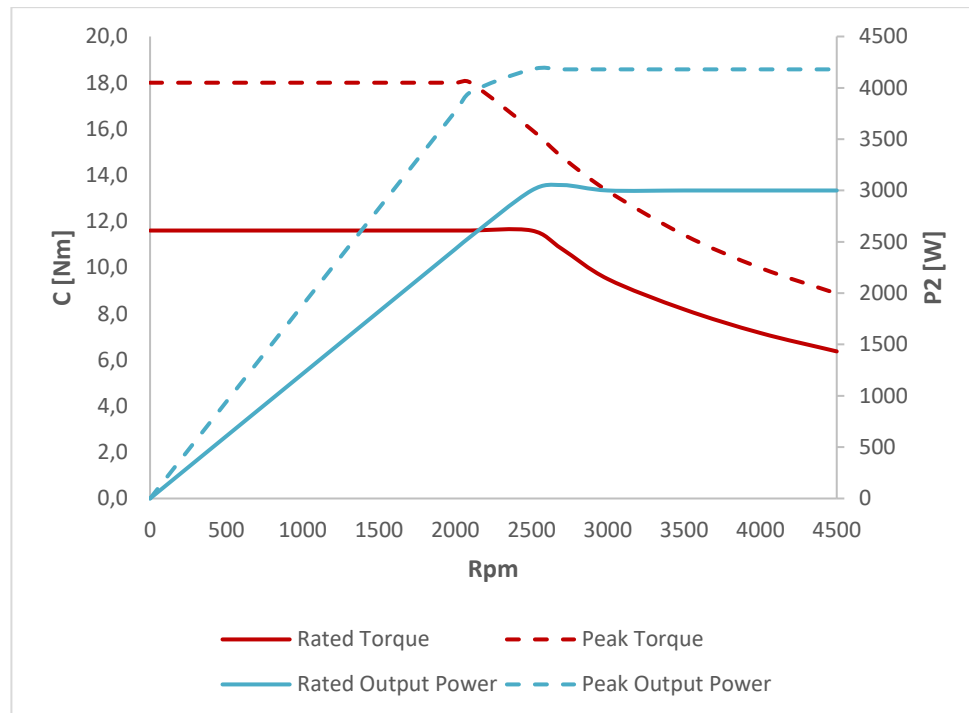


<b>Motor Rated Power</b>	<b>3000W</b>
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<b>Inverter Power Supply</b>	<b>80Vdc</b>
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Description	Symbol	Unit	
Operating Mode	-	-	S2-60min
Motor speed	$n_n$	rpm	2700
Number of poles	$2p$	-	4
Voltage	$V$	Vac	56.5
Frequency	$f_n$	Hz	91.5
Nominal Torque	$C_n$	Nm	10.6
Nominal Current	$I_n$	Arms	44
Efficiency	$\eta$	-	83
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	2700	4500	2100
Torque	$C$	Nm	10.6	6.4	18.0
Output power	$P$	W	3000	3000	4000
Current	$I$	Arms	44	44	88
Frequency	$f$	Hz	91.5	152	71

**PRELIMINARY**