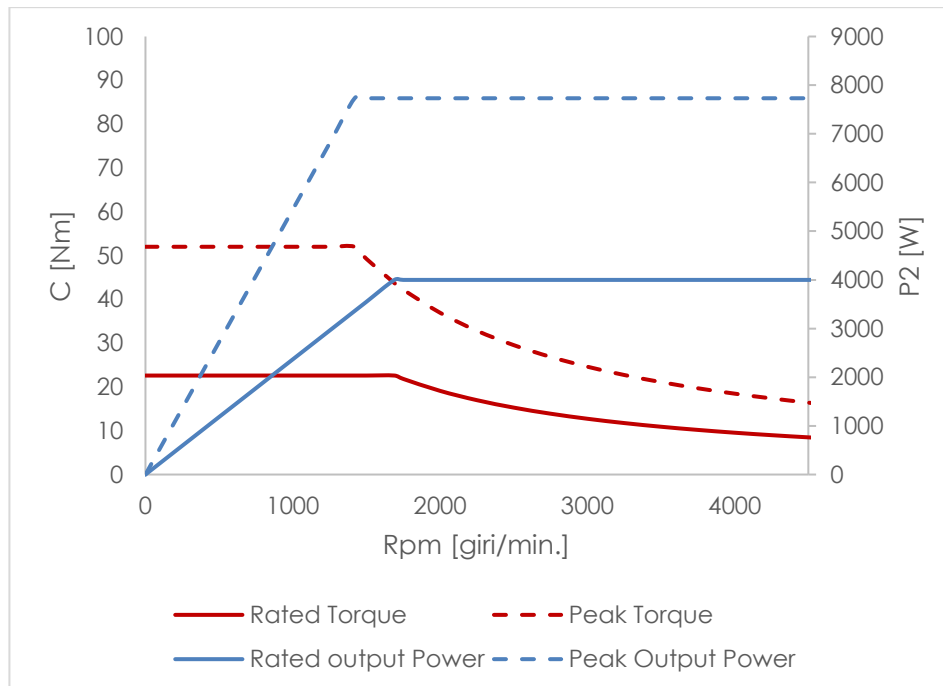


Motor Rated Power			3000W
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Inverter Power Supply			36Vdc
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Description	Symbol	Unit	
Operating Mode	-	-	S2-60min
Motor speed	n_n	<i>rpm</i>	1150
Number of poles	$2p$	-	4
Voltage	V	<i>Vac</i>	25
Frequency	f_n	<i>Hz</i>	40
Nominal Torque	C_n	<i>Nm</i>	22.5
Nominal Current	I_n	<i>Arms</i>	105
Efficiency	η	-	81
Protection Degree	IP		IP 54
Insulation Class	-	-	F
Connection	-	-	DELTA
Thermal Protection	-	-	KTY84-130
Speed Sensor	-	<i>Puls/Rev</i>	64
Brake Supply Volt	V_B	<i>Vdc</i>	-
Brake Torque	C_B	<i>Nm</i>	-
Brake Power	P_B	<i>W</i>	-



Description	Symbol	Unit	Rated Power	Max speed	Max torque
Duty			S2-60min	S2-30min	S2-5min
Rpm	n	<i>rpm</i>	1150	4500	1000
Torque	C	<i>Nm</i>	25.5	6.5	52
Output power	P	<i>W</i>	3000	3000	5450
Current	I	<i>Arms</i>	105	105	190
Frequency	f	<i>Hz</i>	40	155	34

PRELIMINARY