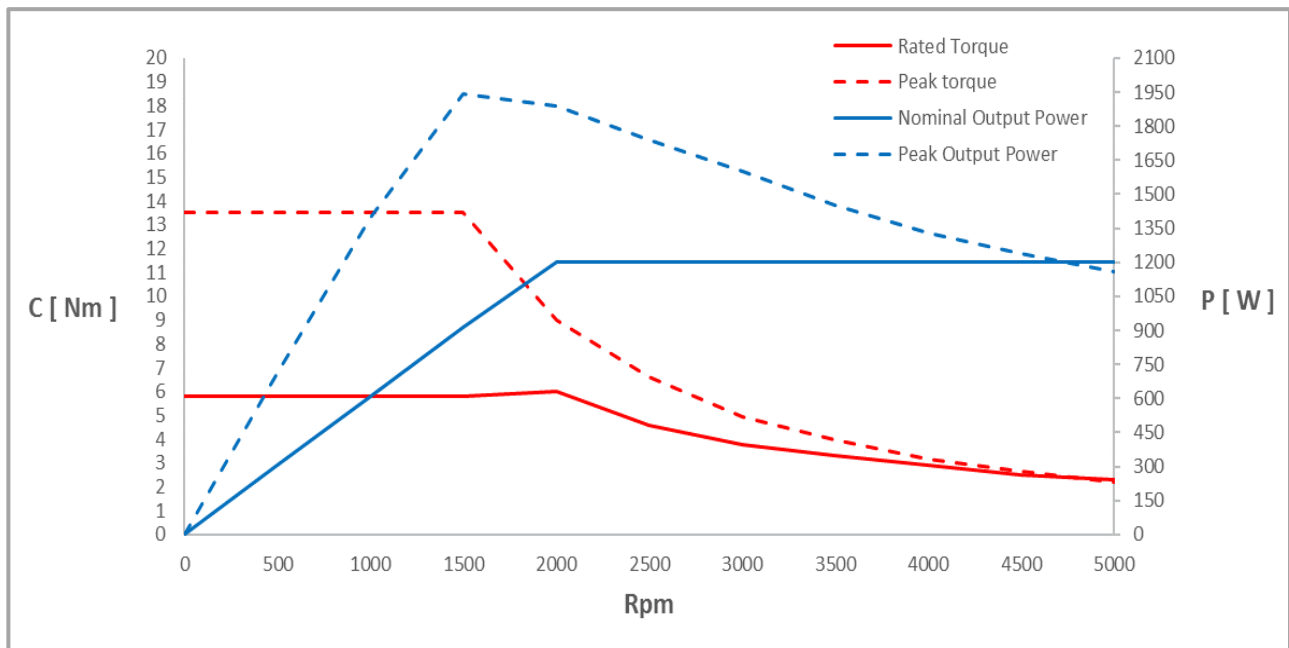


<b>Motor Rated Power</b>			<b>1200W</b>
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<b>Inverter Power Supply</b>			<b>48Vdc</b>
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Description	Symbol	Unit	
Operating Mode	-	-	S2-60min
Motor speed	$n_n$	rpm	2450
Number of poles	$2p$	-	4
Voltage	$V$	Vac	34
Frequency	$f_n$	Hz	88
Nominal Torque	$C_n$	Nm	4.8
Nominal Current	$I_n$	Arms	35
Efficiency	$\eta$	-	79.7
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	2450	5000	1490
Torque	$C$	Nm	4.8	2.3	13.5
Output power	$P$	W	1200	1200	1940
Current	$I$	Arms	35	35	64
Frequency	$f$	Hz	88	178.9	57.3

**PRELIMINARY**