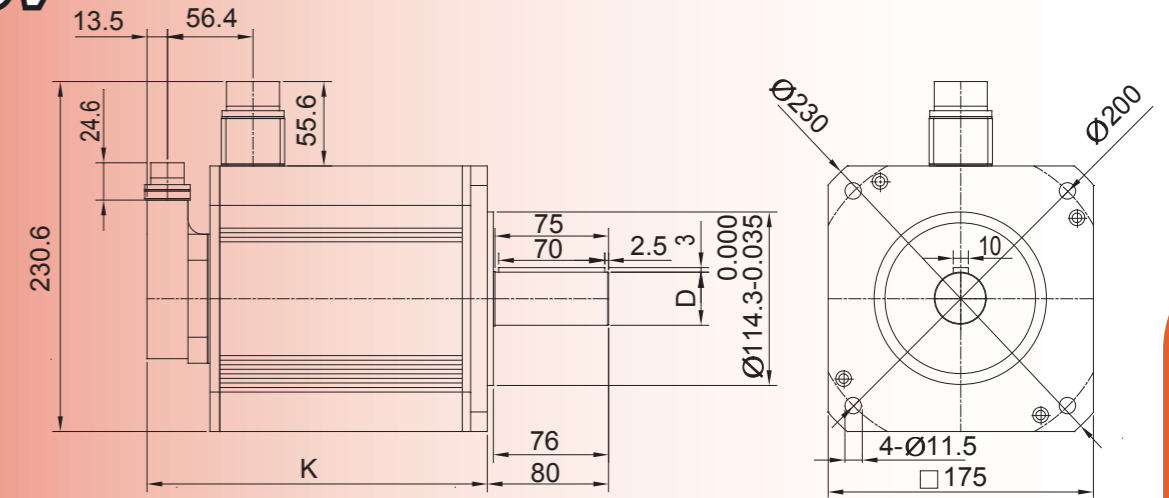


Servo Motors Type

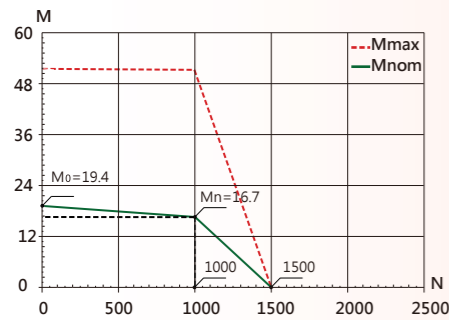
SS09



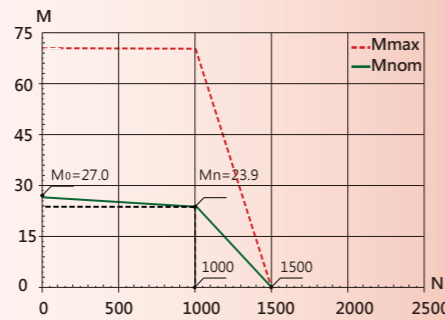
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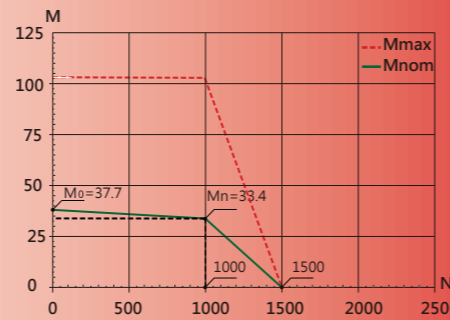
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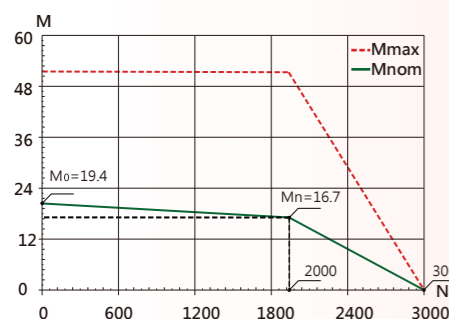
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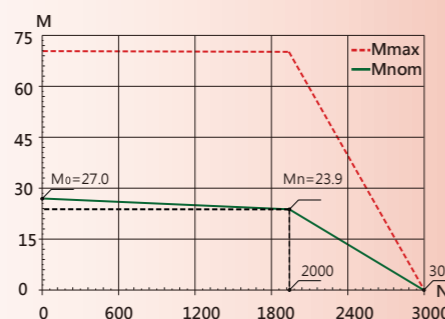
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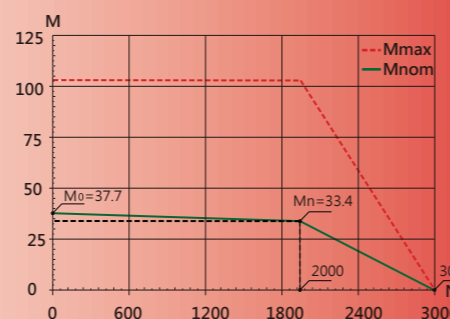
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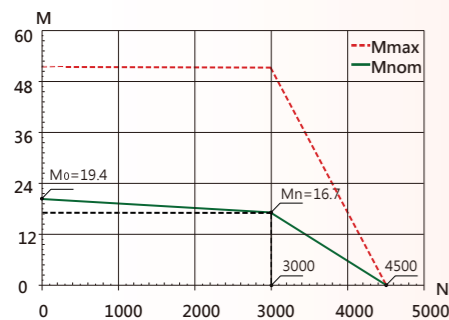
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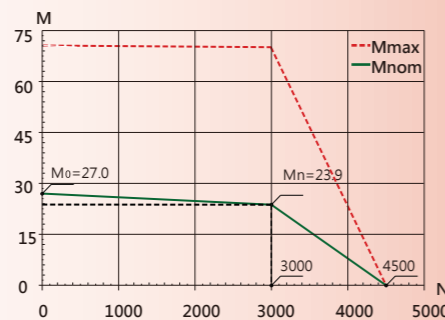
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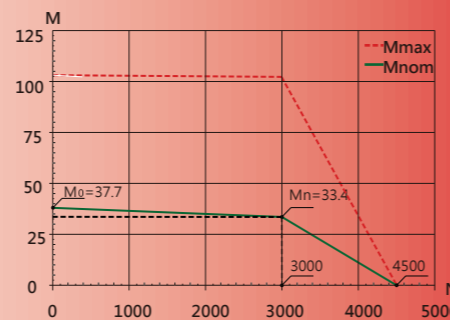
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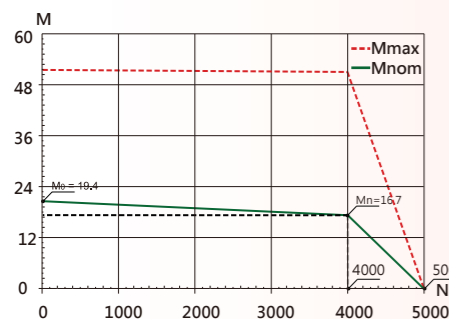
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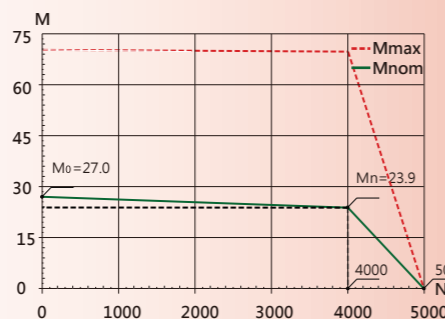
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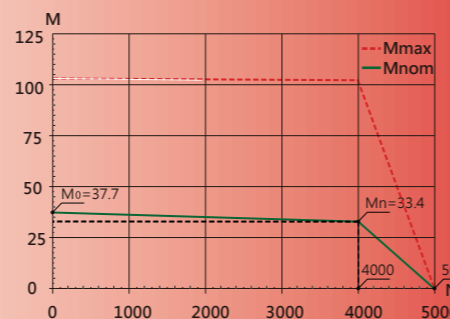
SS09-17-8-4000



SS09-24-8-4000



SS09-36-8-4000



Technical Data	Code	Unit	SS09-17-8				SS09-24-8				SS09-36-8			
Nominal Power	Pn	kW	1.75	3.5	5.25	7	2.5	5.5	7.5	10	3.75	7.5	11.25	15
Nominal Speed	Nn	rpm	1000	2000	3000	4000	1000	2000	3000	4000	1000	2000	3000	4000
Nominal Torque	Mn	Nm	16.7				23.9				35.8			
Nominal Current	In	Amp	3.5	6.7	10.3	13.4	4.7	9.3	13.9	18.8	7.0	13.3	20.8	28.1
Max. Speed	Nmax	rpm	1500	3000	4500	5000	1500	3000	4500	5000	1500	3000	4500	5000
Max. Torque	Mmax	Nm	50.1				71.6				107.4			
Max. Current	I _{max}	Amp	10.4	20.2	30.8	40.3	14.1	27.9	41.6	56.4	20.9	39.8	62.4	84.3
Motor Emf	-	Volts(rms)	337.5	334.1	331.3	337.0	338.7	337.0	337.5	333.4	354.1	346.0	352.0	340.2
Voltage Constant	Ke	V/krpm	337.5	167.1	110.4	84.3	338.7	168.5	112.5	83.4	354.1	173.0	117.3	85.1
Torque Constant	Kt	Nm/Amp	4.8	2.5	1.6	1.2	5.1	2.6	1.7	1.3	5.2	2.7	1.7	1.3
Resistance	R _{2ph}	ohm	7.5	1.9	0.9	0.5	3.9	1.0	0.5	0.3	1.9	0.5	0.2	0.1
Inductance	L _{2ph}	mH	92.4	24.1	10.7	6.3	52.6	13.6	6.2	3.4	27.6	7.1	3.2	1.7
Rotor Inertia	J	(10 ⁻⁴ ×kg-m ²)	34.81				54.99				100.0			
Weight / With Brake	-	Kg	15 / 19.2				20.5 / 26.5				32.5			

Technical Data	Code	Unit	SS09-17-8	SS09-24-8	SS09-36-8
Feedback Device	-	-	Resolver		
Ambient Temperature	-	°C	0~40		
Humidity	-	%	< 90		
Guard Mode	-	-	IP65		
Insulative Class	-	-	H / F		

Dimension	Code	Unit	SS09-17-8	SS09-24-8	SS09-36-8
Shaft	D	mm	35 ⁺⁰ _{-0.016} (h6)		
Motor Length / With Brake	K / with brake	mm	204.5 / 291	234.5 / 321	324.5