	GRUNDFOS X		Company name: Created by: Phone:	
			Date:	22/11/2022
Qty.	Description			
1	CR 5-8 A-A-A-E-HQQE			
		Notel Product nicture	e may differ from actua	al product
	Product No.: 99241116		a may unter nom actua	
	are in cast iron – all other wetted handling, and easy access and 3-phase, fan-cooled asynchrono Liquid: Pumped liquid: Liquid temperature range:	d parts are in stainless service. Power transm	steel. A cartridge	he level (inline). The pump head and base shaft seal ensures high reliability, safe split coupling. The pump is fitted with a
	Selected liquid temperature:			
	Density:	998.2 kg/m³		
	Technical: Pump speed on which pump dat Rated flow: Rated head: Pump orientation: Shaft seal arrangement: Code for shaft seal: Approvals: Approvals for drinking water: Curve tolerance:	ta are based: 1700 r 3.5 m³/h 14.4 m Vertical Single HQQE CE,EAC,UKCA,SEF WRAS,ACS ISO9906:2012 3B		
	Materials:			
	Base:	Cast iron EN 1561 EN-GJL-20 ASTM A48-25B Stainless steel	00	
		EN 1.4301 AISI 304		
	Bearing:	SIC		
	Installation:	40.00		
	t max amb: Maximum operating pressure: Max pressure at stated temp:	40 °C 16 bar 16 bar / 120 °C 16 bar / -20 °C		
	Type of connection: Size of inlet connection: Size of outlet connection: Pressure rating for connection: Flange size for motor:	Oval / Rp 1 1/4 inch 1 1/4 inch PN 16 FT85		
	Electrical data: Motor standard:	IEC		
	Motor type:	71A		



Company name: Created by: Phone:

ty.DescriptionIIE Efficiency class:NEMA Energy / IE2 60Hz / NRCRated power - P2:0.25 kWPower (P2) required by pump:0.25 kWRated voltage:3 x 220-25D/380-440Y VRated outrent:1.18/0.68 AStarting current:410-490 %Cos ph - power factor:0.79-0.68Rated speed:1700-1730 rpmEfficiency:IE2 74,5% - IE2 75,2%Motor efficiency at 1/2 load:72.6 %Motor efficiency at 1/2 load:68.3 %Number of poles:4Enclosure class (IEC 34-5):55 Dust/JettingInsulation class (IEC 34-5):55 Dust/JettingInsulation class (IEC 35):FMotor efficiency index, MEI ≥:0.57Net weight:21.4 kgGross weight:24.2 kgShipping volume:0.063 m³Country of origin:DKCustom tariff no.:84137075		Date:	22/11/2022		
Rated power - P2: $0.25 \text{ kW}$ Power (P2) required by pump: $0.25 \text{ kW}$ Mains frequency: $60 \text{ Hz}$ Rated voltage: $3 \times 220-255D/380-440Y V$ Rated current: $1.18/0.68 \text{ A}$ Starting current: $410-490 \%$ Cos phi - power factor: $0.79-0.68$ Rated speed: $1700-1730 \text{ rpm}$ Efficiency:IE2 74,5% - IE2 75,2%Motor efficiency at full load: $74.5-75.2 \%$ Motor efficiency at 3/4 load: $72.6 \%$ Motor efficiency at 1/2 load: $68.3 \%$ Number of poles:4Enclosure class (IEC 34-5):55 Dust/JettingInsulation class (IEC 34-5):FMotor No:99928151Controls:Frequency converter:Frequency converter: $0.57$ Net weight: $21.4 \text{ kg}$ Gross weight: $24.2 \text{ kg}$ Shipping volume: $0.063 \text{ m}^3$ Country of origin:DK	y.   Description				
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Custom tariff no.: 84137075	Country of origin:	DK			
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