Data sheet

Hydraulic data

Maximum operating pressure *PN*	10 bar
Flow max Q_{max}	4.4 m^3/h
Minimum suction head at 50 °C *m*	0.5 m
Minimum suction head at 95 °C *m*	3 m
Minimum suction head at 110 °C	10 m
Min. fluid temperature T_{min}	-10 °C
Max. fluid temperature T_{max}	95 °C
Max. fluid temperature at max. ambient temperature of +25 °C T_{max}	95 °C
Max. fluid temperature at max. ambient temperature of +40 °C T_{max}	95 °C
Min. ambient temperature T_{min}	-10 °C
Max. ambient temperature T_{max}	40 °C

Motor data

Energy efficiency index (EEI)	0.23
Mains connection	1~230 V ±10%, 50/60 Hz
Rated power P_2	58 W
Min. speed n_{min}	500 1/min
Max. speed n_{max}	4800 1/min
Power consumption $P_{1\,min}$	4 W
Power consumption $P_{1\,max}$	75 W
Interference emission	EN 61000-6-3
Interference immunity	EN 61000-6-2
Electromagnetic compatibility	EN 61800-3
Threaded cable connection	1 x PG11
Insulation class	F
Protection class	IPX4D

Materials

Pump housing	Cast iron
Impeller	PP-GF40
Shaft	Stainless steel
Bearing	Carbon, metal-impregnated

Installation dimensions

Pipe connection on the discharge side *DNd*	G 1½
Pipe connection on the suction side *DNs*	G 1½
Port-to-port length *L0*	180 mm