

MOTOR DATA SHEET

Motor type: **ESg143T-2**

Series: **NEMA Epact**



21-11-2025

	ELECTRICAL PARAMETERS																
U	CONN.	f	F	D	Duty	1	n	Т	TL/T	TB/T	IL/I	Efficiency at load [%] Power factor a		r factor at l	oad [-]		
V	-	Hz	kW	HP	-	Α	rpm	Nm	-	-	-	2/4	3/4	4/4	2/4	3/4	4/4
460		60	1.1	1.5	cont.	2	3500		2.75	3.2	8.2	77.5	81.4	82.5			

GENERAL DATA						
Efficiency class	NEMA EPACT Frame size		143			
Number of poles	2	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				

STANDARDS
NEMA MG-1

CERTIFICATES	
CSA	

ADDITIONAL INFO				
NEMA code letter	К			

