Position **Description** Qty. 1 CR 125-2-1 A-F-A-V-HQQV Product No.: 99142633 Vertical, multistage centrifugal pump with suction and discharge ports on same the level (in-line) enabling installation in a horizontal one-pipe system. The pump head and base are in cast iron – all other wetted parts are in stainless steel. The Grundfos cartridge shaft seal ensures high reliability, safe handling, easy access and service. Power transmission is via a rigid split coupling. Pipework connection is via DIN flanges. The pump is fitted with a 3-phase, fan-cooled asynchronous motor. Liquid: Pumped liquid: Water Liquid temperature range: -20 .. 90 °C Liquid temperature during operation: 20 °C Density: 998.2 kg/m³ Technical: Rated flow: 125 m³/h Rated head: 41.4 m Vertical Pump orientation: Shaft seal arrangement: Single Code for shaft seal: **HQQV** Curve tolerance: ISO9906:2012 3B Materials: Base: Ductile cast iron EN 1563 EN-GJS-500-7

Impeller: Stainless steel

EN 1.4301

Bearing: WC/WC Support bearing: Graflon

Material certified according to: European standards

Installation:

Maximum ambient temperature: 60 °C Maximum operating pressure: 16 bar

Max pressure at stated temp: 16 bar / 90 °C

Type of connection: DIN
Size of inlet connection: DN 150
Size of outlet connection: DN 150
Pressure rating for pipe connection: PN 16
Flange size for motor: FF300

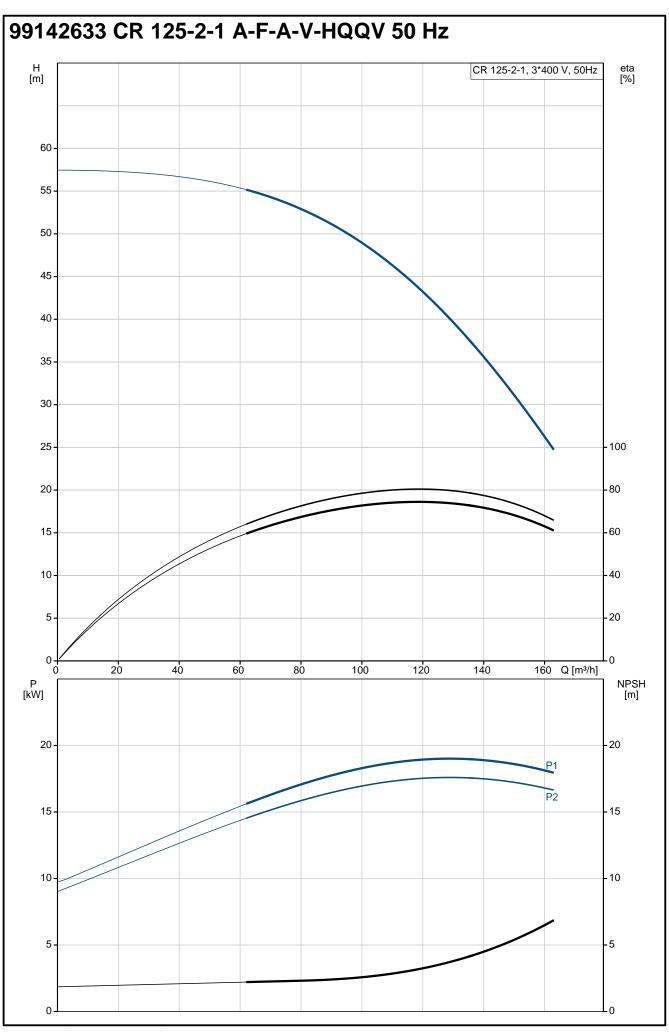
Electrical data:

Motor standard: IEC
Motor type: 160LB
IE Efficiency class: IE3
Rated power - P2: 18.5 kW
Power (P2) required by pump: 18.5 kW
Mains frequency: 50 Hz

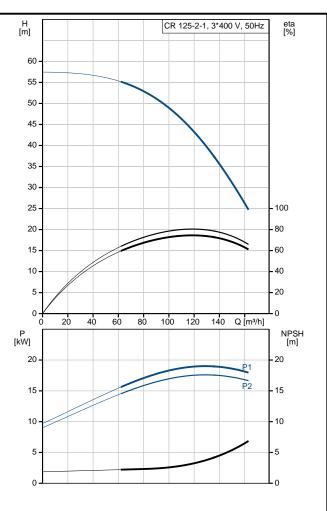
Rated voltage: 3 x 380-415D/660-690Y V Rated current: 34,5-32,5/20,0-18,8 A

Starting current: 830-980 %

Position	Qty.	Description	
		Cos phi - power factor:	0.89-0.85
		Rated speed:	2940-2950 rpm
		Efficiency: Motor efficiency at full load:	IE3 92,4% 92.4-92.4 %
		Motor efficiency at 3/4 load:	93.2 %
		Motor efficiency at 1/2 load:	93.2 %
		Number of poles:	2
		Enclosure class (IEC 34-5):	55 Dust/Jetting
		Insulation class (IEC 85):	F
		Controls: Frequency converter:	Not prepared for VFD
		Others:	
		Net weight:	268 kg
		Gross weight:	318 kg
		Shipping volume:	0.928 m³
		Thrust handling device:	N
		Approvals:	CE, EAC, ACS, WRAS
		Country of origin: Custom tariff no.:	DK 84137075
		Custom tami no.:	04137073



Description Value General information: CR 125-2-1 A-F-A-V-HQQV Product No: 99142633 EAN number: 5712607540838 Price: 7.009,00 GBP Technical: Technical: Rated flow: 125 m³/h Rated head: 41.4 m Stages: 2 Impellers: 2 Number of reduced-diameter impellers: 1 Low NPSH: N Pump orientation: Vertical Shaft seal arrangement: Single Code for shaft seal: HQQV Curve tolerance: ISO9906:2012 3B Pump version: A Model: A Code for shaft seal: HQQV Curve tolerance: ISO9906:2012 3B Pump version: A Model: A Code for shaft seal: HQQV Curve tolerance: ISO9906:2012 3B Pump version: A Model: A Coling: IC 411 <td< th=""><th></th><th></th></td<>		
General information: Product name: CR 125-2-1 A-F-A-V-HQQV Product No: 99142633 EAN number: 5712607540838 Price: 7.009,00 GBP Technical: 125 m³/h Rated flow: 125 m³/h Rated head: 41.4 m Stages: 2 Impellers: 2 Low NPSH: N Pump orientation: Vertical Shaft seal arrangement: Single Code for shaft seal: HQQV Curve tolerance: ISO9906:2012 3B Pump version: A Model: A Cooling: IC 411 Materials: Base: Base: Ductile cast iron EN 1563 EN-GJS-500-7 Impeller: Stainless steel EN 1-4301 Material code: A Code for rubber: V Bearing: WC/WC Support bearing: Graflon Material certified according to: European standards	Description	Value
Product No: 99142633 EAN number: 5712607540838 Price: 7.009,00 GBP Technical:		
EAN number: 7.009,00 GBP Trechnical: Rated flow: 125 m³/h Rated head: 41.4 m Stages: 2 Impellers: 2 Number of reduced-diameter impellers: 1 Low NPSH: N Pump orientation: Vertical Shaft seal arrangement: Single Code for shaft seal: HQQV Curve tolerance: ISO9906:2012 3B Pump version: A Model: A Cooling: IC 411 Materials: Base: Ductile cast iron EN 1563 EN-GJS-500-7 Impeller: Stainless steel EN 1.4301 Material code: A Code for rubber: V Bearing: WC/WC Support bearing: WC/WC Support bearing: Graflon Material cattified according to: European standards Installation: Maximum ambient temperature: 60 °C Maximum operating pressure: 16 bar Max pressure at stated temp: 16 bar / 90 °C Type of connection: DN 150 Size of outlet connection: DN 150 Pressure rating for pipe connection: PN 16 Flange size for motor: FF300 Connect code: F Liquid: Water Liquid temperature during operation: Desity: 998.2 kg/m³ Electrical data: Motor standard: IEC Motor type: 160LB IE Efficiency class: IE3 Rated power - P2: 18.5 kW Mains frequency: 50 Hz Rated power - P2: 18.5 kW Mains frequency: 50 Hz Rated power - P2: 18.5 kW Mains frequency: 50 Hz Rated speed: 2940-2950 rpm Efficiency at 1/l load: 93.2 % Motor efficiency at full load: 92.4 +92.4 % Motor efficiency at 1/l load: 93.2 % Motor efficiency at 1/l load: 93.2 % Motor efficiency at 1/l load: 93.2 % Number of poles: 2	Product name:	CR 125-2-1 A-F-A-V-HQQV
Price: 7.009,00 GBP Technical: 125 m³/h Rated flow: 41.4 m Stages: 2 Impellers: 2 Number of reduced-diameter impellers: N Low NPSH: N Pump orientation: Vertical Shaft seal arrangement: Single Code for shaft seal: HQQV Curve tolerance: ISO9906:2012 3B Pump version: A Model: A Cooling: IC 411 Materials: Base: Base: Ductile cast iron En 1.4301 Material code: A A Code for rubber: V Bearing: WC/WC Support bearing: Graflon Material certified according to: European standards Installation: Installation: Max pressure at stated temp: 16 bar Max pressure at stated temp: 16 bar Max pressure at stated temp: 17 bar / 90 °C Type of connection:	Product No:	99142633
Technical: 125 m³/h Rated flow: 125 m³/h Rated head: 41.4 m Stages: 2 Impellers: 2 Number of reduced-diameter impellers: N Low NPSH: N Pump orientation: Vertical Shaft seal arrangement: Single Code for shaft seal: HQQV Curve tolerance: ISO9906:2012 3B Pump version: A Model: A Cooling: IC 411 Materials: Base: Base: Ductile cast iron EN 1563 EN-GJS-500-7 Impeller: Stainless steel EN 1.4301 Material code: A Code for rubber: V Bearing: WC/WC Support bearing: Graflon Material certified according to: European standards Installation: Image: Im	EAN number:	5712607540838
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Impellers:	Rated head:	41.4 m
Number of reduced-diameter impellers:	Stages:	2
Impellers:	Impellers:	2
Impellers:	Number of reduced-diameter	1
Low NPSH: N Pump orientation: Vertical Shaft seal arrangement: Single Code for shaft seal: HQQV Curve tolerance: ISO9906:2012 3B Pump version: A Model: A Cooling: IC 411 Materials: Base: Base: Ductile cast iron EN 1563 EN-GJS-500-7 Impeller: Impeller: Stainless steel EN 1.4301 A A Code for rubber: V Bearing: WC/WC Support bearing: Graflon Material certified according to: European standards Installation: WC/WC Maximum ambient temperature: 60 °C Maximum ambient temperature: 16 bar Max pressure at stated temp: 16 bar Max pressure at stated temp: 16 bar / 90 °C Type of connection: DN 150 Size of inlet connection: DN 150 Pressure rating for pipe connection: PN 16 Flange size for motor:	impellers:	'
Shaft seal arrangement: Single Code for shaft seal: HQQV Curve tolerance: ISO9906:2012 3B Pump version: A Model: A Cooling: IC 411 Materials: Base: Base: Ductile cast iron EN 1563 EN-GJS-500-7 Impeller: Stainless steel EN 1.4301 Material code: A A Code for rubber: V Bearing: WC/WC Support bearing: Grafton Material certified according to: European standards Installation: European standards Maximum ambient temperature: 60 °C Maximum operating pressure: 16 bar Max pressure at stated temp: 16 bar Max pressure at stated temp: 16 bar Max pressure at stated temp: 16 bar Max pressure rating for pipe connection: DN 150 Size of outlet connection: DN 150 Pressure rating for pipe connection: PN 16 Flange size for moto	Low NPSH:	**
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Pump version: A Model: A Cooling: IC 411 Materials: IC 411 Base: Ductile cast iron EN 1563 EN-GJS-500-7 Impeller: Stainless steel EN 1.4301 A Code for rubber: V Bearing: WC/WC Support bearing: Graffon Material certified according to: European standards Installation: Maximum ambient temperature: 60 °C Maximum ambient temperature: 60 °C C Maximum operating pressure: 16 bar A Max pressure at stated temp: 16 bar A Max pressure at stated temp: 16 bar A Type of connection: DN 150 DN 150 Size of inlet connection: DN 150 DN 150 Pressure rating for pipe connection: PN 16 F Flange size for motor: FF300 F Connect code: F F Liquid temperature arrange: -20 90 °C		
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Cooling: IC 411 Materials: Ductile cast iron Base: Ductile cast iron EN 1563 EN-GJS-500-7 Impeller: Stainless steel EN 1.4301 Material code: A Code for rubber: V Bearing: WC/WC Support bearing: Graflon Material certified according to: European standards Installation: Maximum ambient temperature: 60 °C Maximum operating pressure: 16 bar Max pressure at stated temp: 16 bar / 90 °C Type of connection: DIN Size of inlet connection: DN 150 Size of outlet connection: DN 150 Pressure rating for pipe connection: PN 16 Flange size for motor: FF300 Connect code: F Liquid: Water Liquid temperature range: -20 90 °C Liquid temperature during operation: 998.2 kg/m³ Density: 998.2 kg/m³ Electrical data: IEC Motor type:		
Materials: Base: Ductile cast iron EN 1563 EN-GJS-500-7 Impeller: Stainless steel EN 1.4301 Material code: A Code for rubber: V Bearing: WC/WC Support bearing: Graflon Material certified according to: European standards Installation: Maximum ambient temperature: 60 °C Maximum operating pressure: 16 bar Max pressure at stated temp: 16 bar / 90 °C Type of connection: DIN Size of inlet connection: DN 150 Size of outlet connection: DN 150 Pressure rating for pipe connection: PN 16 Flange size for motor: FF300 Connect code: F Liquid temperature during operation: PN 16 Flainge size for motor: FF300 Connect code: F Liquid temperature during 20 °C Liquid temperature during 20 °C Deparation: Density: 998.2 kg/m³ Electrical data: Motor standard: IEC Motor type: 160LB IE Efficiency class: IE3 Rated power - P2: 18.5 kW Power (P2) required by pump: 18.5 kW Mains frequency: 50 Hz Rated voltage: 3 x 380-415D/660-690Y V Rated current: 34,5-32,5/20,0-18,8 A Starting current: 830-980 % Cos phi - power factor: 0.89-0.85 Rated speed: 2940-2950 rpm Efficiency at 1/2 load: 93.2 % Motor efficiency at 3/4 load: 93.2 % Motor efficiency at 1/2 load: 93.2 % Number of poles: 2		• •
Base: Ductile cast iron EN 1563 EN-GJS-500-7 Impeller: Stainless steel EN 1.4301 Material code: Code for rubber: V Bearing: WC/WC Support bearing: Material certified according to: Installation: Maximum ambient temperature: Maximum operating pressure: Max pressure at stated temp: Type of connection: DIN Size of inlet connection: DN 150 Pressure rating for pipe connection: PN 16 Flange size for motor: FF300 Connect code: Liquid: Pumped liquid: Liquid temperature during operation: Density: 998.2 kg/m³ Electrical data: Motor standard: IEC Motor type: 160LB IE Efficiency class: Rated power - P2: Rated voltage: Rated current: Rated current: Rated current: 830-980 % Cos phi - power factor: Rated speed: Efficiency at full load: Pumber of poles: Pupped liquid: Rated efficiency at full load: Rated efficiency at 1/2 load: Pay-2.4 % Motor efficiency at 1/2 load: Motor efficiency at 1/2 load: Motor efficiency at 1/2 load: Number of poles:		IC 411
Impeller: Stainless steel EN 1.4301 Material code: A Code for rubber: V Bearing: WC/WC Support bearing: Graflon Material certified according to: European standards Installation: Maximum ambient temperature: 60 °C Maximum operating pressure: 16 bar Max pressure at stated temp: 16 bar / 90 °C Type of connection: DIN Size of inlet connection: DN 150 Pressure rating for pipe connection: PN 16 Flange size for motor: FF300 Connect code: F Liquid: Pumped liquid: Water Liquid temperature during operation: Density: 998.2 kg/m³ Electrical data: Motor standard: IEC Motor type: 160LB IE Efficiency class: IE3 Rated power - P2: 18.5 kW Power (P2) required by pump: 18.5 kW Mains frequency: 50 Hz Rated current: 830-980 % Cos phi - power factor: 0.89-0.85 Rated speed: 2940-2950 rpm Efficiency at 3/4 load: 93.2 % Motor efficiency at 1/2 load: 93.2 % Number of poles: 2	Materials:	
Impeller: Stainless steel EN 1.4301 Material code: A Code for rubber: V Bearing: WC/WC Support bearing: Graflon Material certified according to: European standards Installation: Maximum ambient temperature: 60 °C Maximum operating pressure: 16 bar Max pressure at stated temp: 16 bar / 90 °C Type of connection: DIN Size of inlet connection: DN 150 Size of outlet connection: DN 150 Pressure rating for pipe connection: PN 16 Flange size for motor: FF300 Connect code: F Liquid: Pumped liquid: Water Liquid temperature range: -20 90 °C Liquid temperature during operation: pose 20 °C operation: Density: 998.2 kg/m³ Electrical data: Motor standard: IEC Motor type: 160LB IE Efficiency class: IE3 Rated power - P2: 18.5 kW Power (P2) required by pump: 18.5 kW Mains frequency: 50 Hz Rated voltage: 3 x 380-415D/660-690Y V Rated current: 34,5-32,5/20,0-18,8 A Starting current: 830-980 % Cos phi - power factor: 0.89-0.85 Rated speed: 2940-2950 rpm Efficiency: IE3 92,4% Motor efficiency at J/2 load: 93.2 % Motor efficiency at J/2 load: 93.2 % Motor efficiency at J/2 load: 93.2 % Number of poles: 2	Base:	
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Bearing: WC/WC Support bearing: Graflon Material certified according to: European standards Installation: Maximum ambient temperature: 60 °C Maximum operating pressure: 16 bar Max pressure at stated temp: 16 bar / 90 °C Type of connection: DIN Size of inlet connection: DN 150 Size of outlet connection: DN 150 Pressure rating for pipe connection: PN 16 Flange size for motor: FF300 Connect code: F Liquid: Pumped liquid: Water Liquid temperature range: -20 90 °C Liquid temperature during operation: Density: 998.2 kg/m³ Electrical data: Motor standard: IEC Motor type: 160LB IE Efficiency class: IE3 Rated power - P2: 18.5 kW Power (P2) required by pump: 18.5 kW Mains frequency: 50 Hz Rated voltage: 3 x 380-415D/660-690Y V Rated current: 34,5-32,5/20,0-18,8 A Starting current: 830-980 % Cos phi - power factor: 0.89-0.85 Rated speed: 2940-2950 rpm Efficiency: IE3 92,4% Motor efficiency at 1/2 load: 93.2 % Number of poles: 2	Material code:	Α
Support bearing: Graflon Material certified according to: European standards Installation: Maximum ambient temperature: 60 °C Maximum operating pressure: 16 bar Max pressure at stated temp: 16 bar / 90 °C Type of connection: DIN Size of inlet connection: DN 150 Size of outlet connection: PN 16 Flange size for motor: FF300 Connect code: F Liquid: Pumped liquid: Water Liquid temperature during operation: Density: 998.2 kg/m³ Electrical data: Motor standard: IEC Motor type: 160LB IE Efficiency class: IE3 Rated power - P2: 18.5 kW Mains frequency: 50 Hz Rated voltage: 3 x 380-415D/660-690Y V Rated current: 34,5-32,5/20,0-18,8 A Starting current: 830-980 % Cos phi - power factor: 0.89-0.85 Rated speed: 2940-2950 rpm Efficiency: IE3 92,4% Motor efficiency at 1/2 load: 93.2 % Motor efficiency at 1/2 load: 93.2 % Number of poles: 2	Code for rubber:	V
Material certified according to: Installation: Maximum ambient temperature: 60 °C Maximum operating pressure: 16 bar Max pressure at stated temp: 16 bar / 90 °C Type of connection: DIN Size of inlet connection: DN 150 Size of outlet connection: DN 150 Pressure rating for pipe connection: PN 16 Flange size for motor: FF300 Connect code: F Liquid: Pumped liquid: Water Liquid temperature auring operation: Density: 998.2 kg/m³ Electrical data: Motor standard: IEC Motor type: 160LB IE Efficiency class: IE3 Rated power - P2: 18.5 kW Mains frequency: 50 Hz Rated voltage: 3 x 380-415D/660-690Y V Rated current: 34,5-32,5/20,0-18,8 A Starting current: 830-980 % Cos phi - power factor: 0.89-0.85 Rated speed: 2940-2950 rpm Efficiency: IE3 92,4% Motor efficiency at 1/2 load: 93.2 % Motor efficiency at 1/2 load: 93.2 % Number of poles: 2	Bearing:	WC/WC
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Maximum operating pressure: Max pressure at stated temp: Type of connection: DIN Size of inlet connection: DN 150 Size of outlet connection: DN 150 Pressure rating for pipe connection: PN 16 Flange size for motor: Connect code: F Liquid: Pumped liquid: Liquid temperature range: Liquid temperature during operation: Density: Pestivated data: Motor standard: Motor standard: IEC Motor type: IE Efficiency class: Rated power - P2: Rated yower - P2: Rated voltage: Rated voltage: Rated voltage: Rated current: Starting current: Cos phi - power factor: Rated speed: Efficiency at 1/2 load: Motor efficiency at 1/2 load: Number of poles:	Installation:	
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Type of connection: Size of inlet connection: DN 150 Size of outlet connection: DN 150 Pressure rating for pipe connection: PN 16 Flange size for motor: Connect code: F Liquid: Pumped liquid: Liquid temperature range: Liquid temperature during operation: Density: 998.2 kg/m³ Electrical data: Motor standard: IEC Motor type: IE Efficiency class: Rated power - P2: Rated power - P2: Rated voltage: Rated voltage: Rated voltage: Rated current: Starting current: Cos phi - power factor: Rated speed: Efficiency at 3/4 load: Motor efficiency at 1/2 load: Number of poles:	Maximum operating pressure:	16 bar
Size of inlet connection: Size of outlet connection: DN 150 Pressure rating for pipe connection: PN 16 Flange size for motor: Connect code: F Liquid: Pumped liquid: Uniquid temperature range: Liquid temperature during operation: Density: Density: Density: Biectrical data: Motor standard: Motor type: IE Efficiency class: Rated power - P2: Power (P2) required by pump: Rated voltage: Rated voltage: Rated current: Starting current: Cos phi - power factor: Rated speed: Efficiency at 3/4 load: Motor efficiency at 1/2 load: Number of poles:	Max pressure at stated temp:	16 bar / 90 °C
Size of outlet connection: Pressure rating for pipe connection: PN 16 Flange size for motor: Connect code: F Liquid: Pumped liquid: Liquid temperature range: Liquid temperature during operation: Density: Blectrical data: Motor standard: Motor standard: IEC Motor type: IE Efficiency class: Rated power - P2: Power (P2) required by pump: Rated voltage: Rated voltage: Rated current: Starting current: Cos phi - power factor: Rated speed: Efficiency at 3/4 load: Motor efficiency at 1/2 load: Motor efficiency at 1/2 load: Motor efficiency at 1/2 load: Motor efficiency at 1/2 load: Mound IE PN 16 FF300 F	Type of connection:	DIN
Pressure rating for pipe connection: PN 16 Flange size for motor: FF300 Connect code: F Liquid: Pumped liquid: Water Liquid temperature range: -20 90 °C Liquid temperature during operation: 998.2 kg/m³ Electrical data: Motor standard: IEC Motor type: 160LB IE Efficiency class: IE3 Rated power - P2: 18.5 kW Power (P2) required by pump: 18.5 kW Mains frequency: 50 Hz Rated voltage: 3 x 380-415D/660-690Y V Rated current: 34,5-32,5/20,0-18,8 A Starting current: 830-980 % Cos phi - power factor: 0.89-0.85 Rated speed: 2940-2950 rpm Efficiency: IE3 92,4% Motor efficiency at full load: 92.4-92.4 % Motor efficiency at 1/2 load: 93.2 % Number of poles: 2	Size of inlet connection:	DN 150
Flange size for motor: Connect code: F Liquid: Pumped liquid: Liquid temperature range: -20 90 °C Liquid temperature during operation: Density: 998.2 kg/m³ Electrical data: Motor standard: Motor type: 160LB IE Efficiency class: Rated power - P2: Power (P2) required by pump: Rated voltage: Rated voltage: Rated voltage: Rated current: 34,5-32,5/20,0-18,8 A Starting current: 830-980 % Cos phi - power factor: Rated speed: Efficiency: Rated speed: Efficiency at full load: Motor efficiency at 1/2 load: Motor efficiency at 1/2 load: Number of poles: PF300 FF300 FF300 Rater FF300 FF300 Rater FF300 FF300 Rater FF300 FC FF300 Rater FF300 FF300 Rater FF300 FC FO CO SP0.2 Po SP3.2 Po SP3.2 Po SP3.2 Po Number of poles: 20 Page 1 FF300 EFF300 FF300 FF30	Size of outlet connection:	DN 150
Connect code: Liquid: Pumped liquid: Liquid temperature range: Liquid temperature during operation: Density: Blectrical data: Motor standard: Motor type: IE Efficiency class: Rated power - P2: Power (P2) required by pump: Mains frequency: Rated voltage: Rated voltage: Rated current: Starting current: Cos phi - power factor: Rated speed: Efficiency at 3/4 load: Motor efficiency at 1/2 load: Motor efficiency at 1/2 load: Number of poles: Pwa Cos D o C 20 °C 2	Pressure rating for pipe connection:	PN 16
Liquid: Pumped liquid: Liquid temperature range: -20 90 °C Liquid temperature during operation: Density: 998.2 kg/m³ Electrical data: Motor standard: Motor type: 160LB IE Efficiency class: Rated power - P2: Power (P2) required by pump: Mains frequency: So Hz Rated voltage: 3 x 380-415D/660-690Y V Rated current: 34,5-32,5/20,0-18,8 A Starting current: 830-980 % Cos phi - power factor: Rated speed: 2940-2950 rpm Efficiency: IE3 92,4% Motor efficiency at full load: Motor efficiency at 1/2 load: Motor efficiency at 1/2 load: Number of poles: 20 °C 0°C 0°C 0°C 0°C 0°C 0°C 0°C 0°C 0°C 0	Flange size for motor:	FF300
Pumped liquid: Water Liquid temperature range: -20 90 °C Liquid temperature during operation: Density: 998.2 kg/m³ Electrical data: Motor standard: IEC Motor type: 160LB IE Efficiency class: IE3 Rated power - P2: 18.5 kW Power (P2) required by pump: 18.5 kW Mains frequency: 50 Hz Rated voltage: 3 x 380-415D/660-690Y V Rated current: 34,5-32,5/20,0-18,8 A Starting current: 830-980 % Cos phi - power factor: 0.89-0.85 Rated speed: 2940-2950 rpm Efficiency: IE3 92,4% Motor efficiency at full load: 92.4-92.4 % Motor efficiency at 1/2 load: 93.2 % Number of poles: 2	Connect code:	F
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Liquid temperature during operation: Density: 998.2 kg/m³ Electrical data: Motor standard: IEC Motor type: 160LB IE Efficiency class: IE3 Rated power - P2: 18.5 kW Power (P2) required by pump: 18.5 kW Mains frequency: 50 Hz Rated voltage: 3 x 380-415D/660-690Y V Rated current: 34,5-32,5/20,0-18,8 A Starting current: 830-980 % Cos phi - power factor: 0.89-0.85 Rated speed: 2940-2950 rpm Efficiency: IE3 92,4% Motor efficiency at full load: 92.4-92.4 % Motor efficiency at 3/4 load: 93.2 % Number of poles: 2	Pumped liquid:	
operation: Density: 998.2 kg/m³ Electrical data: Motor standard: IEC Motor type: 160LB IE Efficiency class: IE3 Rated power - P2: Power (P2) required by pump: Mains frequency: 50 Hz Rated voltage: 3 x 380-415D/660-690Y V Rated current: 34,5-32,5/20,0-18,8 A Starting current: 830-980 % Cos phi - power factor: 0.89-0.85 Rated speed: 2940-2950 rpm Efficiency: IE3 92,4% Motor efficiency at full load: 92.4-92.4 % Motor efficiency at 1/2 load: Number of poles: 2	Liquid temperature range:	-20 90 °C
operation: Density: Belectrical data: Motor standard: IEC Motor type: 160LB IE Efficiency class: Rated power - P2: Power (P2) required by pump: Rated voltage: Rated voltage: Rated current: Starting current: Cos phi - power factor: Rated speed: Efficiency: IE3 Rated speed: Starting current: B30-980 % Cos phi - power factor: Rated speed: Efficiency: IE3 92,4% Motor efficiency at full load: Motor efficiency at 1/2 load: Number of poles: 298.2 kg/m³ B98.2 kg/m³ B98.2 kg/m³ B46 B0LB B16 B2 B3 B46 B46 B46 B46 B46 B46 B46	Liquid temperature during	20 °C
Electrical data: Motor standard: IEC Motor type: 160LB IE Efficiency class: IE3 Rated power - P2: 18.5 kW Power (P2) required by pump: 18.5 kW Mains frequency: 50 Hz Rated voltage: 3 x 380-415D/660-690Y V Rated current: 34,5-32,5/20,0-18,8 A Starting current: 830-980 % Cos phi - power factor: 0.89-0.85 Rated speed: 2940-2950 rpm Efficiency: IE3 92,4% Motor efficiency at full load: 92.4-92.4 % Motor efficiency at 3/4 load: 93.2 % Number of poles: 2	operation:	
Motor standard: IEC Motor type: 160LB IE Efficiency class: IE3 Rated power - P2: 18.5 kW Power (P2) required by pump: 18.5 kW Mains frequency: 50 Hz Rated voltage: 3 x 380-415D/660-690Y V Rated current: 34,5-32,5/20,0-18,8 A Starting current: 830-980 % Cos phi - power factor: 0.89-0.85 Rated speed: 2940-2950 rpm Efficiency: IE3 92,4% Motor efficiency at full load: 92.4-92.4 % Motor efficiency at 3/4 load: 93.2 % Number of poles: 2		998.2 kg/m³
Motor type: 160LB IE Efficiency class: IE3 Rated power - P2: 18.5 kW Power (P2) required by pump: 18.5 kW Mains frequency: 50 Hz Rated voltage: 3 x 380-415D/660-690Y V Rated current: 34,5-32,5/20,0-18,8 A Starting current: 830-980 % Cos phi - power factor: 0.89-0.85 Rated speed: 2940-2950 rpm Efficiency: IE3 92,4% Motor efficiency at full load: 92.4-92.4 % Motor efficiency at 3/4 load: 93.2 % Number of poles: 2		IFO
IE Efficiency class: IE3 Rated power - P2: 18.5 kW Power (P2) required by pump: 18.5 kW Mains frequency: 50 Hz Rated voltage: 3 x 380-415D/660-690Y V Rated current: 34,5-32,5/20,0-18,8 A Starting current: 830-980 % Cos phi - power factor: 0.89-0.85 Rated speed: 2940-2950 rpm Efficiency: IE3 92,4% Motor efficiency at full load: 92.4-92.4 % Motor efficiency at 3/4 load: 93.2 % Number of poles: 2		
Rated power - P2: 18.5 kW Power (P2) required by pump: 18.5 kW Mains frequency: 50 Hz Rated voltage: 3 x 380-415D/660-690Y V Rated current: 34,5-32,5/20,0-18,8 A Starting current: 830-980 % Cos phi - power factor: 0.89-0.85 Rated speed: 2940-2950 rpm Efficiency: IE3 92,4% Motor efficiency at full load: 92.4-92.4 % Motor efficiency at 3/4 load: 93.2 % Number of poles: 2	• •	
Power (P2) required by pump: 18.5 kW Mains frequency: 50 Hz Rated voltage: 3 x 380-415D/660-690Y V Rated current: 34,5-32,5/20,0-18,8 A Starting current: 830-980 % Cos phi - power factor: 0.89-0.85 Rated speed: 2940-2950 rpm Efficiency: IE3 92,4% Motor efficiency at full load: 92.4-92.4 % Motor efficiency at 3/4 load: 93.2 % Motor efficiency at 1/2 load: 93.2 % Number of poles: 2	·	
Mains frequency: 50 Hz Rated voltage: 3 x 380-415D/660-690Y V Rated current: 34,5-32,5/20,0-18,8 A Starting current: 830-980 % Cos phi - power factor: 0.89-0.85 Rated speed: 2940-2950 rpm Efficiency: IE3 92,4% Motor efficiency at full load: 92.4-92.4 % Motor efficiency at 3/4 load: 93.2 % Number of poles: 2		
Rated voltage: 3 x 380-415D/660-690Y V Rated current: 34,5-32,5/20,0-18,8 A Starting current: 830-980 % Cos phi - power factor: 0.89-0.85 Rated speed: 2940-2950 rpm Efficiency: IE3 92,4% Motor efficiency at full load: 92.4-92.4 % Motor efficiency at 3/4 load: 93.2 % Motor efficiency at 1/2 load: 93.2 % Number of poles: 2		
Rated current: 34,5-32,5/20,0-18,8 A Starting current: 830-980 % Cos phi - power factor: 0.89-0.85 Rated speed: 2940-2950 rpm Efficiency: IE3 92,4% Motor efficiency at full load: 92.4-92.4 % Motor efficiency at 3/4 load: 93.2 % Motor efficiency at 1/2 load: 93.2 % Number of poles: 2		
Starting current: 830-980 % Cos phi - power factor: 0.89-0.85 Rated speed: 2940-2950 rpm Efficiency: IE3 92,4% Motor efficiency at full load: 92.4-92.4 % Motor efficiency at 3/4 load: 93.2 % Motor efficiency at 1/2 load: 93.2 % Number of poles: 2		
Cos phi - power factor: 0.89-0.85 Rated speed: 2940-2950 rpm Efficiency: IE3 92,4% Motor efficiency at full load: 92.4-92.4 % Motor efficiency at 3/4 load: 93.2 % Motor efficiency at 1/2 load: 93.2 % Number of poles: 2		
Rated speed: 2940-2950 rpm Efficiency: IE3 92,4% Motor efficiency at full load: 92.4-92.4 % Motor efficiency at 3/4 load: 93.2 % Motor efficiency at 1/2 load: 93.2 % Number of poles: 2		
Efficiency: IE3 92,4% Motor efficiency at full load: 92.4-92.4 % Motor efficiency at 3/4 load: 93.2 % Motor efficiency at 1/2 load: 93.2 % Number of poles: 2		
Motor efficiency at full load: 92.4-92.4 % Motor efficiency at 3/4 load: 93.2 % Motor efficiency at 1/2 load: 93.2 % Number of poles: 2		·
Motor efficiency at 3/4 load: 93.2 % Motor efficiency at 1/2 load: 93.2 % Number of poles: 2	-	·
Motor efficiency at 1/2 load: 93.2 % Number of poles: 2	-	
Number of poles: 2		
Enclosure class (IEC 34-5): 55 Dust/Jetting		
	Enclosure class (IEC 34-5):	55 Dust/Jetting

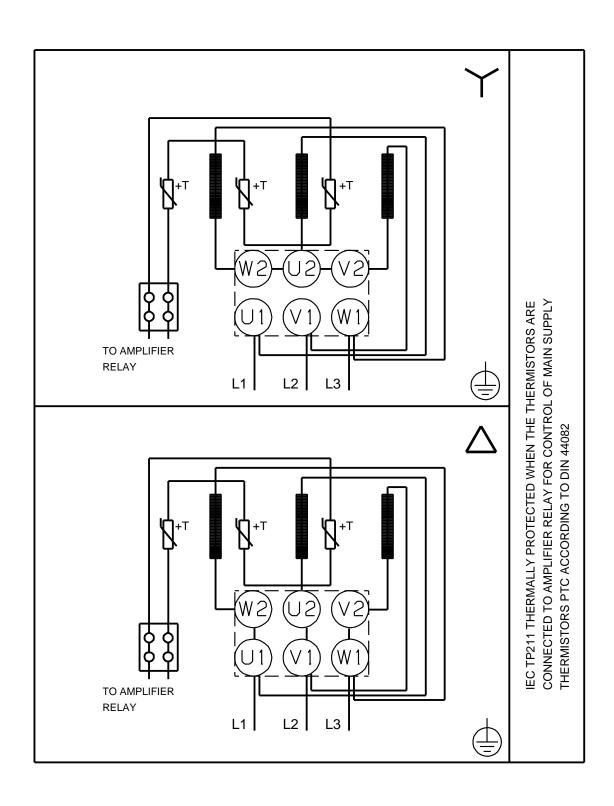


Description	Value
Insulation class (IEC 85):	F
Motor protec:	PTC
Motor No:	85U17528
Controls:	
Frequency converter:	Not prepared for VFD
Others:	
Net weight:	268 kg
Gross weight:	318 kg
Shipping volume:	0.928 m³
Thrust handling device:	N
Approvals:	CE, EAC, ACS, WRAS
Country of origin:	DK
Custom tariff no.:	84137075

99142633 CR 125-2-1 A-F-A-V-HQQV 50 Hz 4×22.5 4 X G 1/2 Α×

Note! All units are in [mm] unless others are stated. Disclaimer: This simplified dimensional drawing does not show all details.

99142633 CR 125-2-1 A-F-A-V-HQQV 50 Hz



Note! All units are in [mm] unless others are stated.