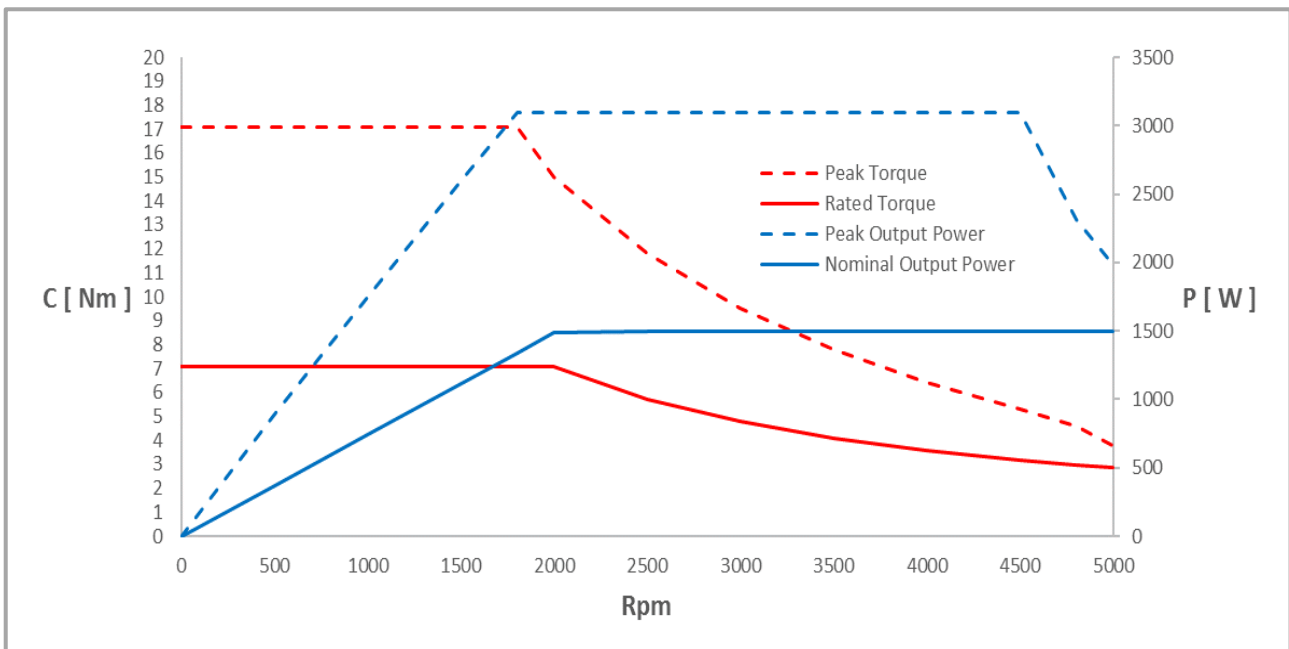


Motor Rated Power	1500W
--------------------------	--------------

Inverter Power Supply	48Vdc
------------------------------	--------------

Description	Symbol	Unit	
Operating Mode	-	-	S2-60min
Motor speed	n_n	rpm	2500
Number of poles	$2p$	-	4
Voltage	V	Vac	34
Frequency	f_n	Hz	84
Nominal Torque	C_n	Nm	5.7
Nominal Current	I_n	Arms	50
Efficiency	η	-	80
Protection Degree	IP		IP 54
Insulation Class	-	-	F
Connection	-	-	DELTA
Thermal Protection	-	-	KTY84-130
Speed Sensor	-	Puls/Rev	64
Brake Supply Volt	V_B	Vdc	-
Brake Torque	C_B	Nm	-
Brake Power	P_B	W	-



Description	Symbol	Unit	Rated Power	Max speed	Max torque
Duty			S2-60min	S2-30min	S2-5min
Rpm	n	rpm	2500	5000	1700
Torque	C	Nm	5.7	2.8	17.1
Output power	P	W	1500	1500	3050
Current	I	Arms	50	50	100
Frequency	f	Hz	84	178	60.5

PRELIMINARY