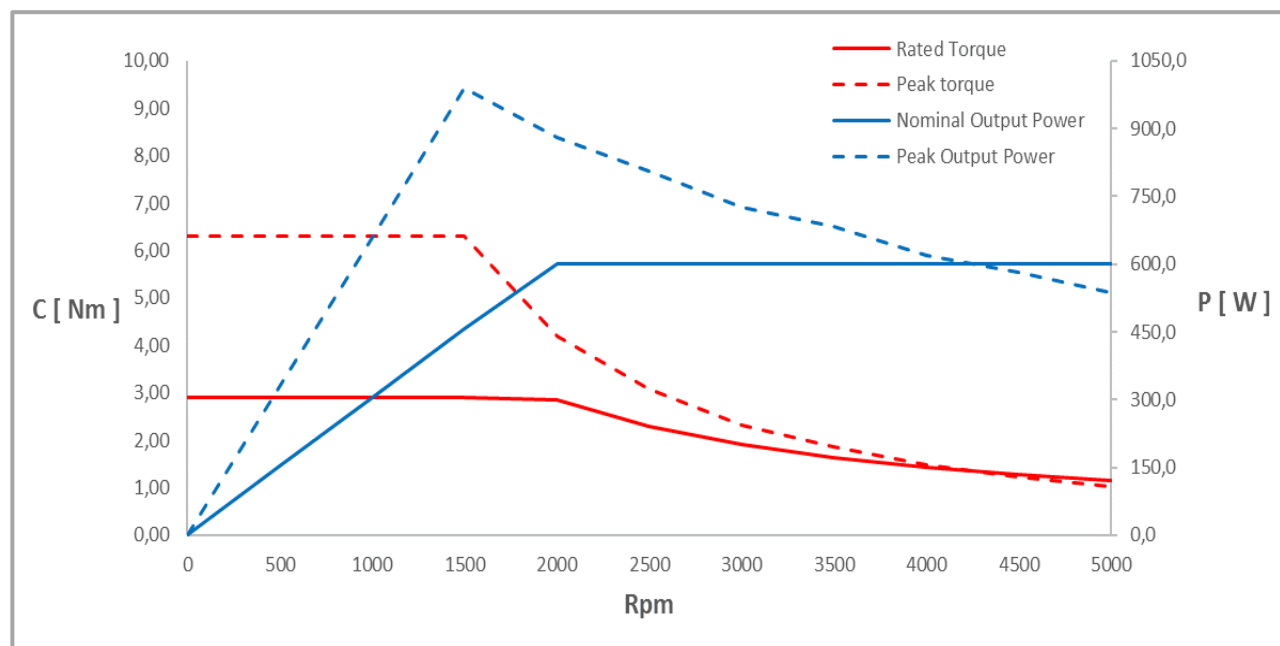


Motor Rated Power	600W
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Inverter Power Supply	48Vdc
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Description	Symbol	Unit	
Operating Mode	-	-	S2-60min
Motor speed	n_n	rpm	2450
Number of poles	$2p$	-	4
Voltage	V	Vac	34
Frequency	f_n	Hz	84
Nominal Torque	C_n	Nm	2.3
Nominal Current	I_n	Arms	16.5
Efficiency	η	-	78
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	2400	5000	1450
Torque	C	Nm	2.3	1.15	6.3
Output power	P	W	600	600	960
Current	I	Arms	16.5	16.5	32.5
Frequency	f	Hz	78	181	59

PRELIMINARY