

Data sheet: Rexa MINI3-V04.09/M05-523/A-5M

Hydraulic data

Maximum operating pressure p	1 bar
Pressure port	G 1½
Free ball passage of the hydraulics	40 mm
Impeller type	Vortex impeller
Max. immersion depth	2.00 m
Max. delivery head $H_{\max}$	9.0
Max. volume flow $Q_{\max}$	316.0
Min. fluid temperature $T_{\min}$	3 °C
Max. fluid temperature $T_{\max}$	40 °C
Min. ambient temperature $T_{\min}$	3 °C
Max. ambient temperature $T_{\max}$	40 °C

Cable

Connection cable length	5.0 m
Cable type	H07RN-F
Cable cross-section	3G1 mm²
Type of connection cable	Detachable

Materials

Pump housing	Cast iron
Impeller	PK-GF30
Shaft	Stainless steel
Sealing on pump side	Carbon, synthetic resin-impregnated
Gasket material	NBR
Motor housing	Stainless steel

Information for order placements

Brand	Wilo
Product description	Rexa MINI3-V04.09/M05-523/A-5M
EAN number	4048482948690
Article number	3094002
Net weight, approx. m	13 kg
Gross weight, approx. m	14.0 kg
Length with packaging	250 mm
Height with packaging	530 mm
Width with packaging	210 mm
Packaging property	Sales packaging
Packaging type	Europallet
Minimum order quantity	1

Motor data

Mains connection	1~230 V, 50 Hz
Voltage tolerance	±10 %
Rated power P_2	0.50 kW
Power consumption $P_{1 \max}$	0.73 kW
Rated current I_N	3.30 A
Starting current I	7.2 A
Operating mode (immersed)	S1
Operating mode (non-immersed)	S3-20%
Rated speed n	2900 1/min
Power factor $\cos \varphi$	0.99
Activation type	Direct online (DOL)
Number of poles	2
Max. switching frequency t	30 1/h
Insulation class	F
Protection class motor	IP68

Equipment/function

Mains plug	Schuko
Float switch	yes
Macerator	no
Explosion protection type	-
Motor protection	Bimetallic
Motor, leakage detection	no
Sealing chamber, leakage detection	no
Leakage chamber, leakage detection	no

Installation dimensions

Connection input	-
Connection output	G 1½

Pump curves: Rexa MINI3-V04.09/M05-523/A-5M

