



Company name:-Created by:-Phone:-Fax:-Date:-

osition	Count	Description		Unit pri
		Motor type:	Baldor, TEFC	
		Number of poles:	2	
		Rated power - P2:	1.48 HP	
		Main frequency:	60 Hz	
		Rated voltage:	3 x 208-230/460 V	
		Service factor:	1,15	
		Rated current:	5,0-4,6/2,3 A	
		Starting current:	35,4-32/16 A	
		Cos phi - power factor:	76	
		Rated speed:	3450 rpm	
		Motor efficiency at full load:	75,5 %	
		Insulation class (IEC 85):	В	
		Others:		
		Net weight:	77.4 lb	
		Gross weight:	85.1 lb	
		Shipping volume:	2.33 ft ³	
		•		
		dfos CAPS [2011.05.069]		GRUNDFOS X

GRUNE	FOS®X	Company name: - Created by: - Phone: - Fax: - Date: -
Description	Value	H TP 50-160/2, 60 Hz
Product name:	TP 50-160/2 U-G-A-BUBE U-G-A BUBE	(ft) Density = 62.4 lb/ft ³
Product Number:		40
EAN number:	96411815	
EAN number:	5700390524814	30
Technical:		
Speed for pump data	3490 rpm	
Rated flow:	•	20
Rated head:	92.5 US gpm 39.4 ft	
		10
Head max:	52.5 ft	
Shaft seal:	BUBE	
Maximum operating pressure	145 psi	
Approvals on motor nameplate:	UL Recognized Component, CSA	0 10 20 30 40 50 60 70 80 90 100 Q(US gpm)
Pump Number:	96405265	P2
Pump version:	U	(HP)
		1.2
Materials:		0.8
Pump housing:	Cast iron	
	EN-JL1040	0.4
	ASTM 25 B	
Impeller:	Stainless steel	M12
	DIN WNr. 1.4301	
	AISI 304	
Material code:	A	
Installation:		
Maximum ambient temperature:	104 °F	
Maximum operating pressure	145 psi	5 1/4"
Flange standard:	USA	
Connect code:	G	┃
Pipe connection:	2"	
ripe connection.	Σ	
Liquid:		
Liquid temperature range	5284 °F	
	62.4 lb/ft ³	
Density:	62.4 ID/II*	
Electrical data:	Delder TEEO	2 1/8" = 7"
Motor type:	Baldor, TEFC	<u>3 1/2</u> ~ 14 "
Number of poles:	2	4 1/8"
Rated power - P2:	1.48 HP	<u>5 1/4"</u>
KVA code:	G	
Main frequency:	60 Hz	
Rated voltage:	3 x 208-230/460 V	
Service factor:	1,15	
Rated current:	5,0-4,6/2,3 A	
Starting current	35,4-32/16 A	
Load current:	5,8-5,4/2,7 A	
Cos phi - power factor:	76	
Rated speed:	3450 rpm	
Motor efficiency at full load:	75,5 %	
Insulation class (IEC 85):	В	
Motor protection:	NONE	
Motor Number:	85600005	
Others:		
Net weight:	77.4 lb	
Gross weight:	85.1 lb	
Shipping volume:	2.33 ft ³	
Country code:	Namreg	
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