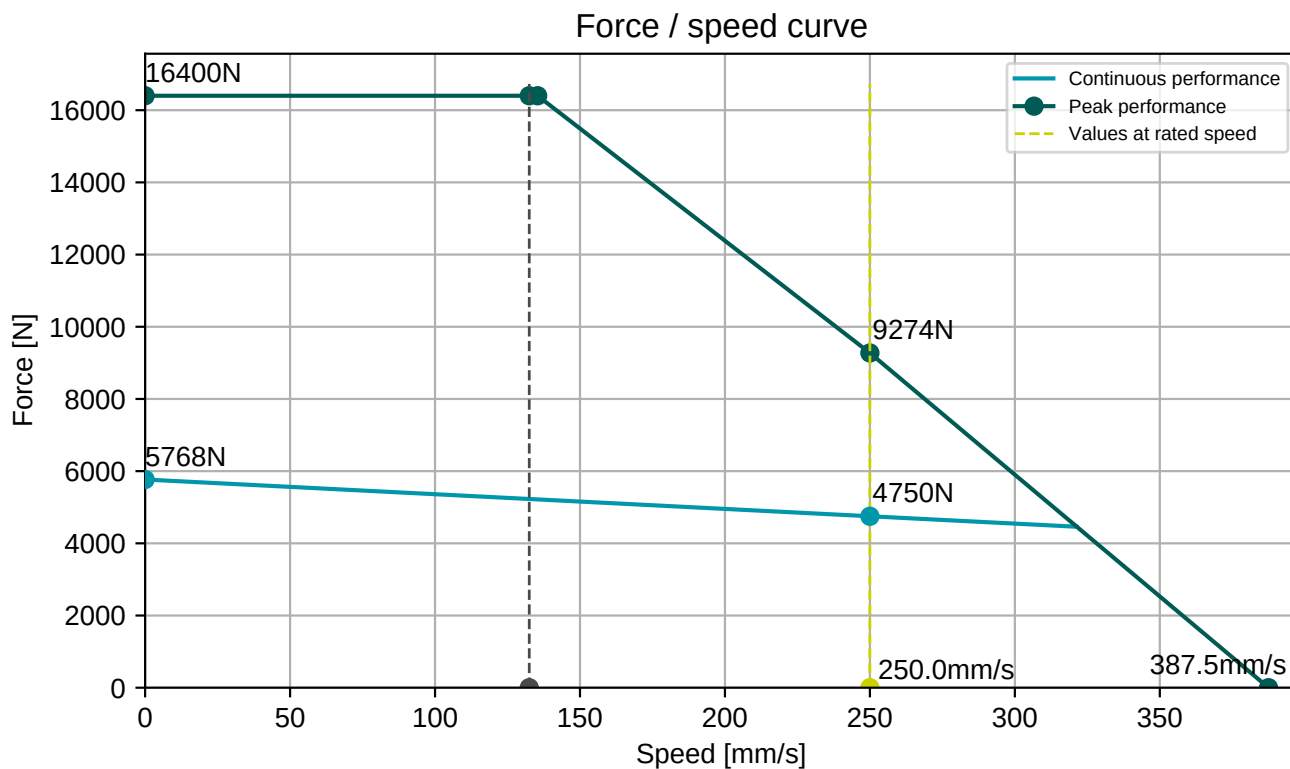


Engineering data (WIN 1160)		Mechanical data (setting 5)	
DC bus voltage	560 V DC	Screw lead	5 mm
Nominal AC voltage	380 V AC (rms)	Min. stroke	30 mm
Rated voltage	276 V AC (rms)	Max. stroke	150 mm
Rated power	1.3 kW	Max mechanical speed	750.0 mm/s
Rated speed	250.0 mm/s	Mech. time constant	0.78 ms
Rated force	4750 N	Thermal time constant	25 min
Rated current	3.94 A (rms)	Rotor inertia	2.04 kgcm ²
Peak force	16400 N	Protection	IP64
Peak current	17.4 A (rms)	Color	RAL 9005
Stall force	5768 N	Cooling	Convection
Stall current	3.81 A (rms)	Motor-only mass	4.7 kg
No load speed	387.5 mm/s	Screw mass	0.28 kg
Screw static load rating	32740 N	Actuator mass	4.98 kg
Screw dynamic load rating	16400 N	Sensors	
EMF constant ±10%	0.97 V AC (rms) / (mm/s)	Temperature	PT1000 - length 500mm {PT1000}
Theoretical force constant ±10%	1516 N/A (rms)	Feedback	2-pole resolver (ER5Kd411, TS2620N21E11, RE-15-1-A15)
Force constant ±10% @ rated load	1206 N/A (rms)		
Number of poles	10		
Electrical time constant	5.45 ms		
Winding terminal resistance	3.98 Ω		
Rotary field terminal inductance	21.7 mH		
Customs info			
HS Code	85015220		


Connector 1 (33)

white	U
blue	V
red	W
PE	PE

2x Therm
 2x Brake

Connector 2 (32)

red-white	R1
black-white	R2
yellow-white	R2)
red	S1
yellow	S2
black	S3
blue	S4

