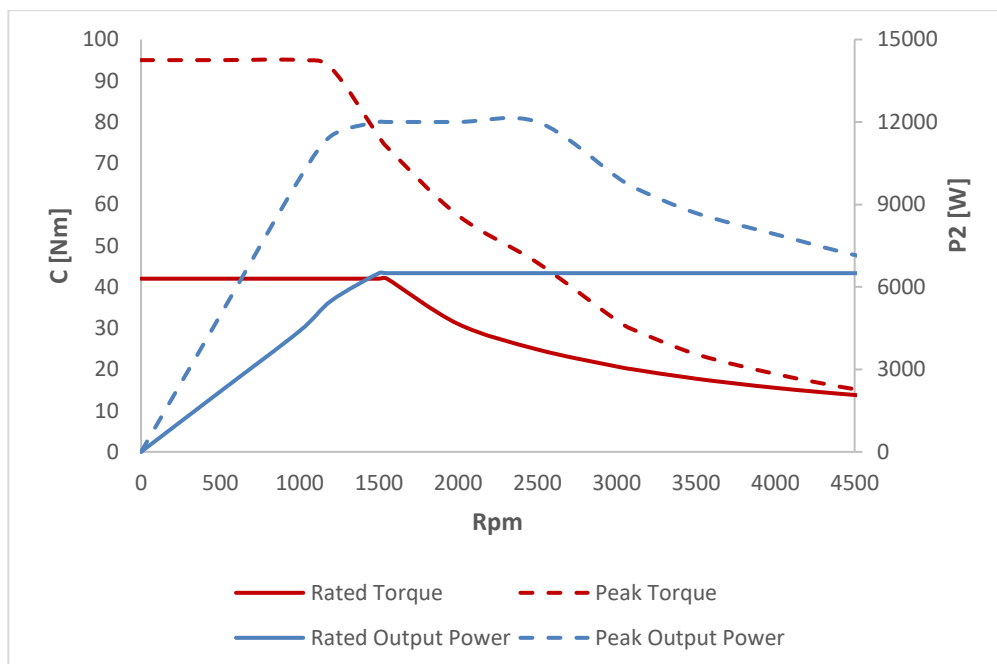


<b>Motor Rated Power</b>	<b>6500W</b>			
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<b>Inverter Power Supply</b>	<b>48Vdc</b>			
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Description	Symbol	Unit		
Operating Mode	-	-	S2-60min	
Motor speed	$n_n$	rpm	1500	
Number of poles	$2p$	-	4	
Voltage	$V$	Vac	34	
Frequency	$f_n$	Hz	52	
Nominal Torque	$C_n$	Nm	41.4	
Nominal Current	$I_n$	Arms	177	
Efficiency	$\eta$	-	85	
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	1500	4500	1200
Torque	$C$	Nm	41.4	13.8	93
Output power	$P$	W	6500	6500	11700
Current	$I$	Arms	177	177	350
Frequency	$f$	Hz	52	155	45

**PRELIMINARY**