Data sheet: Stratos MAXO 32/0,5-8 PN 16

Hydraulic data

Maximum operating pressure *PN*	16 bar
Head max H_{max}	8.0
Flow max Q_{max}	10.0
Minimum suction head at 50 °C	3
Minimum suction head at 95 °C	10
Minimum suction head at 110 °C	16
Min. fluid temperature T_{min}	-10 °C
Max. fluid temperature T_{max}	110 °C
Min. ambient temperature T_{min}	-10 °C
Max. ambient temperature T_{max}	40 °C

Installation dimensions

Pipe connection on the suction side *DNs*	DN 32
Pipe connection on the pressure side *DNd*	DN 32
Port-to-port length *l0*	220 mm

Information for order placements

Brand	Wilo
Product description	Stratos MAXO 32/0,5-8 PN 16
EAN number	4048482797908
Article number	2186266
Net weight, approx. *m*	11 kg
Gross weight, approx. *m*	14.2 kg
Length with packaging	600 mm
Height with packaging	394 mm
Width with packaging	400 mm
Packaging property	Transport packaging
Packaging type	Cardboard box
Minimum order quantity	1

Motor data

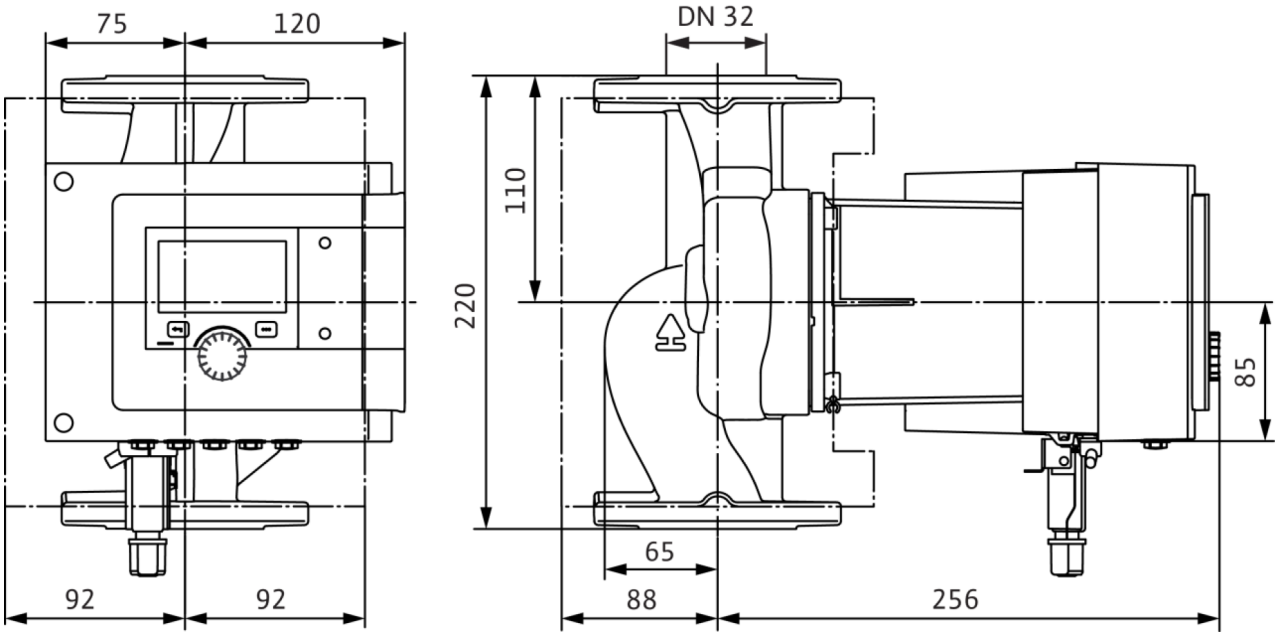
Energy efficiency index (EEI)	0.18
Rated power P_2	133.0 W
Min. speed n_{min}	500 rpm
Max. speed n_{max}	3550 rpm
Power consumption $P_{1\ min}$	7.0 W
Power consumption $P_{1\ max}$	160.0 W
Emitted interference	EN 61800-3;2004+A1;2012 /residential area (C1)
Interference resistance	EN 61800-3;2004+A1;2012 /industrial environment (C2)
Insulation class	F
Protection class	IPX4D

Materials

Pump housing	EN-GJL-250
Impeller	PPS-GF40
Shaft	1.4122
Bearing	Carbon-graphite

Dimensions and dimensions drawings: Stratos MAXO 32/0,5-8 PN 16

Stratos MAXO (2186266)



Pump curves: Stratos MAXO 32/0,5-8 PN 16

Wilo-Stratos MAXO 32/0,5-8