

MOTOR DATA SHEET

Motor type: **ESg143T-6**

Series: **NEMA EPACT**



03-02-2026

ELECTRICAL PARAMETERS																	
<i>U</i>	<i>CONN.</i>	<i>f</i>	<i>P</i>		<i>Duty</i>	<i>I</i>	<i>n</i>	<i>T</i>	<i>TL/T</i>	<i>TB/T</i>	<i>IL/I</i>	<i>Efficiency at load [%]</i>			<i>Power factor at load [-]</i>		
<i>V</i>	-	Hz	<i>kW</i>	<i>HP</i>	-	A	<i>rpm</i>	<i>Nm</i>	-	-	-	2/4	3/4	4/4	2/4	3/4	4/4
460		60	0.55	0.75	cont.	1.2	1155		1.95	3.3	5.2	76.0	79.3	80.0			

GENERAL DATA

Efficiency class	NEMA EPACT	Frame size	143
Number of poles	6	Insulation class	F
Frequency converter supply	on demand	Cooling method	IC411
Direction of rotation	CW/CCW	Painting	RAL5010
Climatic execution	N		

ENVIRONMENTAL CONDITIONS

Ambient temperature [°C]	up to +40	Altitude above sea level [m]	up to 1000
Relative humidity [%]	up to 95		

ACCESSORY

Optional accessories	on demand	
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STANDARDS

NEMA MG-1

CERTIFICATES

CSA

ADDITIONAL INFO

NEMA code letter	H	
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