

Company name: Created by: Phone:

t Description BALDOR 213TC Product No.: 85000H22 The motor is a 3-phase AC standard motor. Installation: Maximum ambient temperature: 104 °F Flange size for motor: 213TC Electrical data: Motor type: BALDOR IE Efficiency class: NEMA Premium / IE3 60Hz Rated power - P2: 10 HP Main frequency: 60 Hz Rated over - P2: 10 HP Main frequency: 60 Hz Rated outlage: 3 x 208-230/460 V Service factor: 1.15 Rated current: 24.8-23.8/11.9 A Rated speed: 3525 rpm IE efficiency: IE3 91% Number of poles: 2 Enclosure class (IEC 34-5): 54 Dust/Splashing Insulation class (IEC 45): F Others: Net weight: 183 lb Color/Type: NCS 9000 gloss 40+-10 Custom tariff no.: 8501.52.4000	
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Description

General information:

Company name: Created by: Phone:

 Value
 Figure 1

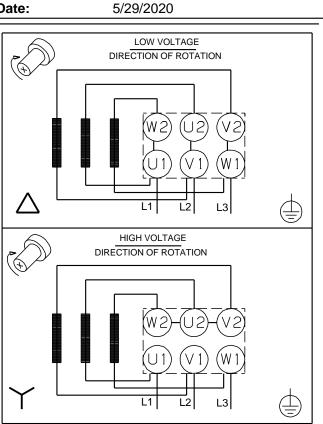
 BALDOR 213TC
 85600H22

 5700394567770
 5700394567770

 1.38 in
 3.39 in

 3.39 in
 TEFC

Product name:	BALDOR 213TC
Product No.:	85600H22
EAN:	5700394567770
	5700394567770
Technical:	
Shaft diameter:	1.38 in
Length of shaft end:	3.39 in
Cooling:	TEFC
Installation:	
Maximum ambient temperature:	104 °F
Flange size for motor:	213TC
Electrical data:	
Motor type:	BALDOR
IE Efficiency class:	NEMA Premium / IE3 60Hz
Rated power - P2:	10 HP
Main frequency:	60 Hz
Rated voltage:	3 x 208-230/460 V
Service factor:	1.15
Rated current:	24.8-23.8/11.9 A
Load current:	28.2-26.6/13.3 A
Rated speed:	3525 rpm
IE efficiency:	IE3 91%
Number of poles:	2
Enclosure class (IEC 34-5):	54 Dust/Splashing
Insulation class (IEC 85):	F
Motor protection:	NONE
Tropic protec:	No
Mounting design per IEC 34-7:	NEMA type C
Others:	
Net weight:	183 lb
Color/Type:	NCS 9000 gloss 40+-10
Custom tariff no .:	8501.52.4000



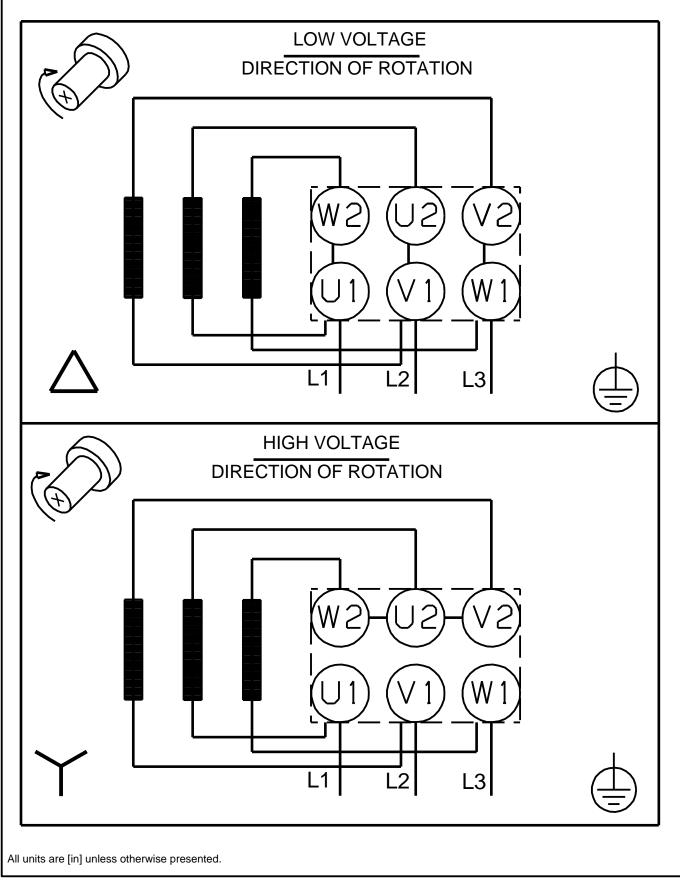


Company name: Created by: Phone:

Date:

5/29/2020

## 85600H22 BALDOR 213TC 60 Hz





## Ordering data

 85600H22 BALDOR 213TC 60 Hz
 Prode

 Company name:
 Date:
 5/29/2020

 Created by:
 Phone:
 Fax:

Product No.: 85600H22

Project: Contact:

Color/type

Client number: Reference number:

Electrical data:		Explosion protection:	
Frequency	60 Hz	Type of protection -	
Rated motor voltage	208-230/460 V		
Rated motor power	10 HP	·	
Rated motor speed	3525 rpm	Ambient conditions:	
Rated motor torque		Ambient temperature	
Wiring connection		Altitude above sea level	3280 ft
Rated motor current Max motor current -	24.8-23.8/11.9 A	Approvals and specifications	IEC 60034
Efficiency class	NEMA Premium / IE3 60Hz	· · · · ·	
Full load Efficiency %			
Power factor		General data:	
Starting- / Rated motor current (50/60)	/	Frame size	BALDOR
Breakdown- / Rated motor torque (50/60)	/ %	Type of construction	NEMA type C
Starting- / Rated motor torque (50/60)	/		Flange size 213TC
		Weight, without optional accessories	183 lb
		Degree of protection	- IP 54 Dust/Splashin
Mechanical data:		Method of cooling, TEFC	TEFC
Noise measurements (50/60)		Vibration class	1210
Moment of inertia	-	Insulation class	155(F) to 130(B)
Drain holes	Yes (closed)	Duty type	-
Bearing DE	6309	Direction of rotation	CW /
Bearing NDE	6206		
Bearing arrangement	NDE-locked		
Type of bearing DE	-	Terminal box:	
Bearing seal DE	-	Material of terminal box	-
Characteristic of grease DE	-	Cable entry	-
Type of bearing NDE	-	Cable gland	-
Bearing seal NDE	-		
Characteristic of grease NDE	-		
Regreasing device	No	Protection:	
Type of lubrication	-	Built-in protection	_
Relubrication interval	-		-
Quantity of grease for relubrication	-		
External grounding	-		

Grundfos A/S reserves the right to change the specifications without further notice. Grundfos A/S cannot be held responsible for any missing, inaccurate or obsolete data. There may be discrepancies between calculated and rating plate values.

NCS 9000 gloss 40+-10



Company name: Created by: Phone:

5/29/2020

**Order Data:** 

Product name: BALDOR 213TC Amount: 1 Product No.: 85600H22

Total: Price on request