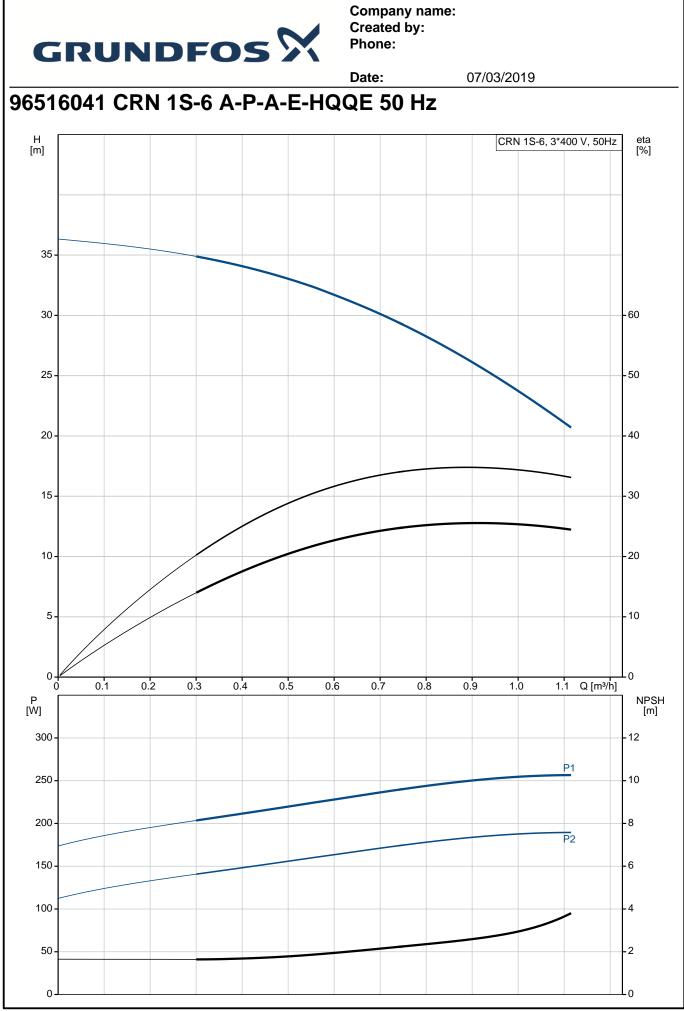
Approximation Description 1 CRN 15-6 A-P-A-E-HQQE Image: Constraint of the second s	
I CRN 18-6 A-P-A-E-HQQE I CRN 18-6 A-P-A-E-HQQE I Image: Comparison of the second	
Product No.: 98516041 Vertical, multistage centrifugal pump with inlet and outlet ports on same the level (inline). Pump material contact with the figuid are in high-grade stainless steel. Power transmission is via a rigid split coupling. F connection is via PJE (Victaulie®) couplings. The pump is fitted with a 3-phase, fan-cooled asynchronous motor. Controls: Pumped liquid: Pumped liquid: Water Liquid temperature range: -20 °C Liquid temperature quring operation: 20 °C Density: 998.2 kg/m ² Technical: Pump speed on which pump data are based: Pump speed on which pump data are based: 2873 rpm Rated floor: 0.9 m/h Rated thoo: 0.9 m/h Rated thoo: Vertical Dump orientation: Vertical Shaft seal arrangement: Single Code for shaft seal: CE ACACS Curve tolerance: ISO9906.2012 3B Materials: EN 1.4408 Alsi 316 Earing: Bearing: Stoilless steel EN 1.4401 Alsi 316 Bearing: Stoil Stoilless steel EN 1.4401 Alsi 316	
Vertical, multistage centrifugal pump with inlet and outlet ports on same the level (inline). Pump material contact with the liquid are in high-grade stainless steel. Power transmission is via a rigid split coupling. The pump is fitted with a 3-phase, fan-cooled asynchronous motor. Controls: Frequency converter: NONE Liquid temperature range: -20 120 °C Liquid temperature during operation: 20 °C Density: 998.2 kg/m ³ Technical: Pump speed on which pump data are based: Pump speed on which pump data are based: 2873 rpm Rated flow: 0.9 m ³ /n Rate arrangement: Single Code for shaft seal: HQQE Approvals on nameplate: CE, EAC, ACS Curve tolerance: ISO9906:2012 3B Materials: Base: Base: Stainless steel	
Vertical, multistage centrifugal pump with inlet and outlet ports on same the level (inline). Pump material contact with the liquid are in high-grade stainless steel. Power transmission is via a rigid split coupling. F The pump is fitted with a 3-phase, fan-cooled asynchronous motor. Controls: Frequency converter: NONE Liquid temperature range: -20 . 120 °C Liquid temperature during operation: 20 °C Density: 998.2 kg/m ³ Technical: Pump speed on which pump data are based: Pump speed on which pump data are based: 2873 rpm Rated flow: 0.9 m ³ /n Rate arrangement: Single Code for shaft seal: HQQE Approvals on nameplate: CE, EAC, ACS Curve tolerance: ISO9906:2012 3B Materials: Base: Base: Stainless steel	
connection is via PJE (Victaulic®) couplings. The pump is fitted with a 3-phase, fan-cooled asynchronous motor. Controls: Frequency converter: NONE Liquid temperature range: -20120 °C Liquid temperature during operation: 20 °C Density: 998.2 kg/m ³ Technical: Pump speed on which pump data are based: 2873 rpm Rated flow: 0.9 m ⁹ /h Rated head: 24.9 m Pump orientation: Vertical Shaft seal arrangement: Single Code for shaft seal: HQQE Approvals on nameplate: CE, EAC, ACS Curve tolerance: ISO9906:2012 3B Materials: Base: Stainless steel EN 1.4408 AISI 316 Impeller: Stainless steel EN 1.4401 AISI 316 Bearing: SIC Installation: Maximum ambient temperature: 40 °C Maximum operating pressure: 25 bar Max pressure at stated temp: 25 bar / 120 °C Z bar / 20 °C Type of connection: PJE Size of inlet connection: DN 32 Littation: The state of the state of t	
Controls: Frequency converter: NONE Liquid: Pumped liquid: Water Liquid temperature range: -20120 °C Liquid temperature during operation: 20 °C Density: 998.2 kg/m³ Technical: Pumps speed on which pump data are based: 2873 rpm Pump speed on which pump data are based: 2873 rpm Rated flow: 0.9 m³/h Rated flow: 0.9 m³/h Rated head: 24.9 m Pump orientation: Vertical Shaft seal arrangement: Single Code for shaft seal: HQQE Approvals on nameplate: CE, EAC, ACS Curve tolerance: ISO9906:2012 3B Materials: Base: Base: Stainless steel EN 1.4408 AISI 316 Impeller: Stainless steel EN 1.4401 AISI 316 Basering: SC Installation: Maximum ambient temperature: 40 °C Maximum operating pressure: 25 bar / 120 °C 25 bar / 20 °C Z5 bar / 20 °C 25 bar / 20 °C Z5 bar / 20	als in Pipe
Frequency converter: NONE Liquid: Water Liquid temperature range: -20120 °C Liquid temperature during operation: 20 °C Density: 998.2 kg/m³ Technical: Pump speed on which pump data are based: Pump speed on which pump data are based: 2873 rpm Rated flow: 0.9 m³/h Rate flow: 0.9 m³/h Rate flow: Stainless steel EN 1.4408 AlSI 316 Impeller: Stainless steel En 1.4408 AlSI 316 Bearing: <	
Liquid: Water Liquid temperature range: -20120 °C Liquid temperature during operation: 20 °C Density: 998.2 kg/m³ Technical: Pump speed on which pump data are based: Patter flow: 0.9 m³/h Rated head: 24.9 m Pump orientation: Vertical Shaft seal arrangement: Single Code for shaft seal: HQQE Approvals on nameplate: CE, EAC,ACS Curve tolerance: ISO9906:2012 3B Materials: Base: Base: Stainless steel EN 1.4408 AISI 316 Impeller: Stainless steel EN 1.4401 AISI 316 Bearing: SIC Installation: Maximum ambient temperature: 40 °C Maximum ambient temperature: 25 bar / 120 °C 25 bar / -20 °C Type of connection: PJE Size of inlet connection: DI 32 11/4 inch	
Pumped liquid:WaterLiquid temperature range:-20 120 °CLiquid temperature during operation:20 °CDensity:998.2 kg/m³Technical:Pump speed on which pump data are based:Pump speed on which pump data are based:2873 rpmRated flow:0.9 m³/hRated head:24.9 mPump orientation:VerticalShaft seal arrangement:SingleCode for shaft seal:HQQEApprovals on nameplate:CE, EAC, ACSCurve tolerance:ISO9906:2012 3BMaterials:Base:Base:Stainless steelEN 1.4408AISI 316Impeller:Stainless steelEN 1.4401AISI 316Bearing:SICInstallation:V° CMaximum ambient temperature:40 °CMaximum operating pressure:25 bar / 120 °C25 bar / -20 °CType of connection:PJESize of inlet connection:DJE11/4 inch11/4 inch	
Pumped liquid:WaterLiquid temperature range:-20 120 °CLiquid temperature during operation:20 °CDensity:998.2 kg/m³Technical:Pump speed on which pump data are based:Pump speed on which pump data are based:2873 rpmRated flow:0.9 m³/hRated head:24.9 mPump orientation:VerticalShaft seal arrangement:SingleCode for shaft seal:HQQEApprovals on nameplate:CE, EAC, ACSCurve tolerance:ISO9906:2012 3BMaterials:Base:Base:Stainless steelEN 1.4408AISI 316Impeller:Stainless steelEN 1.4401AISI 316Bearing:SICInstallation:VMaximum ambient temperature:40 °CMaximum operating pressure:25 bar / 120 °C25 bar / -20 °CType of connection:PJESize of inlet connection:DJN 321 // 4 inch	
Liquid temperature range: iquid temperature during operation: 20 °C Density: 998.2 kg/m³Technical: Pump speed on which pump data are based: Rated flow: 0.9 m³/h Rated head: 24.9 m Pump orientation: Vertical Shaft seal arrangement: Single Code for shaft seal: HQQE Approvals on nameplate: CE, EAC, ACS Curve tolerance: ISO9906:2012 3BMaterials: Base: Timpeller: Nationability 316 Bearing:Stainless steel EN 1.4401 AISI 316Impeller: Maximum ambient temperature: Maximum operating pressure: 25 bar Max pressure at stated temp: 25 bar / 20 °C Type of connection:O"C Density 	
Liquid temperature during operation: 20 °C Density: 998.2 kg/m³ Technical: Pump speed on which pump data are based: 2873 rpm Rated flow: 0.9 m³/h Rated head: 24.9 m Pump orientation: Vertical Shaft seal arrangement: Single Code for shaft seal: HQQE Approvals on nameplate: CE, EAC,ACS Curve tolerance: ISO9906:2012 3B Materials: Base: Base: Stainless steel EN 1.4408 AISI 316 Impeller: Stainless steel EN 1.4401 AISI 316 Bearing: SIC Installation: Maximum ambient temperature: 40 °C Maximum operating pressure: 25 bar Max pressure at stated temp: 25 bar / 120 °C 25 bar / -20 °C Type of connection: PUE Size of inlet connection: N 32 1 1/4 inch	
Density: 998.2 kg/m³ Technical: Pump speed on which pump data are based: 2873 rpm Rated flow: 0.9 m³/h Rated head: 24.9 m Pump orientation: Vertical Shaft seal arrangement: Single Code for shaft seal: HQQE Approvals on nameplate: CE, EAC,ACS Curve tolerance: ISO9906:2012 3B Materials: Base: Base: Stainless steel EN 1.4408 AISI 316 Impeller: Stainless steel EN 1.4401 AISI 316 Bearing: SIC Installation: Maximum ambient temperature: 40 °C Maximum operating pressure: 25 bar Max pressure at stated temp: 25 bar / 120 °C 27 type of connection: PJE Size of inlet connection: DN 32 1 1/4 inch	
Pump speed on which pump data are based: 2873 rpm Rated flow: 0.9 m³/h Rated head: 24.9 m Pump orientation: Vertical Shaft seal arrangement: Single Code for shaft seal: HQQE Approvals on nameplate: CE, EAC, ACS Curve tolerance: ISO9906:2012 3B Materials: Base: Base: Stainless steel EN 1.4408 AISI 316 Impeller: Stainless steel En 1.4401 AISI 316 Bearing: SIC Installation: Maximum ambient temperature: 40 °C Maximum operating pressure: 25 bar Max pressure at stated temp: 25 bar / 120 °C 25 bar / -20 °C Type of connection: PJE Size of inlet connection: DN 32 1 1/4 inch	
Pump speed on which pump data are based: 2873 rpm Rated flow: 0.9 m³/h Rated head: 24.9 m Pump orientation: Vertical Shaft seal arrangement: Single Code for shaft seal: HQQE Approvals on nameplate: CE, EAC, ACS Curve tolerance: ISO9906:2012 3B Materials: Base: Base: Stainless steel EN 1.4408 AISI 316 Impeller: Stainless steel En 1.4401 AISI 316 Bearing: SIC Installation: Maximum ambient temperature: 40 °C Maximum operating pressure: 25 bar Max pressure at stated temp: 25 bar / 120 °C 25 bar / -20 °C Type of connection: PJE Size of inlet connection: DN 32 1 1/4 inch	
Rated flow: $0.9 \text{ m}^3/\text{h}$ Rated head: 24.9 m Pump orientation:VerticalShaft seal arrangement:SingleCode for shaft seal:HQQEApprovals on nameplate:CE, EAC,ACSCurve tolerance:ISO9906:2012 3BMaterials:Base:Base:Stainless steelEN 1.4408AISI 316Impeller:Stainless steelEn 1.4401AISI 316Bearing:SICInstallation:Maximum ambient temperature:40 °CMaximum operating pressure:25 bar / 120 °C25 bar / 120 °C25 bar / -20 °CType of connection:PJESize of inlet connection:DN 321 1/4 inch	
Rated head:24.9 mPump orientation:VerticalShaft seal arrangement:SingleCode for shaft seal:HQQEApprovals on nameplate:CE, EAC, ACSCurve tolerance:ISO9906:2012 3BMaterials:Base:Base:Stainless steel EN 1.4408 AISI 316Impeller:Stainless steel EN 1.4401 AISI 316Bearing:SICInstallation:Maximum ambient temperature:40 °C 25 bar / 120 °C 25 bar / 120 °C 25 bar / 120 °C 25 bar / 20 °CType of connection:PJE Size of inlet connection:NaiseDN 32 1 1/4 inch	
Pump orientation:VerticalShaft seal arrangement:SingleCode for shaft seal:HQQEApprovals on nameplate:CE, EAC, ACSCurve tolerance:ISO9906:2012 3BMaterials:Ease:Base:Stainless steel EN 1.4408 AISI 316Impeller:Stainless steel EN 1.4401 AISI 316Bearing:SICInstallation:Maximum ambient temperature:40 °C 25 bar / 120 °C 25 bar / 120 °C 25 bar / 120 °C 25 bar / -20 °CType of connection:PJE Size of inlet connection:Size of inlet connection:DN 32 1 1/4 inch	
Shaft seal arrangement: Single Code for shaft seal: HQQE Approvals on nameplate: CE, EAC,ACS Curve tolerance: ISO9906:2012 3B Materials: Base: Base: Stainless steel EN 1.4408 AISI 316 Impeller: Stainless steel EN 1.4401 AISI 316 Bearing: SIC Installation: Maximum ambient temperature: 40 °C Maximum operating pressure: 25 bar Max pressure at stated temp: 25 bar / 120 °C Zype of connection: PJE Size of inlet connection: DN 32 1/4 inch	
Code for shaft seal: HQQE Approvals on nameplate: CE, EAC,ACS Curve tolerance: ISO9906:2012 3B Materials: Base: Base: Stainless steel EN 1.4408 AISI 316 Impeller: Stainless steel EN 1.4401 AISI 316 Bearing: SIC Installation: Maximum ambient temperature: 40 °C Maximum operating pressure: 25 bar Max pressure at stated temp: 25 bar / 120 °C Type of connection: PJE Size of inlet connection: DN 32 1 1/4 inch	
Approvals on nameplate: CE, EAC,ACS Curve tolerance: ISO9906:2012 3B Materials: Base: Base: Stainless steel EN 1.4408 AISI 316 Impeller: Stainless steel EN 1.4401 AISI 316 Bearing: SIC Installation: Maximum ambient temperature: 40 °C Maximum operating pressure: 25 bar Max pressure at stated temp: 25 bar / 120 °C 25 bar / -20 °C Type of connection: PJE Size of inlet connection: DN 32 1/4 inch	
Curve tolerance: ISO9906:2012 3B Materials: Base: Base: Stainless steel EN 1.4408 AISI 316 Impeller: Stainless steel EN 1.4401 AISI 316 Bearing: SIC Installation: Maximum ambient temperature: 40 °C Maximum operating pressure: 25 bar Max pressure at stated temp: 25 bar / 120 °C Z5 bar / -20 °C Type of connection: PJE Size of inlet connection: DN 32 1 1/4 inch	
Materials: Base: Stainless steel EN 1.4408 AISI 316 Impeller: Stainless steel EN 1.4401 AISI 316 Bearing: SIC Installation: Maximum ambient temperature: 40 °C Maximum operating pressure: 25 bar Max pressure at stated temp: 25 bar / 120 °C 25 bar / -20 °C Type of connection: PJE Size of inlet connection: DN 32 1 1/4 inch	
Base:Stainless steel EN 1.4408 AISI 316Impeller:Stainless steel EN 1.4401 AISI 316Bearing:SICInstallation: Maximum ambient temperature:40 °C 25 barMaximum ambient temperature:40 °C 25 barMaximum operating pressure: 25 bar / 120 °C 25 bar / -20 °CType of connection: Size of inlet connection:PJE DN 32 1 1/4 inch	
Impeller:EN 1.4408 AISI 316Impeller:Stainless steel EN 1.4401 AISI 316Bearing:SICInstallation:SICMaximum ambient temperature:40 °C 25 barMaximum operating pressure:25 barMax pressure at stated temp:25 bar / 120 °C 25 bar / -20 °CType of connection:PJE Size of inlet connection:DN 32 1 1/4 inch	
AISI 316Impeller:Stainless steel EN 1.4401 AISI 316Bearing:SICInstallation:Maximum ambient temperature:40 °C 25 barMaximum operating pressure:25 bar 25 bar / 120 °C 25 bar / -20 °CMax pressure at stated temp:25 bar / 120 °C 25 bar / -20 °CType of connection:PJE DN 32 1 1/4 inch	
Impeller:Stainless steel EN 1.4401 AISI 316Bearing:SICInstallation:40 °CMaximum ambient temperature:40 °CMaximum operating pressure:25 barMax pressure at stated temp:25 bar / 120 °C 25 bar / -20 °CType of connection:PJE Size of inlet connection:DN 32 1 1/4 inch	
EN 1.4401 AISI 316Bearing:SICInstallation: Maximum ambient temperature:40 °C 25 barMaximum operating pressure:25 barMax pressure at stated temp:25 bar / 120 °C 25 bar / 120 °C 25 bar / -20 °CType of connection:PJE DN 32 1 1/4 inch	
AISI 316 SICBearing:AISI 316 SICInstallation:Maximum ambient temperature:40 °C 25 barMaximum operating pressure:25 barMax pressure at stated temp:25 bar / 120 °C 25 bar / 120 °C 25 bar / -20 °CType of connection:PJE DN 32 1 1/4 inch	
Bearing: SIC Installation: Maximum ambient temperature: 40 °C Maximum operating pressure: 25 bar Max pressure at stated temp: 25 bar / 120 °C Type of connection: PJE Size of inlet connection: DN 32 1 1/4 inch	
Installation: Maximum ambient temperature: 40 °C Maximum operating pressure: 25 bar Max pressure at stated temp: 25 bar / 120 °C 25 bar / -20 °C Type of connection: PJE Size of inlet connection: DN 32 1 1/4 inch	
Maximum ambient temperature:40 °CMaximum operating pressure:25 barMax pressure at stated temp:25 bar / 120 °CType of connection:PJESize of inlet connection:DN 321 1/4 inch	
Maximum operating pressure:25 barMax pressure at stated temp:25 bar / 120 °CType of connection:PJESize of inlet connection:DN 321 1/4 inch	
Max pressure at stated temp:25 bar / 120 °C 25 bar / -20 °CType of connection:PJE DN 32 1 1/4 inch	
25 bar / -20 °CType of connection:PJESize of inlet connection:DN 321 1/4 inch	
Type of connection: PJE Size of inlet connection: DN 32 1 1/4 inch	
Size of inlet connection: DN 32 1 1/4 inch	
1 1/4 inch	
Size of outlet connection: DN 32	
1 1/4 inch	
Pressure rating for pipe connection: PN 50	
Flange size for motor: FT85	



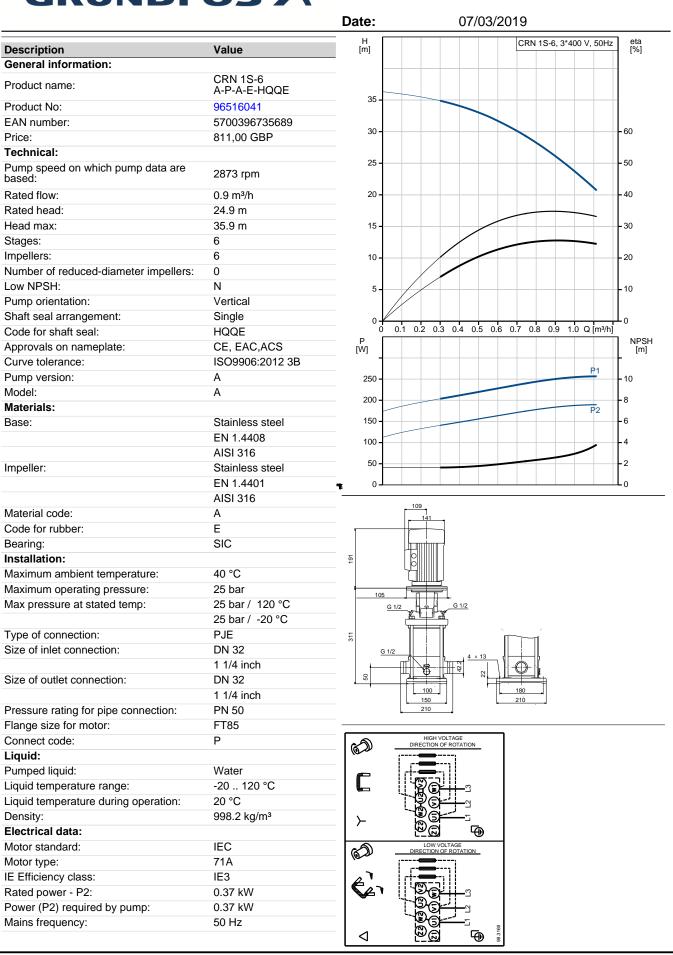
Company name: Created by: Phone:

	Date:	07/03/2019
Description		
Electrical data:		
Motor standard:	IEC	
Motor type:	71A	
IE Efficiency class:	IE3	
Rated power - P2:	0.37 kW	
Power (P2) required by pump:	0.37 kW	
Mains frequency:	50 Hz	
Rated voltage:	3 x 220-240D/380-415Y V	
Rated current:	1.74/1.00 A	
Starting current:	490-530 %	
Cos phi - power factor:	0.80-0.70	
Rated speed:	2850-2880 rpm	
Efficiency:	IE3 73,8%	
Motor efficiency at full load:	73.8 %	
Motor efficiency at 3/4 load:	79.0 %	
Motor efficiency at 1/2 load:	75.5 %	
Number of poles:	2	
Enclosure class (IEC 34-5):	55 Dust/Jetting	
Insulation class (IEC 85):	F	
Others:		
Minimum efficiency index, MEI	≥: 0.54	
Net weight:	17.8 kg	
Gross weight:	20.5 kg	
Shipping volume:	0.054 m³	
Danish VVS No.:	385910506	
Country of origin:	GB	
Custom tariff no .:	84137075	





Company name: Created by: Phone:

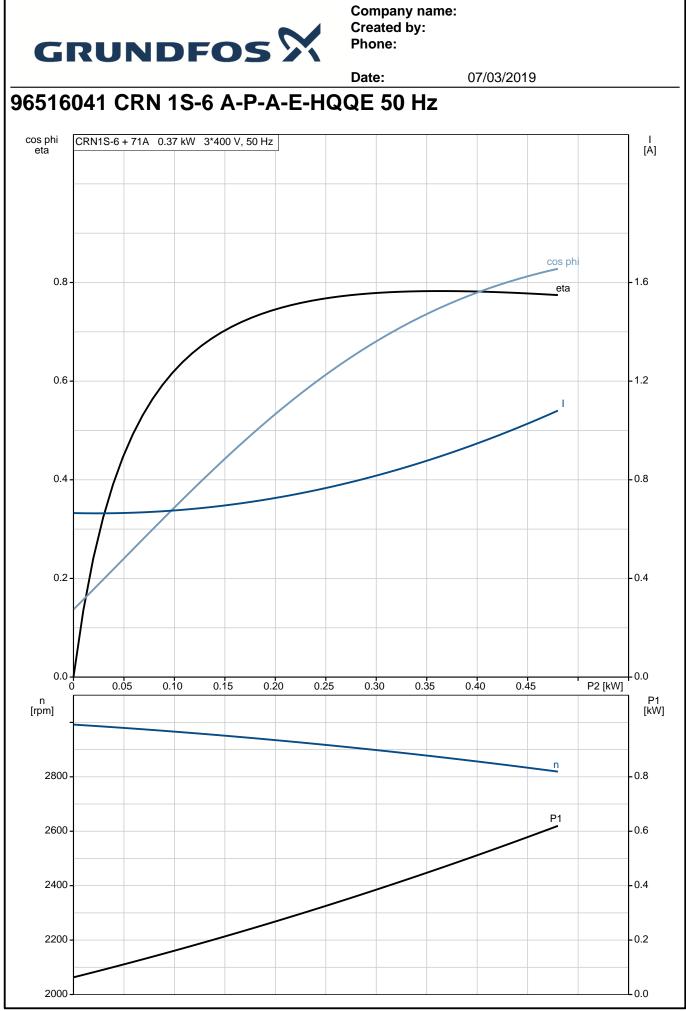


Printed from Grundfos Product Centre [2019.01.000]



Company name: Created by: Phone:

DescriptionValueRated voltage: $3 \times 220-240D/380-415Y$ VRated current:1.74/1.00 AStarting current:490-530 %Cos phi - power factor:0.80-0.70Rated speed:2850-2880 rpmEfficiency:IE3 73.8%Motor efficiency at J/4 load:79.0 %Motor efficiency at 1/2 load:75.5 %Number of poles:2Enclosure class (IEC 34-5):55 Dust/JettingInsulation class (IEC 85):FMotor volte:NONEMotor No:85805102Controls:			Date:	07/03/2019	
Rated voltage: $3 \times 220-240D/380-415Y$ VRated current:1.74/1.00 AStarting current:490-530 %Cos phi - power factor:0.80-0.70Rated speed:2850-2880 rpmEfficiency:IE3 73,8%Motor efficiency at full load:73.8 %Motor efficiency at J/2 load:79.0 %Motor efficiency at J/2 load:75.5 %Number of poles:2Enclosure class (IEC 34-5):55 Dust/JettingInsulation class (IEC 85):FMotor protec:NONEMotor No:85805102Controls:FFrequency converter:NONEOthers:0.54Minimum efficiency index, MEI 剥:0.54Net weight:17.8 kgGross weight:20.5 kgShipping volume:0.054 m³Danish /VS No.:385910506Country of origin:GB	Description	Value			
Starting current: 490-530 % Cos phi - power factor: 0.80-0.70 Rated speed: 2850-2880 rpm Efficiency: IE3 73,8% Motor efficiency at full load: 73.8 % Motor efficiency at 3/4 load: 79.0 % Motor efficiency at 1/2 load: 75.5 % Number of poles: 2 Enclosure class (IEC 34-5): 55 Dust/Jetting Insulation class (IEC 85): F Motor protec: NONE Motor No: 85805102 Controls: F Frequency converter: NONE Moinimum efficiency index, MEI ≥: 0.54 Net weight: 20.5 kg Shipping volume: 0.054 m³ Danish /VS No.: 385910506 Country of origin: GB					
Cos phi - power factor: 0.80-0.70 Rated speed: 2850-2880 rpm Efficiency: IE3 73,8% Motor efficiency at full load: 73.8 % Motor efficiency at 3/4 load: 79.0 % Motor efficiency at 3/4 load: 79.0 % Number of poles: 2 Enclosure class (IEC 34-5): 55 Dust/Jetting Insulation class (IEC 85): F Motor protec: NONE Motor No: 85805102 Controls: F Frequency converter: NONE Moters: 0.54 Net weight: 17.8 kg Gross weight: 20.5 kg Shipping volume: 0.054 m³ Danish VVS No.: 385910506 Country of origin: GB	Rated current:	1.74/1.00 A			
Rated speed: 2850-2880 rpm Efficiency: IE3 73,8% Motor efficiency at full load: 73.8 % Motor efficiency at 3/4 load: 79.0 % Motor efficiency at 1/2 load: 75.5 % Number of poles: 2 Enclosure class (IEC 34-5): 55 Dust/Jetting Insulation class (IEC 85): F Motor protec: NONE Motor No: 85805102 Controls: F Frequency converter: NONE Others: 0.54 Minimum efficiency index, MEI ≥: 0.54 Net weight: 20.5 kg Shipping volume: 0.054 m³ Danish VVS No.: 385910506 Country of origin: GB	Starting current:	490-530 %			
Efficiency: IE3 73,8% Motor efficiency at full load: 73.8 % Motor efficiency at 3/4 load: 79.0 % Motor efficiency at 1/2 load: 75.5 % Number of poles: 2 Enclosure class (IEC 34-5): 55 Dust/Jetting Insulation class (IEC 85): F Motor protec: NONE Motor No: 85805102 Controls: F Frequency converter: NONE Minimum efficiency index, MEI ≥: 0.54 Net weight: 17.8 kg Gross weight: 20.5 kg Shipping volume: 0.054 m³ Danish VVS No.: 385910506 Country of origin: GB	Cos phi - power factor:	0.80-0.70			
Motor efficiency at full load:73.8 %Motor efficiency at 3/4 load:79.0 %Motor efficiency at 1/2 load:75.5 %Number of poles:2Enclosure class (IEC 34-5):55 Dust/JettingInsulation class (IEC 85):FMotor protec:NONEMotor protec:NONEMotor No:85805102Controls:FFrequency converter:NONEOthers:0.54Minimum efficiency index, MEI ≥:0.54Net weight:17.8 kgGross weight:20.5 kgShipping volume:0.054 m³Danish VVS No.:385910506Country of origin:GB	Rated speed:	2850-2880 rpm			
Motor efficiency at 3/4 load: 79.0 % Motor efficiency at 1/2 load: 75.5 % Number of poles: 2 Enclosure class (IEC 34-5): 55 Dust/Jetting Insulation class (IEC 85): F Motor protec: NONE Motor No: 85805102 Controls: F Frequency converter: NONE Others: 0.54 Minimum efficiency index, MEI ≥: 0.54 Net weight: 17.8 kg Gross weight: 20.5 kg Shipping volume: 0.054 m³ Danish VVS No.: 385910506 Country of origin: GB	Efficiency:	IE3 73,8%			
Motor efficiency at 1/2 load: 75.5 % Number of poles: 2 Enclosure class (IEC 34-5): 55 Dust/Jetting Insulation class (IEC 85): F Motor protec: NONE Motor No: 85805102 Controls: F Frequency converter: NONE Minimum efficiency index, MEI ≥: 0.54 Net weight: 17.8 kg Gross weight: 20.5 kg Shipping volume: 0.054 m³ Danish VVS No.: 385910506 Country of origin: GB	Motor efficiency at full load:	73.8 %			
Number of poles:2Enclosure class (IEC 34-5):55 Dust/JettingInsulation class (IEC 85):FMotor protec:NONEMotor No:85805102Controls:Frequency converter:NONEOthers:0.54Minimum efficiency index, MEI ≥:0.54Net weight:17.8 kgGross weight:20.5 kgShipping volume:0.054 m³Danish VVS No.:385910506Country of origin:GB	Motor efficiency at 3/4 load:	79.0 %			
Enclosure class (IEC 34-5):55 Dust/JettingInsulation class (IEC 85):FMotor protec:NONEMotor No:85805102Controls:Frequency converter:NONEOthers:NONEMinimum efficiency index, MEI ≥:0.54Net weight:17.8 kgGross weight:20.5 kgShipping volume:0.054 m³Danish VVS No.:385910506Country of origin:GB	Motor efficiency at 1/2 load:	75.5 %			
Insulation class (IEC 85):FMotor protec:NONEMotor No:85805102Controls:Frequency converter:Frequency converter:NONEOthers:0.54Minimum efficiency index, MEI ≥:0.54Net weight:17.8 kgGross weight:20.5 kgShipping volume:0.054 m³Danish VVS No.:385910506Country of origin:GB	Number of poles:	2			
Motor protec:NONEMotor No:85805102Controls:Frequency converter:NONEOthers:Minimum efficiency index, MEI ≥:0.54Net weight:17.8 kgGross weight:20.5 kgShipping volume:0.054 m³Danish VVS No.:385910506Country of origin:GB	Enclosure class (IEC 34-5):	55 Dust/Jetting			
Motor No:85805102Controls:NONEFrequency converter:NONEOthers:10.54Minimum efficiency index, MEI ≥:0.54Net weight:17.8 kgGross weight:20.5 kgShipping volume:0.054 m³Danish VVS No.:385910506Country of origin:GB	Insulation class (IEC 85):	F			
Controls:Frequency converter:NONEOthers:Minimum efficiency index, MEI ≥:0.54Net weight:17.8 kgGross weight:20.5 kgShipping volume:0.054 m³Danish VVS No.:385910506Country of origin:GB	Motor protec:	NONE			
Frequency converter:NONEOthers:Minimum efficiency index, MEI ≥:0.54Net weight:17.8 kgGross weight:20.5 kgShipping volume:0.054 m³Danish VVS No.:385910506Country of origin:GB	Motor No:	85805102			
Others:Minimum efficiency index, MEI ≥:0.54Net weight:17.8 kgGross weight:20.5 kgShipping volume:0.054 m³Danish VVS No.:385910506Country of origin:GB	Controls:				
Minimum efficiency index, MEI ≥:0.54Net weight:17.8 kgGross weight:20.5 kgShipping volume:0.054 m³Danish VVS No.:385910506Country of origin:GB	Frequency converter:	NONE			
Net weight:17.8 kgGross weight:20.5 kgShipping volume:0.054 m³Danish VVS No.:385910506Country of origin:GB	Others:				
Gross weight:20.5 kgShipping volume:0.054 m³Danish VVS No.:385910506Country of origin:GB	Minimum efficiency index, MEI ≥:	0.54			
Shipping volume:0.054 m³Danish VVS No.:385910506Country of origin:GB	Net weight:	17.8 kg			
Danish VVS No.:385910506Country of origin:GB	Gross weight:	20.5 kg			
Country of origin: GB	Shipping volume:	0.054 m³			
	Danish VVS No.:	385910506			
Custom tariff no.: 84137075	Country of origin:	GB			
	Custom tariff no.:	84137075			



Printed from Grundfos Product Centre [2019.01.000]

