GRUNDFOS

CR 5-4 A-FGJ-A-E-HQQE

Data sheet

Product name	CR 5-4 A-FGJ-A-E-HQQE
Product number	96512810
Material number	96512810
Configuration	Vertical in-line
Nominal flow rate	5 m³/h
Rated flow	5 m³/h
Head	40 m
Duty point	5 m³/h at 40 m
Minimum head	0.5 m
Maximum head	42.5 m
Maximum operating pressure	16 bar
Pump range	CR
Materials	
Pump head	Stainless steel
Impeller	Stainless steel
Pump shaft	Stainless steel
Pump sleeve	Stainless steel
Diffuser	Stainless steel
Pump housing	Stainless steel
Shaft seal	EPDM
Shaft seal	Rubber bellows, EPDM, Ø16 mm
Installation	
Maximum ambient temperature	60 °C
Minimum ambient temperature	0 °C
Maximum liquid temperature	120 °C
Minimum liquid temperature	-30 °C
Liquid temperature	-30 °C to 120 °C
Ambient temperature	0 °C to 60 °C
Motor	
Motor type	71 kW, 2-pole, 3-phase, 50 Hz, IE3
Motor number	96512810
Motor protection	Built-in thermal protection
Motor bearings	Ball bearings
Rated power	0.75 kW
Rated speed	2900 rpm
Mains frequency	50 Hz
Number of poles	2
Voltage	3 x 200-240 V
Enclosure class	IP55
Insulation class	F
Cable length	1.5 m
Type of connection	Terminal box
Efficiency	
Efficiency index, MEI	0.70
Pump efficiency	70.1 %
Motor efficiency	82.1 %
Other	
Net weight	12.5 kg
Gross weight	13.5 kg
Shipping volume	0.0 m³
Customs tariff number	84137081
Country of origin	Hungary