

# MOTOR DATA SHEET

Motor type: **ESg254T-6**

Series: **NEMA EPACT**



14-06-2025

## ELECTRICAL PARAMETERS

U	CONN.	f	P		Duty	I	n	T	TL/T	TB/T	IL/I	Efficiency at load [%]			Power factor at load [-]		
V	-	Hz	kW	HP	-	A	rpm	Nm	-	-	-	2/4	3/4	4/4	2/4	3/4	4/4
460		60	5.5	7.5	cont.	9.2	1180		2.6	2.2	6.4	88.4	89.7	89.5			

## GENERAL DATA

Efficiency class	NEMA EPACT	Frame size	254
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		
----------------------	-----------	--	--

## STANDARDS

NEMA MG-1
-----------

## CERTIFICATES

CSA
-----

## ADDITIONAL INFO

NEMA code letter	G		
------------------	---	--	--