



ATAC Solutions Ltd is a leading environmental engineering company based in Maidstone, United Kingdom.

ATAC Solutions is known for its state-of-the-art liquid collection fleet and its expertise in providing bespoke turnkey wastewater process solutions.

With a focus on sustainability and accreditation in ISO 9001 & ISO 14001, the company serves domestic and industrial clients across the South-East and London.



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Axiom Water companies

Series description: Wilo-Rexa FIT



Design

Submersible sewage pump for intermittent operation with cast iron hydraulics and stainless steel motor

Application

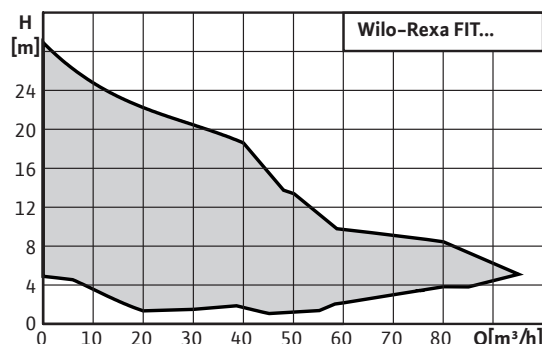
For pumping in intermittent operation of:

- Waste water and sewage
- Waste water containing faeces
- Sludges up to maximum 8% dry matter (depending on the selected hydraulics)

out of sumps and vessels as well as to domestic and site drainage in accordance with EN 12050 (observing regional-specific regulations and instructions).

Type key

Example:	Wilo-Rexa FIT V06DA-110/EAD1-2-T0015-540-A
FIT	Series name
V	Vortex impeller
06	Nominal diameter of pressure connection e.g. DN 65
D	Hydraulics drilled on the suction side in accordance with DIN drilled
A	Material version, hydraulics A = standard version
110	Hydraulics intended use
E	dry motor
A	Material version, motor A = standard version
D	Seal with two independent mechanical shaft seals
1	IE efficiency class, e.g. 1 = IE1 (derived from IEC 6003430)
-	not Ex-rated
2	Number of poles



Equipment/function

- Winding temperature monitoring with bimetal sensor
- Optional external sealing chamber control for the oil barrier chamber

Description/design

Submersible sewage pump as submersible monobloc unit for stationary and portable wet well installation in intermittent operation.

Hydraulics

The outlet on the pressure side is designed as horizontal flange connection. The maximum possible dry matter is 8 % (depending on the hydraulics) Vortex impellers are used as the impeller shape.

Motor

The motors available are glanded motors in single-phase version (with built-in operation capacitor) and three-phase version for the direct starting. The waste heat is given off directly to the surrounding fluid via the motor housing. These motors can operated immersed in permanent operation (S1) and non-immersed in short-term operation (S2) or intermittent operation (S3).

Furthermore the motors are equipped with thermal motor monitoring. This protects the motor windings against overheating. For units with single-phase AC motors this is built-in and switches automatically. I.e. if the motor is switched off due to overheating and then cools down it is automatically switched on again. Bimetal sensors are used as standard for this.

In addition the motor can be equipped with an external sealing chamber electrode for monitoring the oil barrier chamber. This signals if there is water ingress into the oil barrier chamber through the mechanical seal on the fluid side.

The connecting cable has a length of 10 m as standard and is available in following versions:

- With bare cable ends
- With plug
- With float switch and plug

Seal

There is an oil barrier chamber between the motor and hydraulics. This is filled with medicinal white oil. The fluid-side and motor-side seals are provided by two mechanical seals which rotate independently of each other.

Materials

- Motor housing: 1.4301

Series description: Wilo-Rexa FIT

T	Mains connection version:
	M = 1~
	T = 3~
0015	Value/10 = motor power P_2 in kW
5	Frequency (5 = 50 Hz, 6 = 60 Hz)
40	Key for rated voltage
A	Additional electrical equipment:
	O = with bare cable end,
	P = with plug
	A = with float switch and plug

Special features/product advantages

- Submersible
- Vortex impeller non-susceptible to clogging
- Seal by two mechanical shaft seals
- Optional external sealing chamber control for the oil barrier chamber
- Very smooth operation
- Easy installation due to suspension unit or pump base

Technical data

- Mains connection: 1~230 V, 50 Hz or 3~400 V, 50 Hz
- Immersed operating mode: S1
- Non-immersed operating mode: S2-15 min; S3 10%
- Protection class: IP 68
- Insulation class: F
- Fluid temperature: 3 – 40°C, max. 60°C for 3 min
- Free passage: 50 / 65 / 80 mm
- Max. immersion depth: 20 m
- Cable length: 10 m

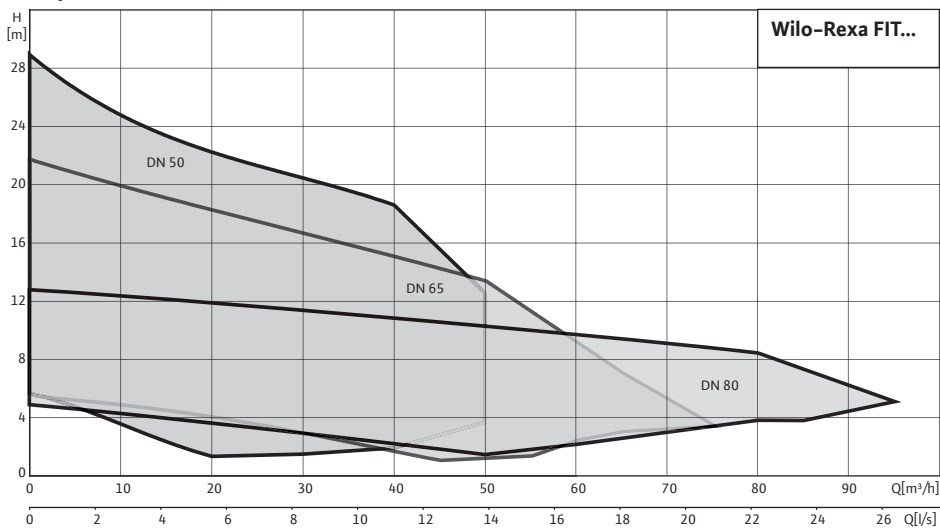
- Hydraulic housing: EN-GJL250
- Impeller: EN-GJL250
- Static seals: NBR
- Sealing on pump side: SiC/SiC
- Sealing on motor side: C/MgSiO₄
- Shaft end: Stainless steel 1.4021

Scope of delivery

- Submersible sewage pump with 10 m cable
- Cable version depending on the variant:
 - With bare cable ends
 - With plug
 - With float switch and plug
- Operating and maintenance manual

Accessories

- Suspension unit or pump base
- External sealing chamber monitoring for monitoring the oil barrier chamber
- Chains
- Switchgears, relays and plugs
- Fixation sets with anchor bolts

Duty chart: Wilo-Rexa FIT**Pump curves**

Equipment/function: Wilo-Rexa FIT

Design

Submersible	•
Single-channel impeller	–
Vortex impeller	•
Multi-channel impeller	–
Open multi-channel impeller	–
Macerator	–
Turbulator	–
Sealing chamber	•
Leakage chamber	–
Sealing for mechanical seal on motor side	•
Sealing for rotary shaft seal on motor side	–
Sealing for mechanical seal on fluid side	•
Single-phase AC motor	•
Three-phase motor	•
Direct activation	•
Star-delta activation	–
FC operation	–
Dry motor	•
Motor with oil cooling	–
Dry motor with closed-circuit cooling	–

Application

Wet well installation, stationary	•
Wet well installation, portable	•
Dry well installation, stationary	–
Dry well installation, portable	–

Equipment/function

Motor leakage monitoring	–
Sealing chamber monitoring	optional
Leakage chamber monitoring	–
Motor temperature monitoring, bimetal	•
Motor temperature monitoring, PTC	–
Explosion protection	–
Float switch	•
Capacitor box for 1~230 V	–
Ready-to-plug	•

Materials

Pump housing	Cast iron
Impeller	Cast iron
Motor housing	Stainless steel

• = available, – = not available

Product list: Wilo-Rexa FIT

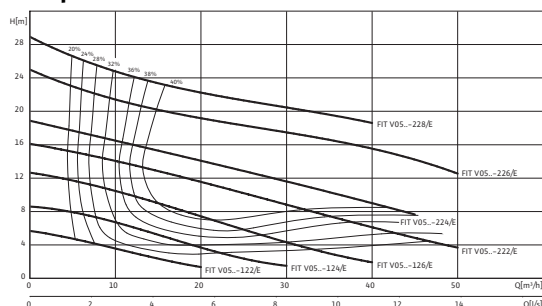
TYP	Pressure connection	Max. volume flow	Max. delivery head	Optimum volume flow	Optimal delivery head	Nominal current	Nominal motor power	Art no.
		$Q_{max}/l/s$	H_{max}/m	$Q_{opt}/l/s$	H_{opt}/m	I_N/A	P_2/kW	
FIT V05DA-122/EAD0-2-M0011-523-A	DN 50	6	6	3	3	7.20	1.10	6064576
FIT V05DA-122/EAD0-2-M0011-523-P	DN 50	6	6	3	3	7.20	1.10	6064578
FIT V05DA-122/EAD1-2-T0011-540-A	DN 50	6	6	3	3	2.550	1.10	6064577
FIT V05DA-122/EAD1-2-T0011-540-O	DN 50	6	6	3	3	2.550	1.10	6064579
FIT V05DA-124/EAD0-2-M0011-523-A	DN 50	8	9	4	5	7.20	1.10	6064580
FIT V05DA-124/EAD0-2-M0011-523-P	DN 50	8	9	4	5	7.20	1.10	6064582
FIT V05DA-124/EAD1-2-T0011-540-A	DN 50	8	9	4	5	2.550	1.10	6064581
FIT V05DA-124/EAD1-2-T0011-540-O	DN 50	8	9	4	5	2.550	1.10	6064583
FIT V05DA-126/EAD0-2-M0015-523-A	DN 50	11	13	5	8	9.30	1.50	6064584
FIT V05DA-126/EAD0-2-M0015-523-P	DN 50	11	13	5	8	9.30	1.50	6064586
FIT V05DA-126/EAD1-2-T0015-540-A	DN 50	11	13	5	8	3.30	1.50	6064585
FIT V05DA-126/EAD1-2-T0015-540-O	DN 50	11	13	5	8	3.30	1.50	6064587
FIT V05DA-222/EAD1-2-T0025-540-A	DN 50	14	16	6	11	5.20	2.50	6064588
FIT V05DA-222/EAD1-2-T0025-540-O	DN 50	14	16	6	11	5.20	2.50	6064589
FIT V05DA-224/EAD1-2-T0025-540-A	DN 50	14	19	7	13	5.20	2.50	6064590
FIT V05DA-224/EAD1-2-T0025-540-O	DN 50	14	19	7	13	5.20	2.50	6064591
FIT V05DA-226/EAD1-2-T0039-540-A	DN 50	14	24	11	16	7.80	3.90	6064592
FIT V05DA-226/EAD1-2-T0039-540-O	DN 50	14	24	11	16	7.80	3.90	6064593
FIT V05DA-228/EAD1-2-T0039-540-A	DN 50	11	28	11	18	7.80	3.90	6064594
FIT V05DA-228/EAD1-2-T0039-540-O	DN 50	11	28	11	18	7.80	3.90	6064595
FIT V06DA-212/EAD0-2-M0011-523-A	DN 65/DN 80	10	8	5	5	7.20	1.10	6064596
FIT V06DA-212/EAD0-2-M0011-523-P	DN 65/DN 80	10	8	5	5	7.20	1.10	6064598
FIT V06DA-212/EAD1-2-T0011-540-A	DN 65/DN 80	10	8	5	5	2.550	1.10	6064597
FIT V06DA-212/EAD1-2-T0011-540-O	DN 65/DN 80	10	8	5	5	2.550	1.10	6064599
FIT V06DA-214/EAD0-2-M0015-523-A	DN 65/DN 80	11	12	6	8	9.30	1.50	6064700
FIT V06DA-214/EAD0-2-M0015-523-P	DN 65/DN 80	13	12	6	8	9.30	1.50	6064702
FIT V06DA-214/EAD1-2-T0015-540-A	DN 65/DN 80	13	12	6	8	3.30	1.50	6064701
FIT V06DA-214/EAD1-2-T0015-540-O	DN 65/DN 80	13	12	6	8	3.30	1.50	6064703
FIT V06DA-216/EAD1-2-T0025-540-A	DN 65/DN 80	17	16	8	11	5.20	2.50	6064704
FIT V06DA-216/EAD1-2-T0025-540-O	DN 65/DN 80	17	16	8	11	5.20	2.50	6064705

Product list: Wilo-Rexa FIT

TYP	Pressure connection	Max. volume flow	Max. delivery head	Optimum volume flow	Optimal delivery head	Nominal current	Nominal motor power	Art no.
		$Q_{max}/l/s$	H_{max}/m	$Q_{opt}/l/s$	H_{opt}/m	I_N/A	P_2/kW	
FIT V06DA-222/EAD1-2-T0039-540-A	DN 65/DN 80	18	18	10	13	7.80	3.90	6064706
FIT V06DA-222/EAD1-2-T0039-540-O	DN 65/DN 80	18	18	10	13	7.80	3.90	6064707
FIT V06DA-224/EAD1-2-T0039-540-A	DN 65/DN 80	14	22	12	15	7.80	3.90	6064708
FIT V06DA-224/EAD1-2-T0039-540-O	DN 65/DN 80	14	22	12	15	7.80	3.90	6064709
FIT V06DA-622/EAD0-4-M0011-523-P	DN 65/DN 80	15	5	7	4	7	1.10	6064710
FIT V06DA-622/EAD1-4-T0011-540-O	DN 65/DN 80	13	5	7	4	3.050	1.10	6064711
FIT V06DA-623/EAD0-4-M0015-523-P	DN 65/DN 80	15	7	8	5	9.30	1.50	6064712
FIT V06DA-623/EAD1-4-T0015-540-O	DN 65/DN 80	15	7	8	5	3.70	1.50	6064713
FIT V06DA-625/EAD0-4-M0015-523-P	DN 65/DN 80	17	8	9	6	9.30	1.50	6064714
FIT V06DA-625/EAD1-4-T0015-540-O	DN 65/DN 80	17	8	9	6	3.70	1.50	6064715
FIT V06DA-626/EAD1-4-T0025-540-O	DN 65/DN 80	18	10	10	7	5.80	2.50	6064716
FIT V06DA-628/EAD1-4-T0025-540-O	DN 65/DN 80	21	12	11	8	5.80	2.50	6064717
FIT V08DA-422/EAD0-4-M0011-523-A	DN 80/DN 100	14	5	9	3	7	1.10	6065917
FIT V08DA-422/EAD0-4-M0011-523-P	DN 80/DN 100	14	5	9	3	7	1.10	6065919
FIT V08DA-422/EAD1-4-T0011-540-A	DN 80/DN 100	14	5	9	3	3.050	1.10	6065918
FIT V08DA-422/EAD1-4-T0011-540-O	DN 80/DN 100	14	5	9	3	3.050	1.10	6065920
FIT V08DA-424/EAD0-4-M0011-523-A	DN 80/DN 100	17	7	11	4	7	1.10	6065921
FIT V08DA-424/EAD0-4-M0011-523-P	DN 80/DN 100	17	7	11	4	7	1.10	6065923
FIT V08DA-424/EAD1-4-T0011-540-A	DN 80/DN 100	17	7	11	4	3.050	1.10	6065922
FIT V08DA-424/EAD1-4-T0011-540-O	DN 80/DN 100	17	7	11	4	3.050	1.10	6065924
FIT V08DA-426/EAD0-4-M0015-523-A	DN 80/DN 100	19	9	12	6	9.30	1.50	6065925
FIT V08DA-426/EAD0-4-M0015-523-P	DN 80/DN 100	19	9	12	6	9.30	1.50	6065927
FIT V08DA-426/EAD1-4-T0015-540-A	DN 80/DN 100	19	9	12	6	3.70	1.50	6065926
FIT V08DA-426/EAD1-4-T0015-540-O	DN 80/DN 100	19	9	12	6	3.70	1.50	6065928
FIT V08DA-428/EAD1-4-T0025-540-O	DN 80/DN 100	22	10	14	7	5.80	2.50	6065929
FIT V08DA-524/EAD0-4-T0035-540-O	DN 80/DN 100	26	11	17	8	8.10	3.50	6065931
FIT V08DA-526/EAD0-4-T0035-540-O	DN 80/DN 100	22	13	18	9	8.10	3.50	6065932

Data sheet: Wilo-REXA FIT V05DA-122/EAD0-2-M0011-523-A

Pump curves Wilo-Rexa FIT V05.. – 50 Hz – 2900 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	5.7 m
Max. volume flow	Q_{max}	20 m³/h
Optimal delivery head	H_{opt}	3.3 m
Optimum volume flow	Q_{opt}	11.30 m³/h
Pressure connection		DN 50
Flange (in accordance with EN 1092-2)	PN	10
Connection standard		EN 1092-2
Maximum operating pressure	p_{max}	0.60 bar
Free ball passage		50 mm
Operating mode (immersed)		S1
Operating mode (non-immersed)		S2-15 min S3-10%
Max. immersion depth		20 m
Protection class		IP 68
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	37.90 kg

Motor data

Mains connection		1~230 V, 50 Hz
Nominal current	I_N	7.20 A
Nominal motor power	P_2	1.10 kW
Power consumption	P_1	1.59 kW
Power factor	$\cos \varphi$	0.97
Activation type		Direct
Nominal speed	n	2899 rpm
No. of poles		2
Insulation class		F
Recommended switching frequency		20 1/h
Max. switching frequency		50 1/h
Permitted voltage tolerance		±10 %

Cable

Length of connecting cable		10 m
Cable type		H07RN-F
Cable cross-section		3G1 mm²
Type of connecting cable		Detachable
Mains plug		Shock-proof

Equipment/function



Data sheet: Wilo-REXA FIT V05DA-122/EAD0-2-M0011-523-A

Float switch	•
Motor protection	WSK

Materials

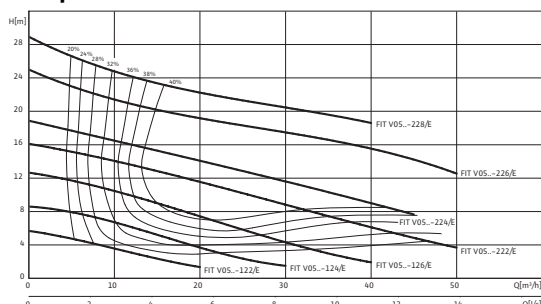
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	1.4301
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6064576
EAN number	4048482226972
Ready for delivery	Stock
Price group	W6

Data sheet: Wilo-REXA FIT V05DA-122/EAD1-2-T0011-540-A

Pump curves Wilo-Rexa FIT V05.. – 50 Hz – 2900 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit		
Max. delivery head	H_{max}	5.7 m
Max. volume flow	Q_{max}	20 m³/h
Optimal delivery head	H_{opt}	3.3 m
Optimum volume flow	Q_{opt}	11.30 m³/h
Pressure connection		DN 50
Flange (in accordance with EN 1092-2)	PN	10
Connection standard		EN 1092-2
Maximum operating pressure	p_{max}	0.60 bar
Free ball passage		50 mm
Operating mode (immersed)		S1
Operating mode (non-immersed)		S2-15 min S3-10%
Max. immersion depth		20 m
Protection class		IP 68
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	38.60 kg

Motor data		
Mains connection		3~400 V, 50 Hz
Nominal current	I_N	2.550 A
Nominal motor power	P_2	1.10 kW
Power consumption	P_1	1.45 kW
Power factor	$\cos \varphi$	0.82
Activation type		Direct
Nominal speed	n	2898 rpm
No. of poles		2
Insulation class		F
Recommended switching frequency		20 1/h
Max. switching frequency		50 1/h
Permitted voltage tolerance		±10 %

Cable	
Length of connecting cable	10 m
Cable type	H07RN-F
Cable cross-section	6G1 mm²
Type of connecting cable	Detachable
Mains plug	CEE

Equipment/function



01622 882400 /
info@atacsolutions.com

Data sheet: Wilo-REXA FIT V05DA-122/EAD1-2-T0011-540-A

Float switch	•
Motor protection	WSK

Materials

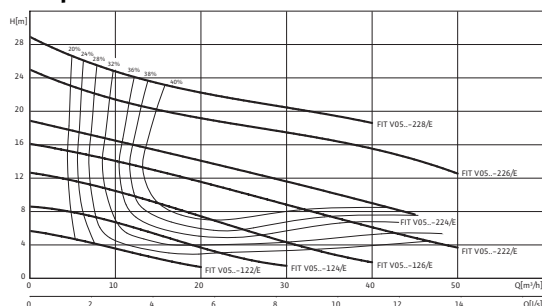
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	1.4301
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6064577
EAN number	4048482226989
Ready for delivery	Stock
Price group	W6

Data sheet: Wilo-REXA FIT V05DA-122/EAD0-2-M0011-523-P

Pump curves Wilo-Rexa FIT V05.. – 50 Hz – 2900 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	5.7 m
Max. volume flow	Q_{max}	20 m³/h
Optimal delivery head	H_{opt}	3.3 m
Optimum volume flow	Q_{opt}	11.30 m³/h
Pressure connection		DN 50
Flange (in accordance with EN 1092-2)	PN	10
Connection standard		EN 1092-2
Maximum operating pressure	p_{max}	0.60 bar
Free ball passage		50 mm
Operating mode (immersed)		S1
Operating mode (non-immersed)		S2-15 min S3-10%
Max. immersion depth		20 m
Protection class		IP 68
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	37.70 kg

Motor data

Mains connection		1~230 V, 50 Hz
Nominal current	I_N	7.20 A
Nominal motor power	P_2	1.10 kW
Power consumption	P_1	1.59 kW
Power factor	$\cos \varphi$	0.97
Activation type		Direct
Nominal speed	n	2899 rpm
No. of poles		2
Insulation class		F
Recommended switching frequency		20 1/h
Max. switching frequency		50 1/h
Permitted voltage tolerance		±10 %

Cable

Length of connecting cable		10 m
Cable type		H07RN-F
Cable cross-section		3G1 mm²
Type of connecting cable		Detachable
Mains plug		Shock-proof

Equipment/function



Data sheet: Wilo-REXA FIT V05DA-122/EAD0-2-M0011-523-P

Float switch	–
Motor protection	WSK

Materials

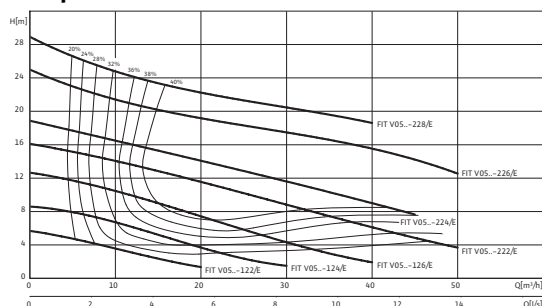
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	1.4301
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6064578
EAN number	4048482226996
Ready for delivery	Stock
Price group	W6

Data sheet: Wilo-REXA FIT V05DA-122/EAD1-2-T0011-540-O

Pump curves Wilo-Rexa FIT V05.. – 50 Hz – 2900 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	5.7 m
Max. volume flow	Q_{max}	20 m³/h
Optimal delivery head	H_{opt}	3.3 m
Optimum volume flow	Q_{opt}	11.30 m³/h
Pressure connection		DN 50
Flange (in accordance with EN 1092-2)	PN	10
Connection standard		EN 1092-2
Maximum operating pressure	p_{max}	0.60 bar
Free ball passage		50 mm
Operating mode (immersed)		S1
Operating mode (non-immersed)		S2-15 min S3-10%
Max. immersion depth		20 m
Protection class		IP 68
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	38.60 kg

Motor data

Mains connection		3~400 V, 50 Hz
Nominal current	I_N	2.550 A
Nominal motor power	P_2	1.10 kW
Power consumption	P_1	1.45 kW
Power factor	$\cos \varphi$	0.82
Activation type		Direct
Nominal speed	n	2898 rpm
No. of poles		2
Insulation class		F
Recommended switching frequency		20 1/h
Max. switching frequency		50 1/h
Permitted voltage tolerance		±10 %

Cable

Length of connecting cable		10 m
Cable type		H07RN-F
Cable cross-section		6G1 mm²
Type of connecting cable		Detachable
Mains plug		–

Equipment/function



Data sheet: Wilo-REXA FIT V05DA-122/EAD1-2-T0011-540-O

Float switch	–
Motor protection	WSK

Materials

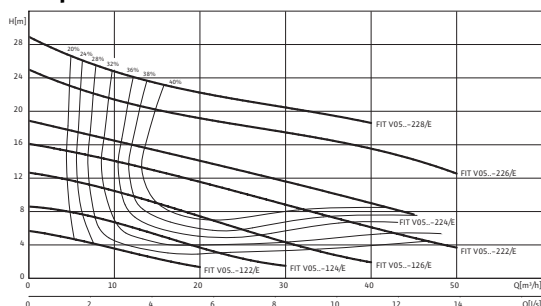
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	1.4301
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6064579
EAN number	4048482227009
Ready for delivery	Stock
Price group	W6

Data sheet: Wilo-REXA FIT V05DA-124/EAD0-2-M0011-523-A

Pump curves Wilo-Rexa FIT V05.. – 50 Hz – 2900 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit		
Max. delivery head	H_{max}	8.6 m
Max. volume flow	Q_{max}	30 m³/h
Optimal delivery head	H_{opt}	5.4 m
Optimum volume flow	Q_{opt}	14.50 m³/h
Pressure connection		DN 50
Flange (in accordance with EN 1092-2)	PN	10
Connection standard		EN 1092-2
Maximum operating pressure	p_{max}	0.90 bar
Free ball passage		50 mm
Operating mode (immersed)		S1
Operating mode (non-immersed)		S2-15 min S3-10%
Max. immersion depth		20 m
Protection class		IP 68
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	38 kg

Motor data

Mains connection		1~230 V, 50 Hz
Nominal current	I_N	7.20 A
Nominal motor power	P_2	1.10 kW
Power consumption	P_1	1.59 kW
Power factor	$\cos \varphi$	0.97
Activation type		Direct
Nominal speed	n	2899 rpm
No. of poles		2
Insulation class		F
Recommended switching frequency		20 1/h
Max. switching frequency		50 1/h
Permitted voltage tolerance		±10 %

Cable

Length of connecting cable		10 m
Cable type		H07RN-F
Cable cross-section		3G1 mm²
Type of connecting cable		Detachable
Mains plug		Shock-proof

Equipment/function



Data sheet: Wilo-REXA FIT V05DA-124/EAD0-2-M0011-523-A

Float switch	•
Motor protection	WSK

Materials

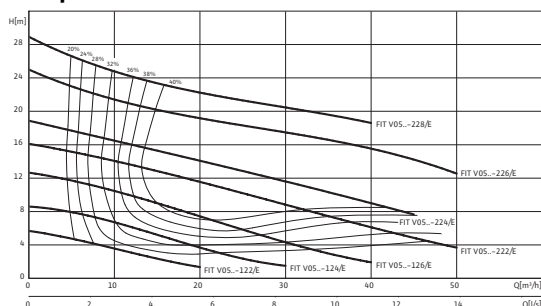
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	1.4301
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6064580
EAN number	4048482227214
Ready for delivery	Stock
Price group	W6

Data sheet: Wilo-REXA FIT V05DA-124/EAD1-2-T0011-540-A

Pump curves Wilo-Rexa FIT V05.. – 50 Hz – 2900 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit		
Max. delivery head	H_{max}	8.6 m
Max. volume flow	Q_{max}	30 m³/h
Optimal delivery head	H_{opt}	5.4 m
Optimum volume flow	Q_{opt}	14.50 m³/h
Pressure connection		DN 50
Flange (in accordance with EN 1092-2)	PN	10
Connection standard		EN 1092-2
Maximum operating pressure	p_{max}	0.90 bar
Free ball passage		50 mm
Operating mode (immersed)		S1
Operating mode (non-immersed)		S2-15 min S3-10%
Max. immersion depth		20 m
Protection class		IP 68
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	38.70 kg

Motor data		
Mains connection		3~400 V, 50 Hz
Nominal current	I_N	2.550 A
Nominal motor power	P_2	1.10 kW
Power consumption	P_1	1.45 kW
Power factor	$\cos \varphi$	0.82
Activation type		Direct
Nominal speed	n	2898 rpm
No. of poles		2
Insulation class		F
Recommended switching frequency		20 1/h
Max. switching frequency		50 1/h
Permitted voltage tolerance		±10 %

Cable	
Length of connecting cable	10 m
Cable type	H07RN-F
Cable cross-section	6G1 mm²
Type of connecting cable	Detachable
Mains plug	CEE

Equipment/function



Data sheet: Wilo-REXA FIT V05DA-124/EAD1-2-T0011-540-A

Float switch	•
Motor protection	WSK

Materials

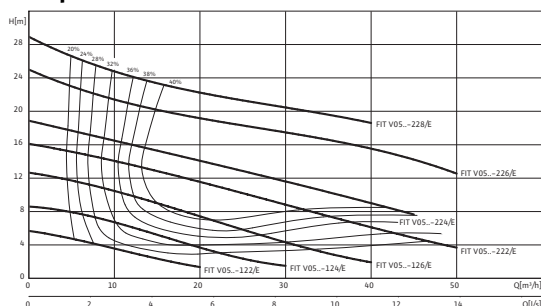
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	1.4301
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6064581
EAN number	4048482227221
Ready for delivery	Stock
Price group	W6

Data sheet: Wilo-REXA FIT V05DA-124/EAD0-2-M0011-523-P

Pump curves Wilo-Rexa FIT V05.. – 50 Hz – 2900 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	8.6 m
Max. volume flow	Q_{max}	30 m³/h
Optimal delivery head	H_{opt}	5.4 m
Optimum volume flow	Q_{opt}	14.50 m³/h
Pressure connection		DN 50
Flange (in accordance with EN 1092-2)	PN	10
Connection standard		EN 1092-2
Maximum operating pressure	p_{max}	0.90 bar
Free ball passage		50 mm
Operating mode (immersed)		S1
Operating mode (non-immersed)		S2-15 min S3-10%
Max. immersion depth		20 m
Protection class		IP 68
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	37.80 kg

Motor data

Mains connection		1~230 V, 50 Hz
Nominal current	I_N	7.20 A
Nominal motor power	P_2	1.10 kW
Power consumption	P_1	1.59 kW
Power factor	$\cos \varphi$	0.97
Activation type		Direct
Nominal speed	n	2899 rpm
No. of poles		2
Insulation class		F
Recommended switching frequency		20 1/h
Max. switching frequency		50 1/h
Permitted voltage tolerance		±10 %

Cable

Length of connecting cable		10 m
Cable type		H07RN-F
Cable cross-section		3G1 mm²
Type of connecting cable		Detachable
Mains plug		Shock-proof

Equipment/function



Data sheet: Wilo-REXA FIT V05DA-124/EAD0-2-M0011-523-P

Float switch	–
Motor protection	WSK

Materials

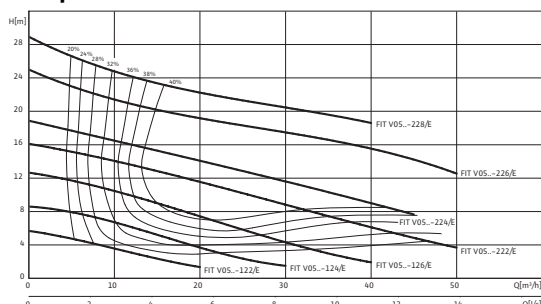
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	1.4301
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6064582
EAN number	4048482227238
Ready for delivery	Stock
Price group	W6

Data sheet: Wilo-REXA FIT V05DA-124/EAD1-2-T0011-540-O

Pump curves Wilo-Rexa FIT V05.. – 50 Hz – 2900 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit		
Max. delivery head	H_{max}	8.6 m
Max. volume flow	Q_{max}	30 m³/h
Optimal delivery head	H_{opt}	5.4 m
Optimum volume flow	Q_{opt}	14.50 m³/h
Pressure connection		DN 50
Flange (in accordance with EN 1092-2)	PN	10
Connection standard		EN 1092-2
Maximum operating pressure	p_{max}	0.90 bar
Free ball passage		50 mm
Operating mode (immersed)		S1
Operating mode (non-immersed)		S2-15 min S3-10%
Max. immersion depth		20 m
Protection class		IP 68
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	38.70 kg

Motor data		
Mains connection		3~400 V, 50 Hz
Nominal current	I_N	2.550 A
Nominal motor power	P_2	1.10 kW
Power consumption	P_1	1.45 kW
Power factor	$\cos \varphi$	0.82
Activation type		Direct
Nominal speed	n	2898 rpm
No. of poles		2
Insulation class		F
Recommended switching frequency		20 1/h
Max. switching frequency		50 1/h
Permitted voltage tolerance		±10 %

Cable	
Length of connecting cable	10 m
Cable type	H07RN-F
Cable cross-section	6G1 mm²
Type of connecting cable	Detachable
Mains plug	–

Equipment/function



Data sheet: Wilo-REXA FIT V05DA-124/EAD1-2-T0011-540-O

Float switch	–
Motor protection	WSK

Materials

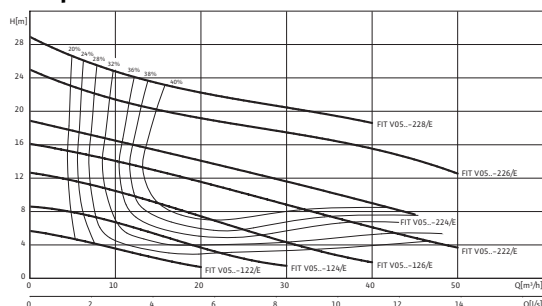
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	1.4301
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6064583
EAN number	4048482227245
Ready for delivery	Stock
Price group	W6

Data sheet: Wilo-REXA FIT V05DA-126/EAD0-2-M0015-523-P

Pump curves Wilo-Rexa FIT V05.. – 50 Hz – 2900 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	12.7 m
Max. volume flow	Q_{max}	40 m³/h
Optimal delivery head	H_{opt}	7.9 m
Optimum volume flow	Q_{opt}	18.50 m³/h
Pressure connection		DN 50
Flange (in accordance with EN 1092-2)	PN	10
Connection standard		EN 1092-2
Maximum operating pressure	p_{max}	1.40 bar
Free ball passage		50 mm
Operating mode (immersed)		S1
Operating mode (non-immersed)		S2-15 min S3-10%
Max. immersion depth		20 m
Protection class		IP 68
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	37.80 kg

Motor data

Mains connection		1~230 V, 50 Hz
Nominal current	I_N	9.30 A
Nominal motor power	P_2	1.50 kW
Power consumption	P_1	2.10 kW
Power factor	$\cos \varphi$	0.98
Activation type		Direct
Nominal speed	n	2852 rpm
No. of poles		2
Insulation class		F
Recommended switching frequency		20 1/h
Max. switching frequency		50 1/h
Permitted voltage tolerance		±10 %

Cable

Length of connecting cable		10 m
Cable type		H07RN-F
Cable cross-section		3G1 mm²
Type of connecting cable		Detachable
Mains plug		Shock-proof

Equipment/function



Data sheet: Wilo-REXA FIT V05DA-126/EAD0-2-M0015-523-P

Float switch	–
Motor protection	WSK

Materials

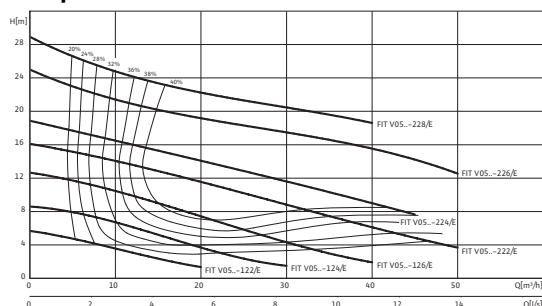
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	1.4301
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6064586
EAN number	4048482227276
Ready for delivery	Stock
Price group	W6

Data sheet: Wilo-REXA FIT V05DA-126/EAD1-2-T0015-540-O

Pump curves Wilo-Rexa FIT V05.. – 50 Hz – 2900 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	12.7 m
Max. volume flow	Q_{max}	40 m³/h
Optimal delivery head	H_{opt}	7.9 m
Optimum volume flow	Q_{opt}	18.50 m³/h
Pressure connection		DN 50
Flange (in accordance with EN 1092-2)	PN	10
Connection standard		EN 1092-2
Maximum operating pressure	p_{max}	1.40 bar
Free ball passage		50 mm
Operating mode (immersed)		S1
Operating mode (non-immersed)		S2-15 min S3-10%
Max. immersion depth		20 m
Protection class		IP 68
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	38.70 kg

Motor data

Mains connection		3~400 V, 50 Hz
Nominal current	I_N	3.30 A
Nominal motor power	P_2	1.50 kW
Power consumption	P_1	1.97 kW
Power factor	$\cos \varphi$	0.87
Activation type		Direct
Nominal speed	n	2858 rpm
No. of poles		2
Insulation class		F
Recommended switching frequency		20 1/h
Max. switching frequency		50 1/h
Permitted voltage tolerance		±10 %

Cable

Length of connecting cable		10 m
Cable type		H07RN-F
Cable cross-section		6G1 mm²
Type of connecting cable		Detachable
Mains plug		–

Equipment/function



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Data sheet: Wilo-REXA FIT V05DA-126/EAD1-2-T0015-540-O

Float switch	–
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Motor protection	WSK
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Materials

Static seal	NBR
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Impeller	EN-GJL-250
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Sealing on motor side	Carbon/steatite
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Mechanical seal	SiC/SiC
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Motor housing	1.4301
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Pump housing	EN-GJL-250
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Pump shaft	1.4021
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Information for order placements

Make	Wilo
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Art no.	6064587
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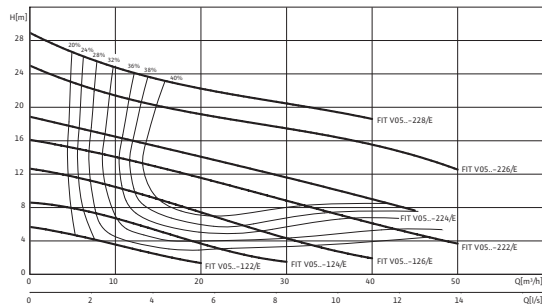
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Ready for delivery	Stock
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Price group	W6
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Data sheet: Wilo-REXA FIT V05DA-222/EAD1-2-T0025-540-A

Pump curves Wilo-Rexa FIT V05.. – 50 Hz – 2900 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	16.0 m
Max. volume flow	Q_{max}	50 m³/h
Optimal delivery head	H_{opt}	11.1 m
Optimum volume flow	Q_{opt}	21.90 m³/h
Pressure connection		DN 50
Flange (in accordance with EN 1092-2)	PN	10
Connection standard		EN 1092-2
Maximum operating pressure	p_{max}	1.80 bar
Free ball passage		50 mm
Operating mode (immersed)		S1
Operating mode (non-immersed)		S2-15 min S3-10%
Max. immersion depth		20 m
Protection class		IP 68
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	41.10 kg

Motor data

Mains connection		3~400 V, 50 Hz
Nominal current	I_N	5.20 A
Nominal motor power	P_2	2.50 kW
Power consumption	P_1	3.15 kW
Power factor	$\cos \varphi$	0.88
Activation type		Direct
Nominal speed	n	2840 rpm
No. of poles		2
Insulation class		F
Recommended switching frequency		20 1/h
Max. switching frequency		50 1/h
Permitted voltage tolerance		±10 %

Cable

Length of connecting cable		10 m
Cable type		H07RN-F
Cable cross-section		6G1 mm²
Type of connecting cable		Detachable
Mains plug		CEE

Equipment/function



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Data sheet: Wilo-REXA FIT V05DA-222/EAD1-2-T0025-540-A

Float switch	•
Motor protection	WSK

Materials

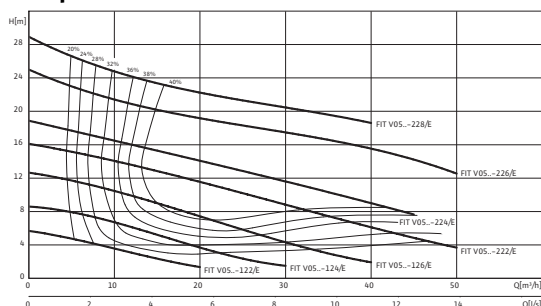
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	1.4301
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6064588
EAN number	4048482227290
Ready for delivery	Stock
Price group	W6

Data sheet: Wilo-REXA FIT V05DA-222/EAD1-2-T0025-540-O

Pump curves Wilo-Rexa FIT V05.. – 50 Hz – 2900 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit		
Max. delivery head	H_{max}	16.0 m
Max. volume flow	Q_{max}	50 m³/h
Optimal delivery head	H_{opt}	11.1 m
Optimum volume flow	Q_{opt}	21.90 m³/h
Pressure connection		DN 50
Flange (in accordance with EN 1092-2)	PN	10
Connection standard		EN 1092-2
Maximum operating pressure	p_{max}	1.80 bar
Free ball passage		50 mm
Operating mode (immersed)		S1
Operating mode (non-immersed)		S2-15 min S3-10%
Max. immersion depth		20 m
Protection class		IP 68
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	41.10 kg
Motor data		
Mains connection		3~400 V, 50 Hz
Nominal current	I_N	5.20 A
Nominal motor power	P_2	2.50 kW
Power consumption	P_1	3.15 kW
Power factor	$\cos \varphi$	0.88
Activation type		Direct
Nominal speed	n	2840 rpm
No. of poles		2
Insulation class		F
Recommended switching frequency		20 1/h
Max. switching frequency		50 1/h
Permitted voltage tolerance		±10 %
Cable		
Length of connecting cable		10 m
Cable type		H07RN-F
Cable cross-section		6G1 mm²
Type of connecting cable		Detachable
Mains plug		–
Equipment/function		



Data sheet: Wilo-REXA FIT V05DA-222/EAD1-2-T0025-540-O

Float switch	–
Motor protection	WSK

Materials

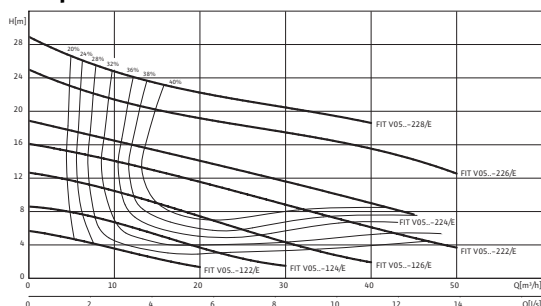
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	1.4301
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6064589
EAN number	4048482227306
Ready for delivery	Stock
Price group	W6

Data sheet: Wilo-REXA FIT V05DA-224/EAD1-2-T0025-540-A

Pump curves Wilo-Rexa FIT V05.. – 50 Hz – 2900 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit		
Max. delivery head	H_{max}	18.6 m
Max. volume flow	Q_{max}	50 m³/h
Optimal delivery head	H_{opt}	12.9 m
Optimum volume flow	Q_{opt}	25 m³/h
Pressure connection		DN 50
Flange (in accordance with EN 1092-2)	PN	10
Connection standard		EN 1092-2
Maximum operating pressure	p_{max}	2 bar
Free ball passage		50 mm
Operating mode (immersed)		S1
Operating mode (non-immersed)		S2-15 min S3-10%
Max. immersion depth		20 m
Protection class		IP 68
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	41.10 kg

Motor data		
Mains connection		3~400 V, 50 Hz
Nominal current	I_N	5.20 A
Nominal motor power	P_2	2.50 kW
Power consumption	P_1	3.15 kW
Power factor	$\cos \varphi$	0.88
Activation type		Direct
Nominal speed	n	2840 rpm
No. of poles		2
Insulation class		F
Recommended switching frequency		20 1/h
Max. switching frequency		50 1/h
Permitted voltage tolerance		±10 %

Cable	
Length of connecting cable	10 m
Cable type	H07RN-F
Cable cross-section	6G1 mm²
Type of connecting cable	Detachable
Mains plug	CEE

Equipment/function



Data sheet: Wilo-REXA FIT V05DA-224/EAD1-2-T0025-540-A

Float switch	•
Motor protection	WSK

Materials

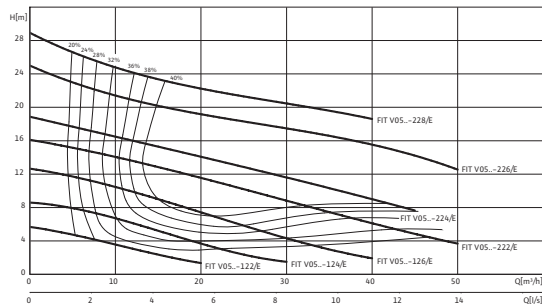
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	1.4301
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6064590
EAN number	4048482227313
Ready for delivery	Stock
Price group	W6

Data sheet: Wilo-REXA FIT V05DA-224/EAD1-2-T0025-540-O

Pump curves Wilo-Rexa FIT V05.. – 50 Hz – 2900 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	18.6 m
Max. volume flow	Q_{max}	50 m³/h
Optimal delivery head	H_{opt}	12.9 m
Optimum volume flow	Q_{opt}	25 m³/h
Pressure connection		DN 50
Flange (in accordance with EN 1092-2)	PN	10
Connection standard		EN 1092-2
Maximum operating pressure	p_{max}	2 bar
Free ball passage		50 mm
Operating mode (immersed)		S1
Operating mode (non-immersed)		S2-15 min S3-10%
Max. immersion depth		20 m
Protection class		IP 68
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	41.10 kg

Motor data

Mains connection		3~400 V, 50 Hz
Nominal current	I_N	5.20 A
Nominal motor power	P_2	2.50 kW
Power consumption	P_1	3.15 kW
Power factor	$\cos \varphi$	0.88
Activation type		Direct
Nominal speed	n	2840 rpm
No. of poles		2
Insulation class		F
Recommended switching frequency		20 1/h
Max. switching frequency		50 1/h
Permitted voltage tolerance		±10 %

Cable

Length of connecting cable		10 m
Cable type		H07RN-F
Cable cross-section		6G1 mm²
Type of connecting cable		Detachable
Mains plug		–

Equipment/function



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Data sheet: Wilo-REXA FIT V05DA-224/EAD1-2-T0025-540-O

Float switch	–
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Motor protection	WSK
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Materials

Static seal	NBR
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Impeller	EN-GJL-250
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Sealing on motor side	Carbon/steatite
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Mechanical seal	SiC/SiC
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Motor housing	1.4301
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Pump housing	EN-GJL-250
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Pump shaft	1.4021
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Information for order placements

Make	Wilo
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Art no.	6064591
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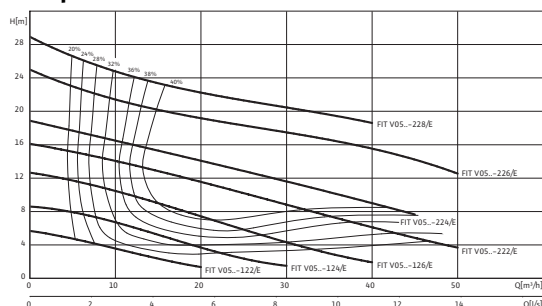
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Ready for delivery	Stock
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Price group	W6
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Data sheet: Wilo-REXA FIT V05DA-226/EAD1-2-T0039-540-A

Pump curves Wilo-Rexa FIT V05.. – 50 Hz – 2900 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	24.2 m
Max. volume flow	Q_{max}	50 m³/h
Optimal delivery head	H_{opt}	15.9 m
Optimum volume flow	Q_{opt}	38.30 m³/h
Pressure connection		DN 50
Flange (in accordance with EN 1092-2)	PN	10
Connection standard		EN 1092-2
Maximum operating pressure	p_{max}	2.70 bar
Free ball passage		50 mm
Operating mode (immersed)		S1
Operating mode (non-immersed)		S2-15 min S3-10%
Max. immersion depth		20 m
Protection class		IP 68
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	46.20 kg

Motor data

Mains connection		3~400 V, 50 Hz
Nominal current	I_N	7.80 A
Nominal motor power	P_2	3.90 kW
Power consumption	P_1	4.75 kW
Power factor	$\cos \varphi$	0.88
Activation type		Direct
Nominal speed	n	2861 rpm
No. of poles		2
Insulation class		F
Recommended switching frequency		20 1/h
Max. switching frequency		50 1/h
Permitted voltage tolerance		±10 %

Cable

Length of connecting cable		10 m
Cable type		H07RN-F
Cable cross-section		6G1,5 mm²
Type of connecting cable		Detachable
Mains plug		CEE

Equipment/function



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Data sheet: Wilo-REXA FIT V05DA-226/EAD1-2-T0039-540-A

Float switch	•
Motor protection	WSK

Materials

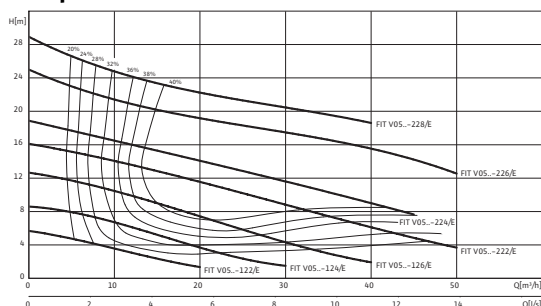
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	1.4301
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6064592
EAN number	4048482227337
Ready for delivery	Stock
Price group	W6

Data sheet: Wilo-REXA FIT V05DA-226/EAD1-2-T0039-540-O

Pump curves Wilo-Rexa FIT V05.. – 50 Hz – 2900 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit		
Max. delivery head	H_{max}	24.2 m
Max. volume flow	Q_{max}	50 m³/h
Optimal delivery head	H_{opt}	15.9 m
Optimum volume flow	Q_{opt}	38.30 m³/h
Pressure connection		DN 50
Flange (in accordance with EN 1092-2)	PN	10
Connection standard		EN 1092-2
Maximum operating pressure	p_{max}	2.70 bar
Free ball passage		50 mm
Operating mode (immersed)		S1
Operating mode (non-immersed)		S2-15 min S3-10%
Max. immersion depth		20 m
Protection class		IP 68
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	46.20 kg
Motor data		
Mains connection		3~400 V, 50 Hz
Nominal current	I_N	7.80 A
Nominal motor power	P_2	3.90 kW
Power consumption	P_1	4.75 kW
Power factor	$\cos \varphi$	0.88
Activation type		Direct
Nominal speed	n	2861 rpm
No. of poles		2
Insulation class		F
Recommended switching frequency		20 1/h
Max. switching frequency		50 1/h
Permitted voltage tolerance		±10 %
Cable		
Length of connecting cable		10 m
Cable type		H07RN-F
Cable cross-section		6G1,5 mm²
Type of connecting cable		Detachable
Mains plug		–
Equipment/function		



Data sheet: Wilo-REXA FIT V05DA-226/EAD1-2-T0039-540-O

Float switch	–
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Motor protection	WSK
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Materials

Static seal	NBR
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Impeller	EN-GJL-250
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Sealing on motor side	Carbon/steatite
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Mechanical seal	SiC/SiC
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Motor housing	1.4301
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Pump housing	EN-GJL-250
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Pump shaft	1.4021
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Information for order placements

Make	Wilo
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Art no.	6064593
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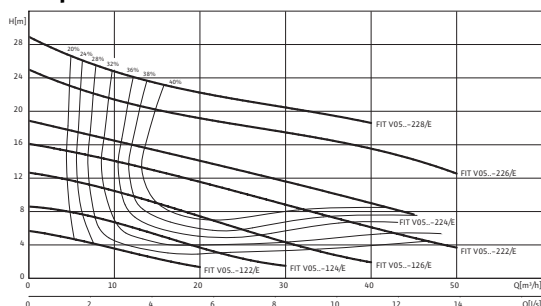
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Ready for delivery	Stock
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Price group	W6
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Data sheet: Wilo-REXA FIT V05DA-228/EAD1-2-T0039-540-A

Pump curves Wilo-Rexa FIT V05.. – 50 Hz – 2900 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit		
Max. delivery head	H_{max}	28.0 m
Max. volume flow	Q_{max}	40 m³/h
Optimal delivery head	H_{opt}	17.8 m
Optimum volume flow	Q_{opt}	39.80 m³/h
Pressure connection		DN 50
Flange (in accordance with EN 1092-2)	PN	10
Connection standard		EN 1092-2
Maximum operating pressure	p_{max}	3.10 bar
Free ball passage		50 mm
Operating mode (immersed)		S1
Operating mode (non-immersed)		S2-15 min S3-10%
Max. immersion depth		20 m
Protection class		IP 68
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	46.20 kg
Motor data		
Mains connection		3~400 V, 50 Hz
Nominal current	I_N	7.80 A
Nominal motor power	P_2	3.90 kW
Power consumption	P_1	4.75 kW
Power factor	$\cos \varphi$	0.88
Activation type		Direct
Nominal speed	n	2861 rpm
No. of poles		2
Insulation class		F
Recommended switching frequency		20 1/h
Max. switching frequency		50 1/h
Permitted voltage tolerance		±10 %
Cable		
Length of connecting cable		10 m
Cable type		H07RN-F
Cable cross-section		6G1,5 mm²
Type of connecting cable		Detachable
Mains plug		CEE
Equipment/function		



Data sheet: Wilo-REXA FIT V05DA-228/EAD1-2-T0039-540-A

Float switch	•
Motor protection	WSK

Materials

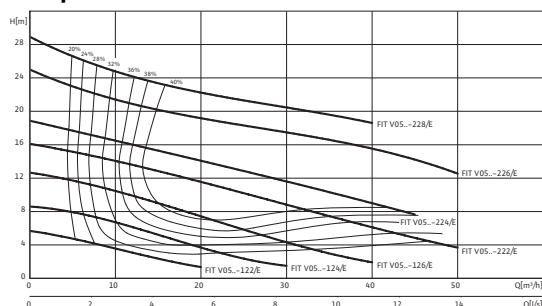
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	1.4301
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6064594
EAN number	4048482227351
Ready for delivery	Stock
Price group	W6

Data sheet: Wilo-REXA FIT V05DA-228/EAD1-2-T0039-540-O

Pump curves Wilo-Rexa FIT V05.. – 50 Hz – 2900 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	28.0 m
Max. volume flow	Q_{max}	40 m³/h
Optimal delivery head	H_{opt}	17.8 m
Optimum volume flow	Q_{opt}	39.80 m³/h
Pressure connection		DN 50
Flange (in accordance with EN 1092-2)	PN	10
Connection standard		EN 1092-2
Maximum operating pressure	p_{max}	3.10 bar
Free ball passage		50 mm
Operating mode (immersed)		S1
Operating mode (non-immersed)		S2-15 min S3-10%
Max. immersion depth		20 m
Protection class		IP 68
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	46.20 kg

Motor data

Mains connection		3~400 V, 50 Hz
Nominal current	I_N	7.80 A
Nominal motor power	P_2	3.90 kW
Power consumption	P_1	4.75 kW
Power factor	$\cos \varphi$	0.88
Activation type		Direct
Nominal speed	n	2861 rpm
No. of poles		2
Insulation class		F
Recommended switching frequency		20 1/h
Max. switching frequency		50 1/h
Permitted voltage tolerance		±10 %

Cable

Length of connecting cable		10 m
Cable type		H07RN-F
Cable cross-section		6G1,5 mm²
Type of connecting cable		Detachable
Mains plug		–

Equipment/function



Data sheet: Wilo-REXA FIT V05DA-228/EAD1-2-T0039-540-O

Float switch	–
Motor protection	WSK

Materials

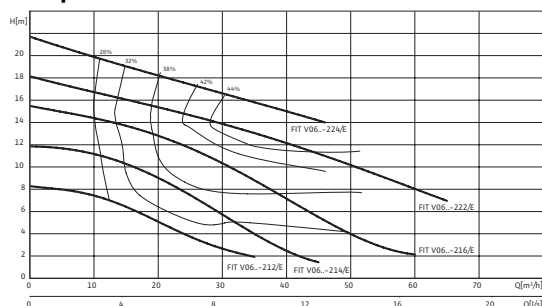
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	1.4301
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6064595
EAN number	4048482227368
Ready for delivery	Stock
Price group	W6

Data sheet: Wilo-REXA FIT V06DA-212/EAD0-2-M0011-523-A

Pump curves Wilo-Rexa FIT V06.. – 50 Hz – 2900 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	8.3 m
Max. volume flow	Q_{max}	35 m ³ /h
Optimal delivery head	H_{opt}	5.2 m
Optimum volume flow	Q_{opt}	19.60 m ³ /h
Pressure connection		DN 65/DN 80
Flange (in accordance with EN 1092-2)	PN	10
Connection standard		EN 1092-2
Maximum operating pressure	p_{max}	0.90 bar
Free ball passage		65 mm
Operating mode (immersed)		S1
Operating mode (non-immersed)		S2-15 min S3-10%
Max. immersion depth		20 m
Protection class		IP 68
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	38.80 kg

Motor data

Mains connection		1~230 V, 50 Hz
Nominal current	I_N	7.20 A
Nominal motor power	P_2	1.10 kW
Power consumption	P_1	1.59 kW
Power factor	$\cos \varphi$	0.97
Activation type		Direct
Nominal speed	n	2899 rpm
No. of poles		2
Insulation class		F
Recommended switching frequency		20 1/h
Max. switching frequency		50 1/h
Permitted voltage tolerance		±10 %

Cable

Length of connecting cable		10 m
Cable type		H07RN-F
Cable cross-section		3G1 mm ²
Type of connecting cable		Detachable
Mains plug		Shock-proof

Equipment/function



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Data sheet: Wilo-REXA FIT V06DA-212/EAD0-2-M0011-523-A

Float switch	•
Motor protection	WSK

Materials

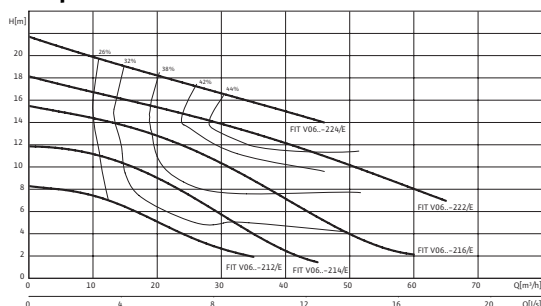
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	1.4301
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6064596
EAN number	4048482227375
Ready for delivery	Stock
Price group	W6

Data sheet: Wilo-REXA FIT V06DA-212/EAD1-2-T0011-540-A

Pump curves Wilo-Rexa FIT V06.. – 50 Hz – 2900 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	8.3 m
Max. volume flow	Q_{max}	35 m³/h
Optimal delivery head	H_{opt}	5.2 m
Optimum volume flow	Q_{opt}	19.60 m³/h
Pressure connection	DN 65/DN 80	
Flange (in accordance with EN 1092-2)	PN	10
Connection standard	EN 1092-2	
Maximum operating pressure	p_{max}	0.90 bar
Free ball passage	65 mm	
Operating mode (immersed)	S1	
Operating mode (non-immersed)	S2-15 min S3-10%	
Max. immersion depth	20 m	
Protection class	IP 68	
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	38.60 kg

Motor data

Mains connection	3~400 V, 50 Hz	
Nominal current	I_N	2.550 A
Nominal motor power	P_2	1.10 kW
Power consumption	P_1	1.45 kW
Power factor	$\cos \varphi$	0.82
Activation type	Direct	
Nominal speed	n	2898 rpm
No. of poles	2	
Insulation class	F	
Recommended switching frequency	20 1/h	
Max. switching frequency	50 1/h	
Permitted voltage tolerance	±10 %	

Cable

Length of connecting cable	10 m
Cable type	H07RN-F
Cable cross-section	6G1 mm²
Type of connecting cable	Detachable
Mains plug	CEE

Equipment/function



Data sheet: Wilo-REXA FIT V06DA-212/EAD1-2-T0011-540-A

Float switch	•
Motor protection	WSK

Materials

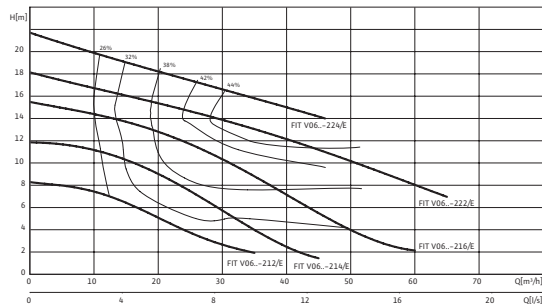
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	1.4301
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6064597
EAN number	4048482227382
Ready for delivery	Stock
Price group	W6

Data sheet: Wilo-REXA FIT V06DA-212/EAD0-2-M0011-523-P

Pump curves Wilo-Rexa FIT V06.. – 50 Hz – 2900 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	8.3 m
Max. volume flow	Q_{max}	35 m ³ /h
Optimal delivery head	H_{opt}	5.2 m
Optimum volume flow	Q_{opt}	19.60 m ³ /h
Pressure connection	DN 65/DN 80	
Flange (in accordance with EN 1092-2)	PN	10
Connection standard	EN 1092-2	
Maximum operating pressure	p_{max}	0.90 bar
Free ball passage	65 mm	
Operating mode (immersed)	S1	
Operating mode (non-immersed)	S2-15 min S3-10%	
Max. immersion depth	20 m	
Protection class	IP 68	
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	39.50 kg

Motor data

Mains connection	1~230 V, 50 Hz	
Nominal current	I_N	7.20 A
Nominal motor power	P_2	1.10 kW
Power consumption	P_1	1.59 kW
Power factor	$\cos \varphi$	0.97
Activation type	Direct	
Nominal speed	n	2899 rpm
No. of poles	2	
Insulation class	F	
Recommended switching frequency	20 1/h	
Max. switching frequency	50 1/h	
Permitted voltage tolerance	±10 %	

Cable

Length of connecting cable	10 m	
Cable type	H07RN-F	
Cable cross-section	3G1 mm ²	
Type of connecting cable	Detachable	
Mains plug	Shock-proof	

Equipment/function



Data sheet: Wilo-REXA FIT V06DA-212/EAD0-2-M0011-523-P

Float switch	–
Motor protection	WSK

Materials

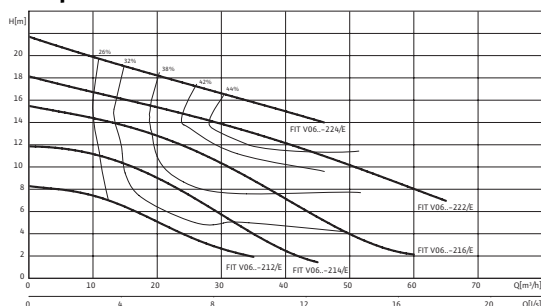
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	1.4301
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6064598
EAN number	4048482227399
Ready for delivery	Stock
Price group	W6

Data sheet: Wilo-REXA FIT V06DA-212/EAD1-2-T0011-540-O

Pump curves Wilo-Rexa FIT V06.. – 50 Hz – 2900 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit		
Max. delivery head	H_{max}	8.3 m
Max. volume flow	Q_{max}	35 m³/h
Optimal delivery head	H_{opt}	5.2 m
Optimum volume flow	Q_{opt}	19.60 m³/h
Pressure connection		DN 65/DN 80
Flange (in accordance with EN 1092-2)	PN	10
Connection standard		EN 1092-2
Maximum operating pressure	p_{max}	0.90 bar
Free ball passage		65 mm
Operating mode (immersed)		S1
Operating mode (non-immersed)		S2-15 min S3-10%
Max. immersion depth		20 m
Protection class		IP 68
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	39.50 kg

Motor data

Mains connection		3~400 V, 50 Hz
Nominal current	I_N	2.550 A
Nominal motor power	P_2	1.10 kW
Power consumption	P_1	1.45 kW
Power factor	$\cos \varphi$	0.82
Activation type		Direct
Nominal speed	n	2898 rpm
No. of poles		2
Insulation class		F
Recommended switching frequency		20 1/h
Max. switching frequency		50 1/h
Permitted voltage tolerance		±10 %

Cable

Length of connecting cable		10 m
Cable type		H07RN-F
Cable cross-section		6G1 mm²
Type of connecting cable		Detachable
Mains plug		–

Equipment/function



Data sheet: Wilo-REXA FIT V06DA-212/EAD1-2-T0011-540-O

Float switch	–
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Motor protection	WSK
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Materials

Static seal	NBR
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Impeller	EN-GJL-250
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Sealing on motor side	Carbon/steatite
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Mechanical seal	SiC/SiC
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Motor housing	1.4301
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Pump housing	EN-GJL-250
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Pump shaft	1.4021
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Information for order placements

Make	Wilo
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Art no.	6064599
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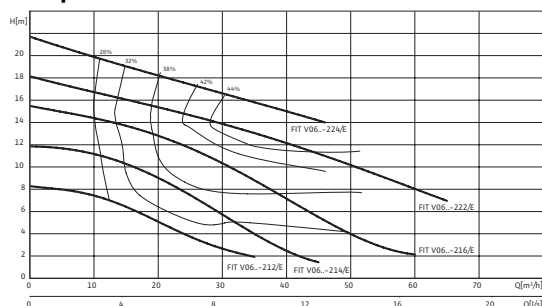
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Ready for delivery	Stock
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Price group	W6
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Data sheet: Wilo-REXA FIT V06DA-214/EAD0-2-M0015-523-P

Pump curves Wilo-Rexa FIT V06.. – 50 Hz – 2900 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	11.9 m
Max. volume flow	Q_{max}	45 m ³ /h
Optimal delivery head	H_{opt}	8.2 m
Optimum volume flow	Q_{opt}	22.80 m ³ /h
Pressure connection		DN 65/DN 80
Flange (in accordance with EN 1092-2)	PN	10
Connection standard		EN 1092-2
Maximum operating pressure	p_{max}	1.30 bar
Free ball passage		65 mm
Operating mode (immersed)		S1
Operating mode (non-immersed)		S2-15 min S3-10%
Max. immersion depth		20 m
Protection class		IP 68
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	39.60 kg

Motor data

Mains connection		1~230 V, 50 Hz
Nominal current	I_N	9.30 A
Nominal motor power	P_2	1.50 kW
Power consumption	P_1	2.10 kW
Power factor	$\cos \varphi$	0.98
Activation type		Direct
Nominal speed	n	2852 rpm
No. of poles		2
Insulation class		F
Recommended switching frequency		20 1/h
Max. switching frequency		50 1/h
Permitted voltage tolerance		±10 %

Cable

Length of connecting cable		10 m
Cable type		H07RN-F
Cable cross-section		3G1 mm ²
Type of connecting cable		Detachable
Mains plug		Shock-proof

Equipment/function



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Data sheet: Wilo-REXA FIT V06DA-214/EAD0-2-M0015-523-P

Float switch	–
Motor protection	WSK

Materials

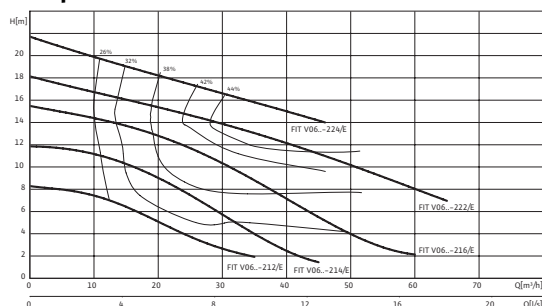
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	1.4301
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6064702
EAN number	4048482227436
Ready for delivery	Stock
Price group	W6

Data sheet: Wilo-REXA FIT V06DA-214/EAD1-2-T0015-540-O

Pump curves Wilo-Rexa FIT V06.. – 50 Hz – 2900 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	11.9 m
Max. volume flow	Q_{max}	45 m ³ /h
Optimal delivery head	H_{opt}	8.2 m
Optimum volume flow	Q_{opt}	22.80 m ³ /h
Pressure connection	DN 65/DN 80	
Flange (in accordance with EN 1092-2)	PN	10
Connection standard	EN 1092-2	
Maximum operating pressure	p_{max}	1.30 bar
Free ball passage	65 mm	
Operating mode (immersed)	S1	
Operating mode (non-immersed)	S2-15 min S3-10%	
Max. immersion depth	20 m	
Protection class	IP 68	
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	39.60 kg

Motor data

Mains connection	3~400 V, 50 Hz	
Nominal current	I_N	3.30 A
Nominal motor power	P_2	1.50 kW
Power consumption	P_1	1.97 kW
Power factor	$\cos \varphi$	0.87
Activation type	Direct	
Nominal speed	n	2858 rpm
No. of poles	2	
Insulation class	F	
Recommended switching frequency	20 1/h	
Max. switching frequency	50 1/h	
Permitted voltage tolerance	±10 %	

Cable

Length of connecting cable	10 m
Cable type	H07RN-F
Cable cross-section	6G1 mm ²
Type of connecting cable	Detachable
Mains plug	–

Equipment/function

Data sheet: Wilo-REXA FIT V06DA-214/EAD1-2-T0015-540-O

Float switch	–
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Motor protection	WSK
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Materials

Static seal	NBR
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Impeller	EN-GJL-250
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Sealing on motor side	Carbon/steatite
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Mechanical seal	SiC/SiC
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Motor housing	1.4301
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Pump housing	EN-GJL-250
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Pump shaft	1.4021
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Information for order placements

Make	Wilo
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Art no.	6064703
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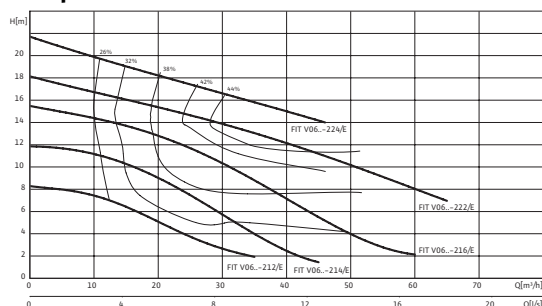
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Ready for delivery	Stock
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Price group	W6
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Data sheet: Wilo-REXA FIT V06DA-216/EAD1-2-T0025-540-A

Pump curves Wilo-Rexa FIT V06.. – 50 Hz – 2900 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	15.6 m
Max. volume flow	Q_{max}	60 m ³ /h
Optimal delivery head	H_{opt}	10.6 m
Optimum volume flow	Q_{opt}	29.10 m ³ /h
Pressure connection		DN 65/DN 80
Flange (in accordance with EN 1092-2)	PN	10
Connection standard		EN 1092-2
Maximum operating pressure	p_{max}	1.70 bar
Free ball passage		65 mm
Operating mode (immersed)		S1
Operating mode (non-immersed)		S2-15 min S3-10%
Max. immersion depth		20 m
Protection class		IP 68
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	40.70 kg

Motor data

Mains connection		3~400 V, 50 Hz
Nominal current	I_N	5.20 A
Nominal motor power	P_2	2.50 kW
Power consumption	P_1	3.15 kW
Power factor	$\cos \varphi$	0.88
Activation type		Direct
Nominal speed	n	2840 rpm
No. of poles		2
Insulation class		F
Recommended switching frequency		20 1/h
Max. switching frequency		50 1/h
Permitted voltage tolerance		±10 %

Cable

Length of connecting cable		10 m
Cable type		H07RN-F
Cable cross-section		6G1 mm ²
Type of connecting cable		Detachable
Mains plug		CEE

Equipment/function



Data sheet: Wilo-REXA FIT V06DA-216/EAD1-2-T0025-540-A

Float switch	•
Motor protection	WSK

Materials

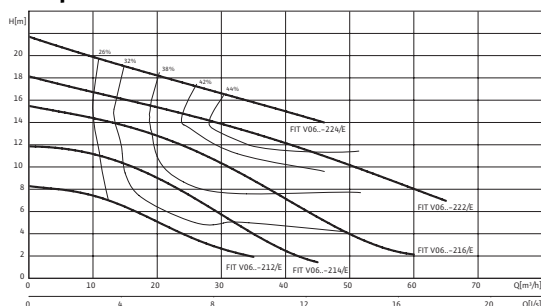
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	1.4301
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6064704
EAN number	4048482227450
Ready for delivery	Stock
Price group	W6

Data sheet: Wilo-REXA FIT V06DA-216/EAD1-2-T0025-540-O

Pump curves Wilo-Rexa FIT V06.. – 50 Hz – 2900 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit		
Max. delivery head	H_{max}	15.6 m
Max. volume flow	Q_{max}	60 m ³ /h
Optimal delivery head	H_{opt}	10.6 m
Optimum volume flow	Q_{opt}	29.10 m ³ /h
Pressure connection		DN 65/DN 80
Flange (in accordance with EN 1092-2)	PN	10
Connection standard		EN 1092-2
Maximum operating pressure	p_{max}	1.70 bar
Free ball passage		65 mm
Operating mode (immersed)		S1
Operating mode (non-immersed)		S2-15 min S3-10%
Max. immersion depth		20 m
Protection class		IP 68
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	40.70 kg

Motor data

Mains connection		3~400 V, 50 Hz
Nominal current	I_N	5.20 A
Nominal motor power	P_2	2.50 kW
Power consumption	P_1	3.15 kW
Power factor	$\cos \varphi$	0.88
Activation type		Direct
Nominal speed	n	2840 rpm
No. of poles		2
Insulation class		F
Recommended switching frequency		20 1/h
Max. switching frequency		50 1/h
Permitted voltage tolerance		±10 %

Cable

Length of connecting cable		10 m
Cable type		H07RN-F
Cable cross-section		6G1 mm ²
Type of connecting cable		Detachable
Mains plug		–

Equipment/function



Data sheet: Wilo-REXA FIT V06DA-216/EAD1-2-T0025-540-O

Float switch	–
Motor protection	WSK

Materials

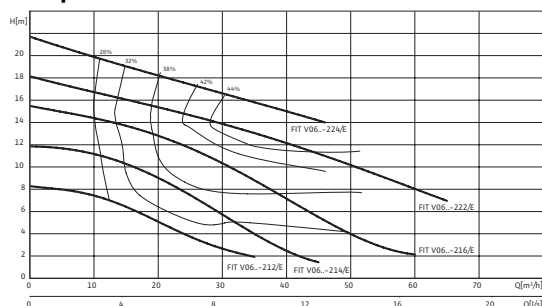
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	1.4301
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6064705
EAN number	4048482227467
Ready for delivery	Stock
Price group	W6

Data sheet: Wilo-REXA FIT V06DA-222/EAD1-2-T0039-540-A

Pump curves Wilo-Rexa FIT V06.. – 50 Hz – 2900 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	18.1 m
Max. volume flow	Q_{max}	65 m ³ /h
Optimal delivery head	H_{opt}	12.7 m
Optimum volume flow	Q_{opt}	37.10 m ³ /h
Pressure connection	DN 65/DN 80	
Flange (in accordance with EN 1092-2)	PN	10
Connection standard	EN 1092-2	
Maximum operating pressure	p_{max}	2 bar
Free ball passage	65 mm	
Operating mode (immersed)	S1	
Operating mode (non-immersed)	S2-15 min S3-10%	
Max. immersion depth	20 m	
Protection class	IP 68	
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	45.50 kg

Motor data

Mains connection	3~400 V, 50 Hz	
Nominal current	I_N	7.80 A
Nominal motor power	P_2	3.90 kW
Power consumption	P_1	4.75 kW
Power factor	$\cos \varphi$	0.88
Activation type	Direct	
Nominal speed	n	2861 rpm
No. of poles	2	
Insulation class	F	
Recommended switching frequency	20 1/h	
Max. switching frequency	50 1/h	
Permitted voltage tolerance	±10 %	

Cable

Length of connecting cable	10 m
Cable type	H07RN-F
Cable cross-section	6G1,5 mm ²
Type of connecting cable	Detachable
Mains plug	CEE

Equipment/function



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Data sheet: Wilo-REXA FIT V06DA-222/EAD1-2-T0039-540-A

Float switch	•
Motor protection	WSK

Materials

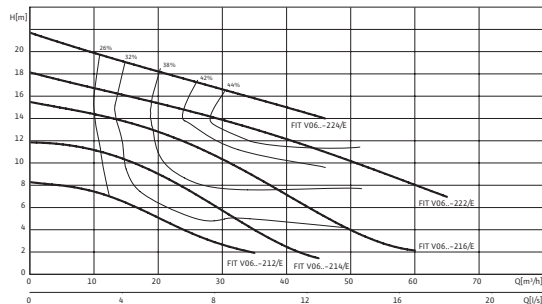
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	1.4301
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6064706
EAN number	4048482227474
Ready for delivery	Stock
Price group	W6

Data sheet: Wilo-REXA FIT V06DA-222/EAD1-2-T0039-540-O

Pump curves Wilo-Rexa FIT V06.. – 50 Hz – 2900 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	18.1 m
Max. volume flow	Q_{max}	65 m ³ /h
Optimal delivery head	H_{opt}	12.7 m
Optimum volume flow	Q_{opt}	37.10 m ³ /h
Pressure connection		DN 65/DN 80
Flange (in accordance with EN 1092-2)	PN	10
Connection standard		EN 1092-2
Maximum operating pressure	p_{max}	2 bar
Free ball passage		65 mm
Operating mode (immersed)		S1
Operating mode (non-immersed)		S2-15 min S3-10%
Max. immersion depth		20 m
Protection class		IP 68
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	45.50 kg

Motor data

Mains connection		3~400 V, 50 Hz
Nominal current	I_N	7.80 A
Nominal motor power	P_2	3.90 kW
Power consumption	P_1	4.75 kW
Power factor	$\cos \varphi$	0.88
Activation type		Direct
Nominal speed	n	2861 rpm
No. of poles		2
Insulation class		F
Recommended switching frequency		20 1/h
Max. switching frequency		50 1/h
Permitted voltage tolerance		±10 %

Cable

Length of connecting cable		10 m
Cable type		H07RN-F
Cable cross-section		6G1,5 mm ²
Type of connecting cable		Detachable
Mains plug		–

Equipment/function



Data sheet: Wilo-REXA FIT V06DA-222/EAD1-2-T0039-540-O

Float switch	–
Motor protection	WSK

Materials

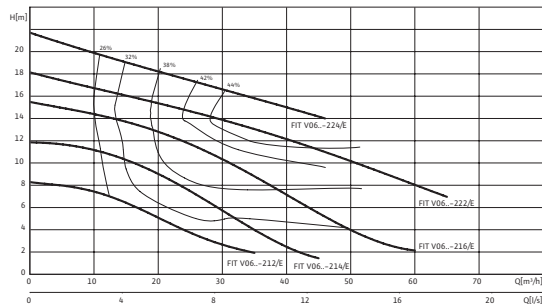
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	1.4301
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6064707
EAN number	4048482227481
Ready for delivery	Stock
Price group	W6

Data sheet: Wilo-REXA FIT V06DA-224/EAD1-2-T0039-540-A

Pump curves Wilo-Rexa FIT V06.. – 50 Hz – 2900 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	21.6 m
Max. volume flow	Q_{max}	50 m³/h
Optimal delivery head	H_{opt}	14.8 m
Optimum volume flow	Q_{opt}	41.50 m³/h
Pressure connection	DN 65/DN 80	
Flange (in accordance with EN 1092-2)	PN	10
Connection standard	EN 1092-2	
Maximum operating pressure	p_{max}	2.40 bar
Free ball passage	65 mm	
Operating mode (immersed)	S1	
Operating mode (non-immersed)	S2-15 min S3-10%	
Max. immersion depth	20 m	
Protection class	IP 68	
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	45.50 kg

Motor data

Mains connection	3~400 V, 50 Hz	
Nominal current	I_N	7.80 A
Nominal motor power	P_2	3.90 kW
Power consumption	P_1	4.75 kW
Power factor	$\cos \varphi$	0.88
Activation type	Direct	
Nominal speed	n	2861 rpm
No. of poles	2	
Insulation class	F	
Recommended switching frequency	20 1/h	
Max. switching frequency	50 1/h	
Permitted voltage tolerance	±10 %	

Cable

Length of connecting cable	10 m
Cable type	H07RN-F
Cable cross-section	6G1,5 mm²
Type of connecting cable	Detachable
Mains plug	CEE

Equipment/function



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Data sheet: Wilo-REXA FIT V06DA-224/EAD1-2-T0039-540-A

Float switch	•
Motor protection	WSK

Materials

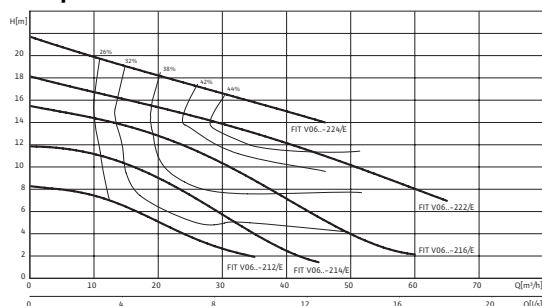
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	1.4301
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6064708
EAN number	4048482227498
Ready for delivery	Stock
Price group	W6

Data sheet: Wilo-REXA FIT V06DA-224/EAD1-2-T0039-540-O

Pump curves Wilo-Rexa FIT V06.. – 50 Hz – 2900 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	21.6 m
Max. volume flow	Q_{max}	50 m³/h
Optimal delivery head	H_{opt}	14.8 m
Optimum volume flow	Q_{opt}	41.50 m³/h
Pressure connection	DN 65/DN 80	
Flange (in accordance with EN 1092-2)	PN	10
Connection standard	EN 1092-2	
Maximum operating pressure	p_{max}	2.40 bar
Free ball passage	65 mm	
Operating mode (immersed)	S1	
Operating mode (non-immersed)	S2-15 min S3-10%	
Max. immersion depth	20 m	
Protection class	IP 68	
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	45.50 kg

Motor data

Mains connection	3~400 V, 50 Hz	
Nominal current	I_N	7.80 A
Nominal motor power	P_2	3.90 kW
Power consumption	P_1	4.75 kW
Power factor	$\cos \varphi$	0.88
Activation type	Direct	
Nominal speed	n	2861 rpm
No. of poles	2	
Insulation class	F	
Recommended switching frequency	20 1/h	
Max. switching frequency	50 1/h	
Permitted voltage tolerance	±10 %	

Cable

Length of connecting cable	10 m
Cable type	H07RN-F
Cable cross-section	6G1,5 mm²
Type of connecting cable	Detachable
Mains plug	–

Equipment/function



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Data sheet: Wilo-REXA FIT V06DA-224/EAD1-2-T0039-540-O

Float switch	–
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Motor protection	WSK
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Materials

Static seal	NBR
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Impeller	EN-GJL-250
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Sealing on motor side	Carbon/steatite
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Mechanical seal	SiC/SiC
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Motor housing	1.4301
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Pump housing	EN-GJL-250
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Pump shaft	1.4021
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Information for order placements

Make	Wilo
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Art no.	6064709
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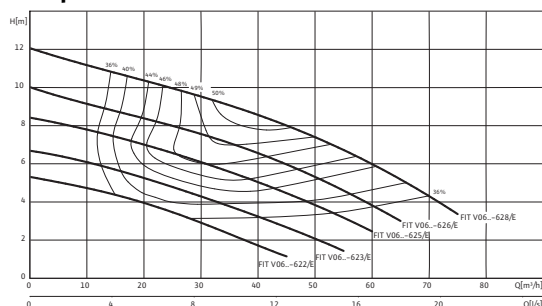
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Ready for delivery	Stock
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Price group	W6
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Data sheet: Wilo-REXA FIT V06DA-622/EAD1-4-T0011-540-O

Pump curves Wilo-Rexa FIT V06.. – 50 Hz – 1450 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	5.3 m
Max. volume flow	Q_{max}	45 m³/h
Optimal delivery head	H_{opt}	3.6 m
Optimum volume flow	Q_{opt}	23.40 m³/h
Pressure connection	DN 65/DN 80	
Flange (in accordance with EN 1092-2)	PN	10
Connection standard	EN 1092-2	
Maximum operating pressure	p_{max}	0.60 bar
Free ball passage	65 mm	
Operating mode (immersed)	S1	
Operating mode (non-immersed)	S2-15 min S3-10%	
Max. immersion depth	20 m	
Protection class	IP 68	
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	51.10 kg

Motor data

Mains connection	3~400 V, 50 Hz	
Nominal current	I_N	3.050 A
Nominal motor power	P_2	1.10 kW
Power consumption	P_1	1.46 kW
Power factor	$\cos \varphi$	0.69
Activation type	Direct	
Nominal speed	n	1436 rpm
No. of poles	4	
Insulation class	F	
Recommended switching frequency	20 1/h	
Max. switching frequency	50 1/h	
Permitted voltage tolerance	±10 %	

Cable

Length of connecting cable	10 m
Cable type	H07RN-F
Cable cross-section	6G1 mm²
Type of connecting cable	Detachable
Mains plug	–

Equipment/function



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Data sheet: Wilo-REXA FIT V06DA-622/EAD1-4-T0011-540-O

Float switch	–
Motor protection	WSK

Materials

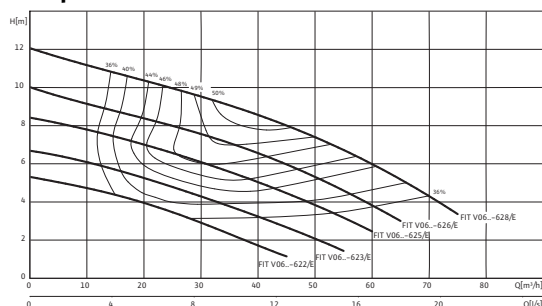
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	1.4301
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6064711
EAN number	4048482227528
Ready for delivery	Stock
Price group	W6

Data sheet: Wilo-REXA FIT V06DA-623/EAD1-4-T0015-540-O

Pump curves Wilo-Rexa FIT V06.. – 50 Hz – 1450 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	6.7 m
Max. volume flow	Q_{max}	55 m³/h
Optimal delivery head	H_{opt}	4.6 m
Optimum volume flow	Q_{opt}	27.10 m³/h
Pressure connection	DN 65/DN 80	
Flange (in accordance with EN 1092-2)	PN	10
Connection standard	EN 1092-2	
Maximum operating pressure	p_{max}	0.70 bar
Free ball passage	65 mm	
Operating mode (immersed)	S1	
Operating mode (non-immersed)	S2-15 min S3-10%	
Max. immersion depth	20 m	
Protection class	IP 68	
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	51.10 kg

Motor data

Mains connection	3~400 V, 50 Hz	
Nominal current	I_N	3.70 A
Nominal motor power	P_2	1.50 kW
Power consumption	P_1	1.97 kW
Power factor	$\cos \varphi$	0.77
Activation type	Direct	
Nominal speed	n	1413 rpm
No. of poles	4	
Insulation class	F	
Recommended switching frequency	20 1/h	
Max. switching frequency	50 1/h	
Permitted voltage tolerance	±10 %	

Cable

Length of connecting cable	10 m
Cable type	H07RN-F
Cable cross-section	6G1 mm²
Type of connecting cable	Detachable
Mains plug	–

Equipment/function



Data sheet: Wilo-REXA FIT V06DA-623/EAD1-4-T0015-540-O

Float switch	–
Motor protection	WSK

Materials

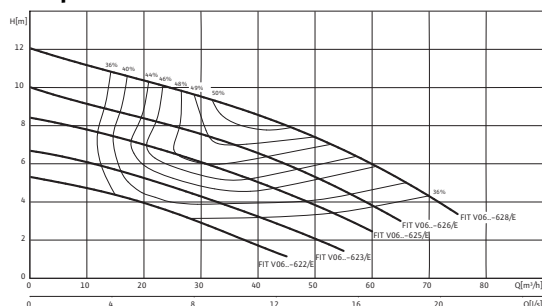
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	1.4301
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6064713
EAN number	4048482227542
Ready for delivery	Stock
Price group	W6

Data sheet: Wilo-REXA FIT V06DA-625/EAD1-4-T0015-540-O

Pump curves Wilo-Rexa FIT V06.. – 50 Hz – 1450 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	8.4 m
Max. volume flow	Q_{max}	60 m³/h
Optimal delivery head	H_{opt}	6.0 m
Optimum volume flow	Q_{opt}	31.20 m³/h
Pressure connection	DN 65/DN 80	
Flange (in accordance with EN 1092-2)	PN	10
Connection standard	EN 1092-2	
Maximum operating pressure	p_{max}	0.90 bar
Free ball passage	65 mm	
Operating mode (immersed)	S1	
Operating mode (non-immersed)	S2-15 min S3-10%	
Max. immersion depth	20 m	
Protection class	IP 68	
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	51.30 kg

Motor data

Mains connection	3~400 V, 50 Hz	
Nominal current	I_N	3.70 A
Nominal motor power	P_2	1.50 kW
Power consumption	P_1	1.97 kW
Power factor	$\cos \varphi$	0.77
Activation type	Direct	
Nominal speed	n	1413 rpm
No. of poles	4	
Insulation class	F	
Recommended switching frequency	20 1/h	
Max. switching frequency	50 1/h	
Permitted voltage tolerance	±10 %	

Cable

Length of connecting cable	10 m
Cable type	H07RN-F
Cable cross-section	6G1 mm²
Type of connecting cable	Detachable
Mains plug	–

Equipment/function



Data sheet: Wilo-REXA FIT V06DA-625/EAD1-4-T0015-540-O

Float switch	–
Motor protection	WSK

Materials

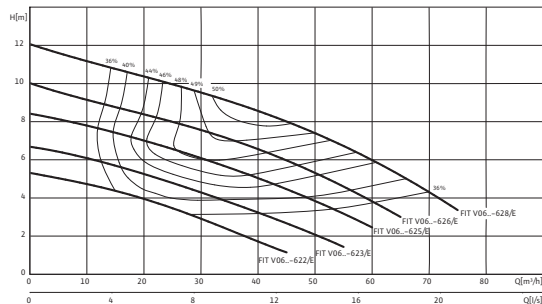
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	1.4301
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6064715
EAN number	4048482227566
Ready for delivery	Stock
Price group	W6

Data sheet: Wilo-REXA FIT V06DA-626/EAD1-4-T0025-540-O

Pump curves Wilo-Rexa FIT V06.. – 50 Hz – 1450 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	10.0 m
Max. volume flow	Q_{max}	65 m³/h
Optimal delivery head	H_{opt}	7.0 m
Optimum volume flow	Q_{opt}	36.40 m³/h
Pressure connection	DN 65/DN 80	
Flange (in accordance with EN 1092-2)	PN	10
Connection standard	EN 1092-2	
Maximum operating pressure	p_{max}	1.10 bar
Free ball passage	65 mm	
Operating mode (immersed)	S1	
Operating mode (non-immersed)	S2-15 min S3-10%	
Max. immersion depth	20 m	
Protection class	IP 68	
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	53.40 kg

Motor data

Mains connection	3~400 V, 50 Hz	
Nominal current	I_N	5.80 A
Nominal motor power	P_2	2.50 kW
Power consumption	P_1	3.25 kW
Power factor	$\cos \varphi$	0.81
Activation type	Direct	
Nominal speed	n	1402 rpm
No. of poles	4	
Insulation class	F	
Recommended switching frequency	20 1/h	
Max. switching frequency	50 1/h	
Permitted voltage tolerance	±10 %	

Cable

Length of connecting cable	10 m
Cable type	H07RN-F
Cable cross-section	6G1 mm²
Type of connecting cable	Detachable
Mains plug	–

Equipment/function



Data sheet: Wilo-REXA FIT V06DA-626/EAD1-4-T0025-540-O

Float switch	–
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Motor protection	WSK
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Materials

Static seal	NBR
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Impeller	EN-GJL-250
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Sealing on motor side	Carbon/steatite
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Mechanical seal	SiC/SiC
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Motor housing	1.4301
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Pump housing	EN-GJL-250
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Pump shaft	1.4021
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Information for order placements

Make	Wilo
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Art no.	6064716
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EAN number	4048482227573
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Ready for delivery	Stock
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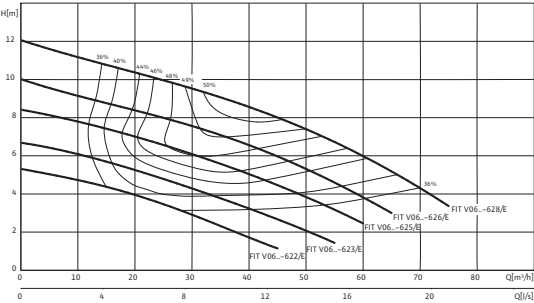
Price group	W6
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Data sheet: Wilo-REXA FIT V06DA-628/EAD1-4-T0025-540-O

Pump curves Wilo-Rexa FIT V06.. – 50 Hz – 1450 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit		
Max. delivery head	H_{max}	12.0 m
Max. volume flow	Q_{max}	75 m³/h
Optimal delivery head	H_{opt}	8.5 m
Optimum volume flow	Q_{opt}	40.20 m³/h
Pressure connection		DN 65/DN 80
Flange (in accordance with EN 1092-2)	PN	10
Connection standard		EN 1092-2
Maximum operating pressure	p_{max}	1.30 bar
Free ball passage		65 mm
Operating mode (immersed)		S1
Operating mode (non-immersed)		S2-15 min S3-10%
Max. immersion depth		20 m
Protection class		IP 68
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	53.50 kg
Motor data		
Mains connection		3~400 V, 50 Hz
Nominal current	I_N	5.80 A
Nominal motor power	P_2	2.50 kW
Power consumption	P_1	3.25 kW
Power factor	$\cos \varphi$	0.81
Activation type		Direct
Nominal speed	n	1402 rpm
No. of poles		4
Insulation class		F
Recommended switching frequency		20 1/h
Max. switching frequency		50 1/h
Permitted voltage tolerance		±10 %
Cable		
Length of connecting cable		10 m
Cable type		H07RN-F
Cable cross-section		6G1 mm²
Type of connecting cable		Detachable
Mains plug		–
Equipment/function		



Data sheet: Wilo-REXA FIT V06DA-628/EAD1-4-T0025-540-O

Float switch	–
Motor protection	WSK

Materials

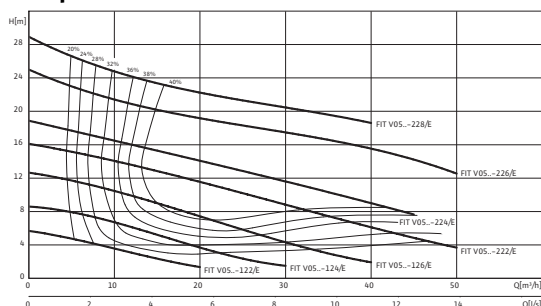
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	1.4301
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6064717
EAN number	4048482227580
Ready for delivery	Stock
Price group	W6

Data sheet: Wilo-REXA FIT V05DA-126/EAD1-2-T0015-540-A

Pump curves Wilo-Rexa FIT V05.. – 50 Hz – 2900 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit		
Max. delivery head	H_{max}	12.7 m
Max. volume flow	Q_{max}	40 m³/h
Optimal delivery head	H_{opt}	7.9 m
Optimum volume flow	Q_{opt}	18.50 m³/h
Pressure connection		DN 50
Flange (in accordance with EN 1092-2)	PN	10
Connection standard		EN 1092-2
Maximum operating pressure	p_{max}	1.40 bar
Free ball passage		50 mm
Operating mode (immersed)		S1
Operating mode (non-immersed)		S2-15 min S3-10%
Max. immersion depth		20 m
Protection class		IP 68
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	38.70 kg
Motor data		
Mains connection		3~400 V, 50 Hz
Nominal current	I_N	3.30 A
Nominal motor power	P_2	1.50 kW
Power consumption	P_1	1.97 kW
Power factor	$\cos \varphi$	0.87
Activation type		Direct
Nominal speed	n	2858 rpm
No. of poles		2
Insulation class		F
Recommended switching frequency		20 1/h
Max. switching frequency		50 1/h
Permitted voltage tolerance		±10 %
Cable		
Length of connecting cable		10 m
Cable type		H07RN-F
Cable cross-section		6G1 mm²
Type of connecting cable		Detachable
Mains plug		CEE
Equipment/function		



Data sheet: Wilo-REXA FIT V05DA-126/EAD1-2-T0015-540-A

Float switch	•
Motor protection	WSK

Materials

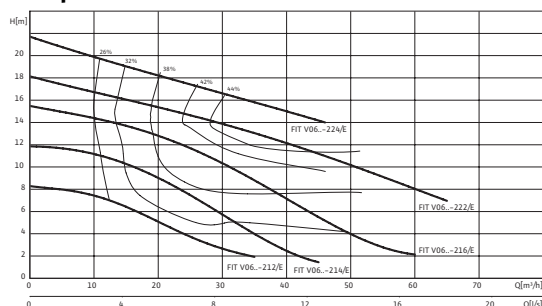
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	1.4301
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6064585
EAN number	4048482227269
Ready for delivery	Stock
Price group	W6

Data sheet: Wilo-REXA FIT V06DA-214/EAD1-2-T0015-540-A

Pump curves Wilo-Rexa FIT V06.. – 50 Hz – 2900 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	11.9 m
Max. volume flow	Q_{max}	45 m³/h
Optimal delivery head	H_{opt}	8.2 m
Optimum volume flow	Q_{opt}	22.80 m³/h
Pressure connection		DN 65/DN 80
Flange (in accordance with EN 1092-2)	PN	10
Connection standard		EN 1092-2
Maximum operating pressure	p_{max}	1.30 bar
Free ball passage		65 mm
Operating mode (immersed)		S1
Operating mode (non-immersed)		S2-15 min S3-10%
Max. immersion depth		20 m
Protection class		IP 68
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	38.70 kg

Motor data

Mains connection		3~400 V, 50 Hz
Nominal current	I_N	3.30 A
Nominal motor power	P_2	1.50 kW
Power consumption	P_1	1.97 kW
Power factor	$\cos \varphi$	0.87
Activation type		Direct
Nominal speed	n	2858 rpm
No. of poles		2
Insulation class		F
Recommended switching frequency		20 1/h
Max. switching frequency		50 1/h
Permitted voltage tolerance		±10 %

Cable

Length of connecting cable		10 m
Cable type		H07RN-F
Cable cross-section		6G1 mm²
Type of connecting cable		Detachable
Mains plug		CEE

Equipment/function



Data sheet: Wilo-REXA FIT V06DA-214/EAD1-2-T0015-540-A

Float switch	•
Motor protection	WSK

Materials

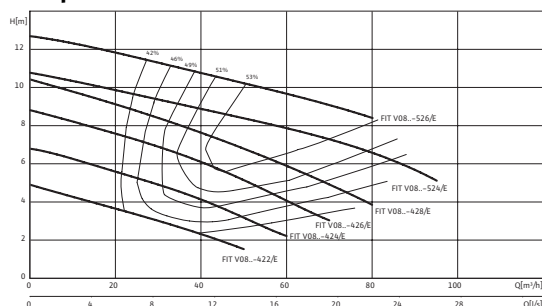
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	1.4301
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6064701
EAN number	4048482227429
Ready for delivery	Stock
Price group	W6

Data sheet: Wilo-REXA FIT V08DA-422/EAD1-4-T0011-540-A

Pump curves Wilo-Rexa FIT V08.. – 50 Hz – 1450 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	4.9 m
Max. volume flow	Q_{max}	50 m ³ /h
Optimal delivery head	H_{opt}	2.9 m
Optimum volume flow	Q_{opt}	32.10 m ³ /h
Pressure connection		DN 80/DN 100
Flange (in accordance with EN 1092-2)	PN	10
Connection standard		EN 1092-2
Maximum operating pressure	p_{max}	0.50 bar
Free ball passage		80 mm
Operating mode (immersed)		S1
Operating mode (non-immersed)		S2-15 min S3-10%
Max. immersion depth		20 m
Protection class		IP 68
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	58 kg

Motor data

Mains connection		3~400 V, 50 Hz
Nominal current	I_N	3.050 A
Nominal motor power	P_2	1.10 kW
Power consumption	P_1	1.46 kW
Power factor	$\cos \varphi$	0.69
Activation type		Direct
Nominal speed	n	1436 rpm
No. of poles		4
Insulation class		F
Recommended switching frequency		20 1/h
Max. switching frequency		50 1/h
Permitted voltage tolerance		±10 %

Cable

Length of connecting cable		10 m
Cable type		H07RN-F
Cable cross-section		6G1 mm ²
Type of connecting cable		Detachable
Mains plug		–

Equipment/function



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Data sheet: Wilo-REXA FIT V08DA-422/EAD1-4-T0011-540-A

Float switch	•
Motor protection	WSK

Materials

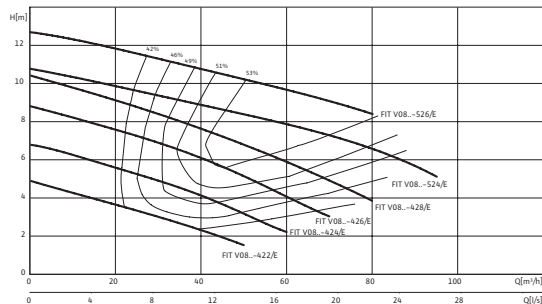
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	1.4301
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6065918
EAN number	4048482265490
Ready for delivery	Stock
Price group	W6

Data sheet: Wilo-REXA FIT V08DA-422/EAD1-4-T0011-540-O

Pump curves Wilo-Rexa FIT V08.. – 50 Hz – 1450 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	4.9 m
Max. volume flow	Q_{max}	50 m ³ /h
Optimal delivery head	H_{opt}	2.9 m
Optimum volume flow	Q_{opt}	32.10 m ³ /h
Pressure connection		DN 80/DN 100
Flange (in accordance with EN 1092-2)	PN	10
Connection standard		EN 1092-2
Maximum operating pressure	p_{max}	0.50 bar
Free ball passage		80 mm
Operating mode (immersed)		S1
Operating mode (non-immersed)		S2-15 min S3-10%
Max. immersion depth		20 m
Protection class		IP 68
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	58 kg

Motor data

Mains connection		3~400 V, 50 Hz
Nominal current	I_N	3.050 A
Nominal motor power	P_2	1.10 kW
Power consumption	P_1	1.46 kW
Power factor	$\cos \varphi$	0.69
Activation type		Direct
Nominal speed	n	1436 rpm
No. of poles		4
Insulation class		F
Recommended switching frequency		20 1/h
Max. switching frequency		50 1/h
Permitted voltage tolerance		±10 %

Cable

Length of connecting cable		10 m
Cable type		H07RN-F
Cable cross-section		6G1 mm ²
Type of connecting cable		Detachable
Mains plug		–

Equipment/function

Data sheet: Wilo-REXA FIT V08DA-422/EAD1-4-T0011-540-O

Float switch	–
Motor protection	WSK

Materials

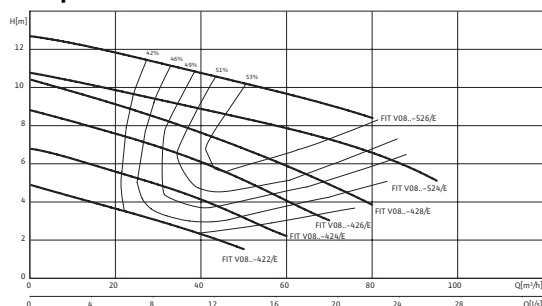
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	1.4301
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6065920
EAN number	4048482265513
Ready for delivery	Stock
Price group	W6

Data sheet: Wilo-REXA FIT V08DA-424/EAD1-4-T0011-540-A

Pump curves Wilo-Rexa FIT V08.. – 50 Hz – 1450 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	6.8 m
Max. volume flow	Q_{max}	60 m ³ /h
Optimal delivery head	H_{opt}	4.3 m
Optimum volume flow	Q_{opt}	38 m ³ /h
Pressure connection	DN 80/DN 100	
Flange (in accordance with EN 1092-2)	PN	10
Connection standard	EN 1092-2	
Maximum operating pressure	p_{max}	0.70 bar
Free ball passage	80 mm	
Operating mode (immersed)	S1	
Operating mode (non-immersed)	S2-15 min S3-10%	
Max. immersion depth	20 m	
Protection class	IP 68	
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	59 kg

Motor data

Mains connection	3~400 V, 50 Hz	
Nominal current	I_N	3.050 A
Nominal motor power	P_2	1.10 kW
Power consumption	P_1	1.46 kW
Power factor	$\cos \varphi$	0.69
Activation type	Direct	
Nominal speed	n	1436 rpm
No. of poles	4	
Insulation class	F	
Recommended switching frequency	20 1/h	
Max. switching frequency	50 1/h	
Permitted voltage tolerance	±10 %	

Cable

Length of connecting cable	10 m	
Cable type	H07RN-F	
Cable cross-section	6G1 mm ²	
Type of connecting cable	Detachable	
Mains plug	–	

Equipment/function



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Data sheet: Wilo-REXA FIT V08DA-424/EAD1-4-T0011-540-A

Float switch	•
Motor protection	WSK

Materials

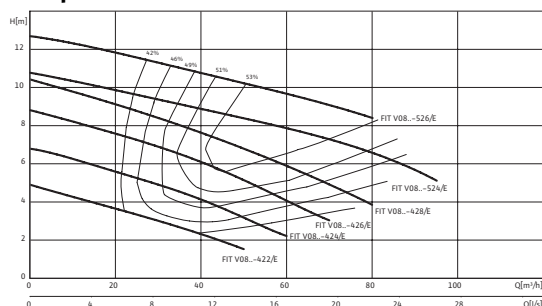
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	1.4301
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6065922
EAN number	4048482265537
Ready for delivery	Stock
Price group	W6

Data sheet: Wilo-REXA FIT V08DA-424/EAD1-4-T0011-540-O

Pump curves Wilo-Rexa FIT V08.. – 50 Hz – 1450 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	6.8 m
Max. volume flow	Q_{max}	60 m ³ /h
Optimal delivery head	H_{opt}	4.3 m
Optimum volume flow	Q_{opt}	38 m ³ /h
Pressure connection		DN 80/DN 100
Flange (in accordance with EN 1092-2)	PN	10
Connection standard		EN 1092-2
Maximum operating pressure	p_{max}	0.70 bar
Free ball passage		80 mm
Operating mode (immersed)		S1
Operating mode (non-immersed)		S2-15 min S3-10%
Max. immersion depth		20 m
Protection class		IP 68
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	59 kg

Motor data

Mains connection		3~400 V, 50 Hz
Nominal current	I_N	3.050 A
Nominal motor power	P_2	1.10 kW
Power consumption	P_1	1.46 kW
Power factor	$\cos \varphi$	0.69
Activation type		Direct
Nominal speed	n	1436 rpm
No. of poles		4
Insulation class		F
Recommended switching frequency		20 1/h
Max. switching frequency		50 1/h
Permitted voltage tolerance		±10 %

Cable

Length of connecting cable		10 m
Cable type		H07RN-F
Cable cross-section		6G1 mm ²
Type of connecting cable		Detachable
Mains plug		–

Equipment/function

Data sheet: Wilo-REXA FIT V08DA-424/EAD1-4-T0011-540-O

Float switch	–
Motor protection	WSK

Materials

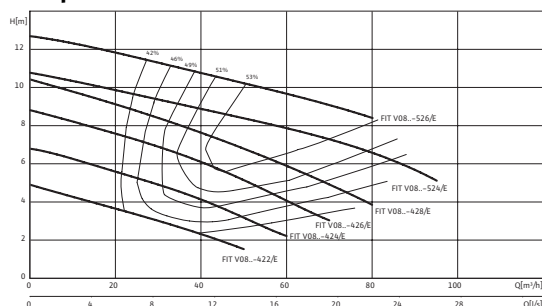
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	1.4301
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6065924
EAN number	4048482265551
Ready for delivery	Stock
Price group	W6

Data sheet: Wilo-REXA FIT V08DA-426/EAD1-4-T0015-540-A

Pump curves Wilo-Rexa FIT V08.. – 50 Hz – 1450 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	8.8 m
Max. volume flow	Q_{max}	70 m ³ /h
Optimal delivery head	H_{opt}	5.8 m
Optimum volume flow	Q_{opt}	43.70 m ³ /h
Pressure connection		DN 80/DN 100
Flange (in accordance with EN 1092-2)	PN	10
Connection standard		EN 1092-2
Maximum operating pressure	p_{max}	1 bar
Free ball passage		80 mm
Operating mode (immersed)		S1
Operating mode (non-immersed)		S2-15 min S3-10%
Max. immersion depth		20 m
Protection class		IP 68
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	59 kg

Motor data

Mains connection		3~400 V, 50 Hz
Nominal current	I_N	3.70 A
Nominal motor power	P_2	1.50 kW
Power consumption	P_1	1.97 kW
Power factor	$\cos \varphi$	0.77
Activation type		Direct
Nominal speed	n	1413 rpm
No. of poles		4
Insulation class		F
Recommended switching frequency		20 1/h
Max. switching frequency		50 1/h
Permitted voltage tolerance		±10 %

Cable

Length of connecting cable		10 m
Cable type		H07RN-F
Cable cross-section		6G1 mm ²
Type of connecting cable		Detachable
Mains plug		–

Equipment/function



Data sheet: Wilo-REXA FIT V08DA-426/EAD1-4-T0015-540-A

Float switch	•
Motor protection	WSK

Materials

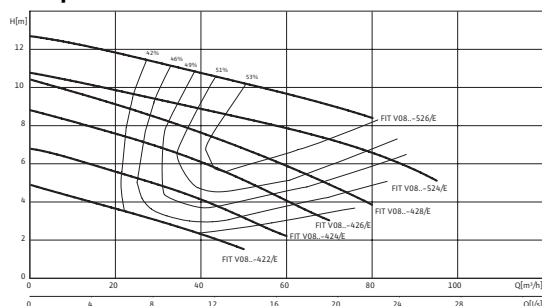
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	1.4301
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6065926
EAN number	4048482265575
Ready for delivery	Stock
Price group	W6

Data sheet: Wilo-REXA FIT V08DA-426/EAD1-4-T0015-540-O

Pump curves Wilo-Rexa FIT V08.. – 50 Hz – 1450 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	8.8 m
Max. volume flow	Q_{max}	70 m ³ /h
Optimal delivery head	H_{opt}	5.8 m
Optimum volume flow	Q_{opt}	43.70 m ³ /h
Pressure connection		DN 80/DN 100
Flange (in accordance with EN 1092-2)	PN	10
Connection standard		EN 1092-2
Maximum operating pressure	p_{max}	1 bar
Free ball passage		80 mm
Operating mode (immersed)		S1
Operating mode (non-immersed)		S2-15 min S3-10%
Max. immersion depth		20 m
Protection class		IP 68
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	59 kg

Motor data

Mains connection		3~400 V, 50 Hz
Nominal current	I_N	3.70 A
Nominal motor power	P_2	1.50 kW
Power consumption	P_1	1.97 kW
Power factor	$\cos \varphi$	0.77
Activation type		Direct
Nominal speed	n	1413 rpm
No. of poles		4
Insulation class		F
Recommended switching frequency		20 1/h
Max. switching frequency		50 1/h
Permitted voltage tolerance		±10 %

Cable

Length of connecting cable		10 m
Cable type		H07RN-F
Cable cross-section		6G1 mm ²
Type of connecting cable		Detachable
Mains plug		–

Equipment/function



Data sheet: Wilo-REXA FIT V08DA-426/EAD1-4-T0015-540-O

Float switch	–
Motor protection	WSK

Materials

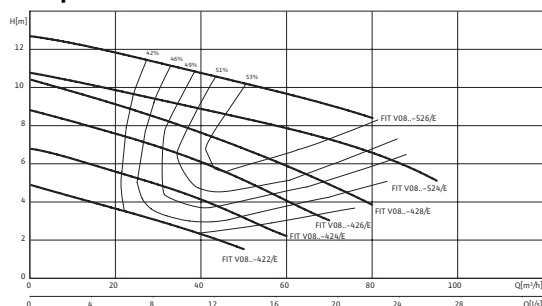
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	1.4301
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6065928
EAN number	4048482265599
Ready for delivery	Stock
Price group	W6

Data sheet: Wilo-REXA FIT V08DA-428/EAD1-4-T0025-540-O

Pump curves Wilo-Rexa FIT V08.. – 50 Hz – 1450 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	10.4 m
Max. volume flow	Q_{max}	80 m³/h
Optimal delivery head	H_{opt}	6.7 m
Optimum volume flow	Q_{opt}	50.70 m³/h
Pressure connection		DN 80/DN 100
Flange (in accordance with EN 1092-2)	PN	10
Connection standard		EN 1092-2
Maximum operating pressure	p_{max}	1.10 bar
Free ball passage		80 mm
Operating mode (immersed)		S1
Operating mode (non-immersed)		S2-15 min S3-10%
Max. immersion depth		20 m
Protection class		IP 68
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	61 kg

Motor data

Mains connection		3~400 V, 50 Hz
Nominal current	I_N	5.80 A
Nominal motor power	P_2	2.50 kW
Power consumption	P_1	3.25 kW
Power factor	$\cos \varphi$	0.81
Activation type		Direct
Nominal speed	n	1402 rpm
No. of poles		4
Insulation class		F
Recommended switching frequency		20 1/h
Max. switching frequency		50 1/h
Permitted voltage tolerance		±10 %

Cable

Length of connecting cable		10 m
Cable type		H07RN-F
Cable cross-section		6G1 mm²
Type of connecting cable		Detachable
Mains plug		–

Equipment/function



Data sheet: Wilo-REXA FIT V08DA-428/EAD1-4-T0025-540-O

Float switch	–
Motor protection	WSK

Materials

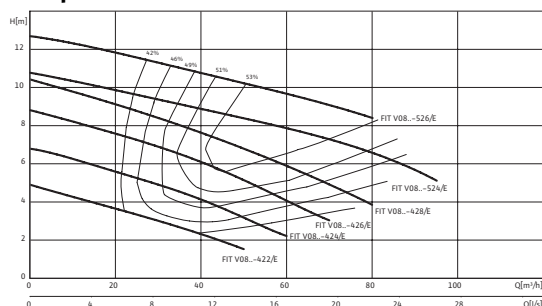
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	1.4301
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6065929
EAN number	4048482265605
Ready for delivery	Stock
Price group	W6

Data sheet: Wilo-REXA FIT V08DA-524/EAD0-4-T0035-540-O

Pump curves Wilo-Rexa FIT V08.. – 50 Hz – 1450 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	10.8 m
Max. volume flow	Q_{max}	95 m ³ /h
Optimal delivery head	H_{opt}	7.7 m
Optimum volume flow	Q_{opt}	62.30 m ³ /h
Pressure connection		DN 80/DN 100
Flange (in accordance with EN 1092-2)	PN	10
Connection standard		EN 1092-2
Maximum operating pressure	p_{max}	1.20 bar
Free ball passage		80 mm
Operating mode (immersed)		S1
Operating mode (non-immersed)		S2-15 min S3-10%
Max. immersion depth		20 m
Protection class		IP 68
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	65 kg

Motor data

Mains connection		3~400 V, 50 Hz
Nominal current	I_N	8.10 A
Nominal motor power	P_2	3.50 kW
Power consumption	P_1	4.45 kW
Power factor	$\cos \varphi$	0.8
Activation type		Direct
Nominal speed	n	1393 rpm
No. of poles		4
Insulation class		F
Recommended switching frequency		20 1/h
Max. switching frequency		50 1/h
Permitted voltage tolerance		±10 %

Cable

Length of connecting cable		10 m
Cable type		H07RN-F
Cable cross-section		6G1,5 mm ²
Type of connecting cable		Detachable
Mains plug		–

Equipment/function



Data sheet: Wilo-REXA FIT V08DA-524/EAD0-4-T0035-540-O

Float switch	–
Motor protection	WSK

Materials

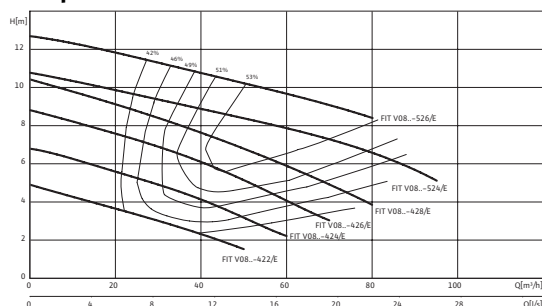
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	1.4301
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6065931
EAN number	4048482265629
Ready for delivery	Stock
Price group	W6

Data sheet: Wilo-REXA FIT V08DA-526/EAD0-4-T0035-540-O

Pump curves Wilo-Rexa FIT V08.. – 50 Hz – 1450 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	12.7 m
Max. volume flow	Q_{max}	80 m³/h
Optimal delivery head	H_{opt}	9.4 m
Optimum volume flow	Q_{opt}	64.70 m³/h
Pressure connection		DN 80/DN 100
Flange (in accordance with EN 1092-2)	PN	10
Connection standard		EN 1092-2
Maximum operating pressure	p_{max}	1.40 bar
Free ball passage		80 mm
Operating mode (immersed)		S1
Operating mode (non-immersed)		S2-15 min S3-10%
Max. immersion depth		20 m
Protection class		IP 68
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	65 kg

Motor data

Mains connection		3~400 V, 50 Hz
Nominal current	I_N	8.10 A
Nominal motor power	P_2	3.50 kW
Power consumption	P_1	4.45 kW
Power factor	$\cos \varphi$	0.8
Activation type		Direct
Nominal speed	n	1393 rpm
No. of poles		4
Insulation class		F
Recommended switching frequency		20 1/h
Max. switching frequency		50 1/h
Permitted voltage tolerance		±10 %

Cable

Length of connecting cable		10 m
Cable type		H07RN-F
Cable cross-section		6G1,5 mm²
Type of connecting cable		Detachable
Mains plug		–

Equipment/function



Data sheet: Wilo-REXA FIT V08DA-526/EAD0-4-T0035-540-O

Float switch	–
Motor protection	WSK

Materials

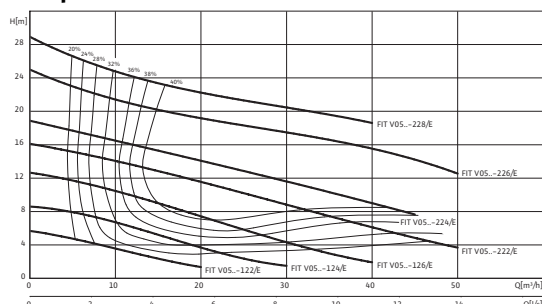
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	1.4301
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6065932
EAN number	4044966554708
Ready for delivery	Stock
Price group	W6

Data sheet: Wilo-REXA FIT V05DA-126/EAD0-2-M0015-523-A

Pump curves Wilo-Rexa FIT V05.. – 50 Hz – 2900 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	12.7 m
Max. volume flow	Q_{max}	40 m³/h
Optimal delivery head	H_{opt}	7.9 m
Optimum volume flow	Q_{opt}	18.50 m³/h
Pressure connection		DN 50
Flange (in accordance with EN 1092-2)	PN	10
Connection standard		EN 1092-2
Maximum operating pressure	p_{max}	1.40 bar
Free ball passage		50 mm
Operating mode (immersed)		S1
Operating mode (non-immersed)		S2-15 min S3-10%
Max. immersion depth		20 m
Protection class		IP 68
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	38 kg

Motor data

Mains connection		1~230 V, 50 Hz
Nominal current	I_N	9.30 A
Nominal motor power	P_2	1.50 kW
Power consumption	P_1	2.10 kW
Power factor	$\cos \varphi$	0.98
Activation type		Direct
Nominal speed	n	2852 rpm
No. of poles		2
Insulation class		F
Recommended switching frequency		20 1/h
Max. switching frequency		50 1/h
Permitted voltage tolerance		±10 %

Cable

Length of connecting cable		10 m
Cable type		H07RN-F
Cable cross-section		3G1 mm²
Type of connecting cable		Detachable
Mains plug		Shock-proof

Equipment/function



Data sheet: Wilo-REXA FIT V05DA-126/EAD0-2-M0015-523-A

Float switch	•
Motor protection	WSK

Materials

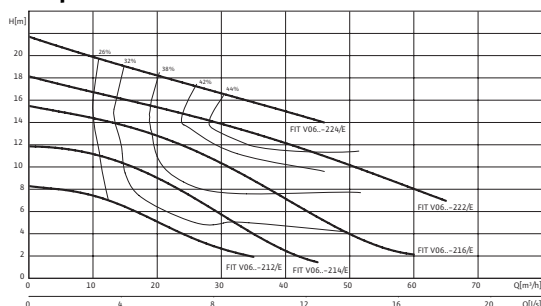
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	1.4301
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6064584
EAN number	4048482227252
Ready for delivery	Stock
Price group	W6

Data sheet: Wilo-REXA FIT V06DA-214/EAD0-2-M0015-523-A

Pump curves Wilo-Rexa FIT V06.. – 50 Hz – 2900 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	11.9 m
Max. volume flow	Q_{max}	41 m³/h
Optimal delivery head	H_{opt}	8.2 m
Optimum volume flow	Q_{opt}	22.80 m³/h
Pressure connection		DN 65/DN 80
Flange (in accordance with EN 1092-2)	PN	10
Connection standard		EN 1092-2
Maximum operating pressure	p_{max}	1.30 bar
Free ball passage		65 mm
Operating mode (immersed)		S1
Operating mode (non-immersed)		S2-15 min S3-10%
Max. immersion depth		20 m
Protection class		IP 68
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	39 kg

Motor data

Mains connection		1~230 V, 50 Hz
Nominal current	I_N	9.30 A
Nominal motor power	P_2	1.50 kW
Power consumption	P_1	2.10 kW
Power factor	$\cos \varphi$	0.98
Activation type		Direct
Nominal speed	n	2852 rpm
No. of poles		2
Insulation class		F
Recommended switching frequency		20 1/h
Max. switching frequency		50 1/h
Permitted voltage tolerance		±10 %

Cable

Length of connecting cable		10 m
Cable type		H07RN-F
Cable cross-section		3G1 mm²
Type of connecting cable		Detachable
Mains plug		Shock-proof

Equipment/function



Data sheet: Wilo-REXA FIT V06DA-214/EAD0-2-M0015-523-A

Float switch	•
Motor protection	WSK

Materials

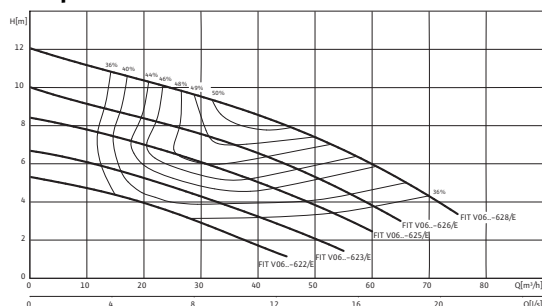
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	1.4301
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6064700
EAN number	4048482227412
Ready for delivery	Stock
Price group	W6

Data sheet: Wilo-REXA FIT V06DA-622/EAD0-4-M0011-523-P

Pump curves Wilo-Rexa FIT V06.. – 50 Hz – 1450 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	5.3 m
Max. volume flow	Q_{max}	53 m³/h
Optimal delivery head	H_{opt}	3.6 m
Optimum volume flow	Q_{opt}	23.40 m³/h
Pressure connection	DN 65/DN 80	
Flange (in accordance with EN 1092-2)	PN	10
Connection standard	EN 1092-2	
Maximum operating pressure	p_{max}	0.60 bar
Free ball passage	65 mm	
Operating mode (immersed)	S1	
Operating mode (non-immersed)	S2-15 min S3-10%	
Max. immersion depth	20 m	
Protection class	IP 68	
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	51 kg

Motor data

Mains connection	1~230 V, 50 Hz	
Nominal current	I_N	7 A
Nominal motor power	P_2	1.10 kW
Power consumption	P_1	1.57 kW
Power factor	$\cos \varphi$	0.99
Activation type	Direct	
Nominal speed	n	1453 rpm
No. of poles	4	
Insulation class	F	
Recommended switching frequency	20 1/h	
Max. switching frequency	50 1/h	
Permitted voltage tolerance	±10 %	

Cable

Length of connecting cable	10 m
Cable type	H07RN-F
Cable cross-section	3G1 mm²
Type of connecting cable	Detachable
Mains plug	Shock-proof

Equipment/function



01622 882400 /
info@atacsolutions.com

Data sheet: Wilo-REXA FIT V06DA-622/EAD0-4-M0011-523-P

Float switch	–
Motor protection	WSK

Materials

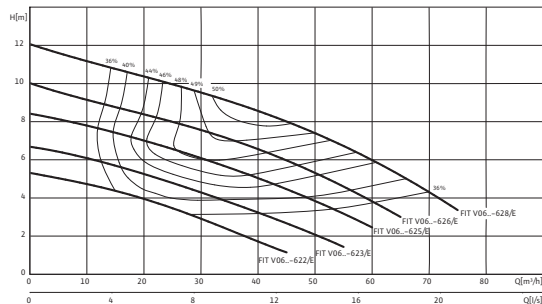
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	1.4301
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6064710
EAN number	4048482227511
Ready for delivery	Stock
Price group	W6

Data sheet: Wilo-REXA FIT V06DA-623/EAD0-4-M0015-523-P

Pump curves Wilo-Rexa FIT V06.. – 50 Hz – 1450 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	6.7 m
Max. volume flow	Q_{max}	55 m³/h
Optimal delivery head	H_{opt}	4.6 m
Optimum volume flow	Q_{opt}	27.10 m³/h
Pressure connection	DN 65/DN 80	
Flange (in accordance with EN 1092-2)	PN	10
Connection standard	EN 1092-2	
Maximum operating pressure	p_{max}	0.70 bar
Free ball passage	65 mm	
Operating mode (immersed)	S1	
Operating mode (non-immersed)	S2-15 min S3-10%	
Max. immersion depth	20 m	
Protection class	IP 68	
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	51 kg

Motor data

Mains connection	1~230 V, 50 Hz	
Nominal current	I_N	9.30 A
Nominal motor power	P_2	1.50 kW
Power consumption	P_1	2.15 kW
Power factor	$\cos \varphi$	0.99
Activation type	Direct	
Nominal speed	n	1419 rpm
No. of poles	4	
Insulation class	F	
Recommended switching frequency	20 1/h	
Max. switching frequency	50 1/h	
Permitted voltage tolerance	±10 %	

Cable

Length of connecting cable	10 m
Cable type	H07RN-F
Cable cross-section	3G1 mm²
Type of connecting cable	Detachable
Mains plug	Shock-proof

Equipment/function



Data sheet: Wilo-REXA FIT V06DA-623/EAD0-4-M0015-523-P

Float switch	–
Motor protection	WSK

Materials

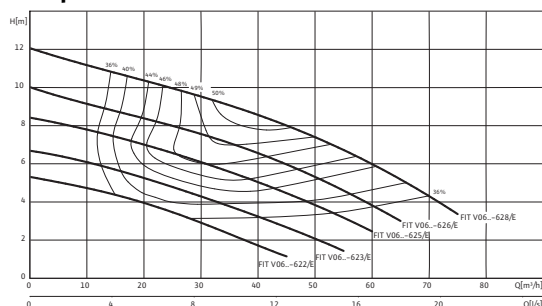
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	1.4301
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6064712
EAN number	4048482227535
Ready for delivery	Stock
Price group	W6

Data sheet: Wilo-REXA FIT V06DA-625/EAD0-4-M0015-523-P

Pump curves Wilo-Rexa FIT V06.. – 50 Hz – 1450 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	8.4 m
Max. volume flow	Q_{max}	60 m ³ /h
Optimal delivery head	H_{opt}	6.0 m
Optimum volume flow	Q_{opt}	31.20 m ³ /h
Pressure connection	DN 65/DN 80	
Flange (in accordance with EN 1092-2)	PN	10
Connection standard	EN 1092-2	
Maximum operating pressure	p_{max}	0.90 bar
Free ball passage	65 mm	
Operating mode (immersed)	S1	
Operating mode (non-immersed)	S2-15 min S3-10%	
Max. immersion depth	20 m	
Protection class	IP 68	
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	51 kg

Motor data

Mains connection	1~230 V, 50 Hz	
Nominal current	I_N	9.30 A
Nominal motor power	P_2	1.50 kW
Power consumption	P_1	2.15 kW
Power factor	$\cos \varphi$	0.99
Activation type	Direct	
Nominal speed	n	1419 rpm
No. of poles	4	
Insulation class	F	
Recommended switching frequency	20 1/h	
Max. switching frequency	50 1/h	
Permitted voltage tolerance	±10 %	

Cable

Length of connecting cable	10 m
Cable type	H07RN-F
Cable cross-section	3G1 mm ²
Type of connecting cable	Detachable
Mains plug	Shock-proof

Equipment/function



Data sheet: Wilo-REXA FIT V06DA-625/EAD0-4-M0015-523-P

Float switch	–
Motor protection	WSK

Materials

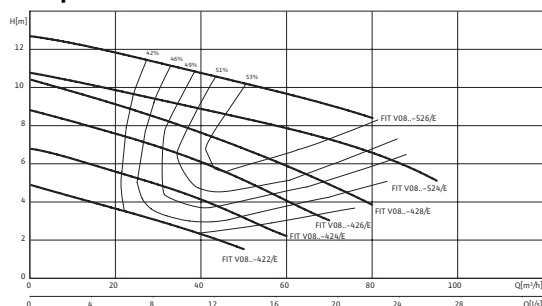
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	1.4301
Pump housing	EN-GJL-250
Pump shaft	1.4021

Information for order placements

Make	Wilo
Art no.	6064714
EAN number	4048482227559
Ready for delivery	Stock
Price group	W6

Data sheet: Wilo-REXA FIT V08DA-422/EAD0-4-M0011-523-A

Pump curves Wilo-Rexa FIT V08.. – 50 Hz – 1450 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	4.9 m
Max. volume flow	Q_{max}	50 m³/h
Optimal delivery head	H_{opt}	2.9 m
Optimum volume flow	Q_{opt}	32.10 m³/h
Pressure connection		DN 80/DN 100
Flange (in accordance with EN 1092-2)	PN	10
Connection standard		EN 1092-2
Maximum operating pressure	p_{max}	0.50 bar
Free ball passage		80 mm
Operating mode (immersed)		S1
Operating mode (non-immersed)		S2-15 min S3-10%
Max. immersion depth		20 m
Protection class		IP 68
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	58 kg

Motor data

Mains connection		1~230 V, 50 Hz
Nominal current	I_N	7 A
Nominal motor power	P_2	1.10 kW
Power consumption	P_1	1.57 kW
Power factor	$\cos \varphi$	0.99
Activation type		Direct
Nominal speed	n	1453 rpm
No. of poles		4
Insulation class		F
Recommended switching frequency		20 1/h
Max. switching frequency		50 1/h
Permitted voltage tolerance		±10 %

Cable

Length of connecting cable		10 m
Cable type		H07RN-F
Cable cross-section		3G1 mm²
Type of connecting cable		Detachable

Equipment/function

Float switch		•
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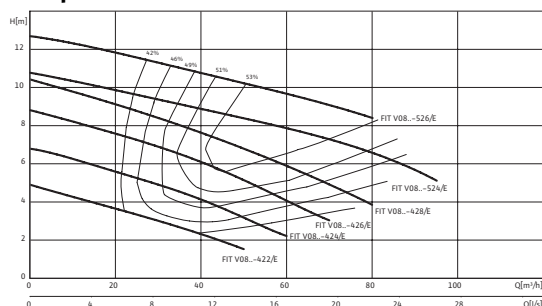


Data sheet: Wilo-REXA FIT V08DA-422/EAD0-4-M0011-523-A

Motor protection	WSK
Materials	
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	1.4301
Pump housing	EN-GJL-250
Pump shaft	1.4021
Information for order placements	
Make	Wilo
Art no.	6065917
EAN number	4048482265483
Ready for delivery	Stock
Price group	W6

Data sheet: Wilo-REXA FIT V08DA-422/EAD0-4-M0011-523-P

Pump curves Wilo-Rexa FIT V08.. – 50 Hz – 1450 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	4.9 m
Max. volume flow	Q_{max}	50 m³/h
Optimal delivery head	H_{opt}	2.9 m
Optimum volume flow	Q_{opt}	32.10 m³/h
Pressure connection		DN 80/DN 100
Flange (in accordance with EN 1092-2)	PN	10
Connection standard		EN 1092-2
Maximum operating pressure	p_{max}	0.50 bar
Free ball passage		80 mm
Operating mode (immersed)		S1
Operating mode (non-immersed)		S2-15 min S3-10%
Max. immersion depth		20 m
Protection class		IP 68
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	58 kg

Motor data

Mains connection		1~230 V, 50 Hz
Nominal current	I_N	7 A
Nominal motor power	P_2	1.10 kW
Power consumption	P_1	1.57 kW
Power factor	$\cos \varphi$	0.99
Activation type		Direct
Nominal speed	n	1453 rpm
No. of poles		4
Insulation class		F
Recommended switching frequency		20 1/h
Max. switching frequency		50 1/h
Permitted voltage tolerance		±10 %

Cable

Length of connecting cable		10 m
Cable type		H07RN-F
Cable cross-section		3G1 mm²
Type of connecting cable		Detachable

Equipment/function

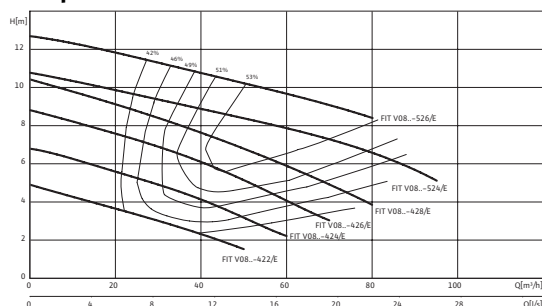
Float switch		–
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Data sheet: Wilo-REXA FIT V08DA-422/EAD0-4-M0011-523-P

Motor protection	WSK
Materials	
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	1.4301
Pump housing	EN-GJL-250
Pump shaft	1.4021
Information for order placements	
Make	Wilo
Art no.	6065919
EAN number	4048482265506
Ready for delivery	Stock
Price group	W6

Data sheet: Wilo-REXA FIT V08DA-424/EAD0-4-M0011-523-A

Pump curves Wilo-Rexa FIT V08.. – 50 Hz – 1450 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	6.8 m
Max. volume flow	Q_{max}	60 m ³ /h
Optimal delivery head	H_{opt}	4.3 m
Optimum volume flow	Q_{opt}	38 m ³ /h
Pressure connection		DN 80/DN 100
Flange (in accordance with EN 1092-2)	PN	10
Connection standard		EN 1092-2
Maximum operating pressure	p_{max}	0.70 bar
Free ball passage		80 mm
Operating mode (immersed)		S1
Operating mode (non-immersed)		S2-15 min S3-10%
Max. immersion depth		20 m
Protection class		IP 68
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	59 kg

Motor data

Mains connection		1~230 V, 50 Hz
Nominal current	I_N	7 A
Nominal motor power	P_2	1.10 kW
Power consumption	P_1	1.57 kW
Power factor	$\cos \varphi$	0.99
Activation type		Direct
Nominal speed	n	1453 rpm
No. of poles		4
Insulation class		F
Recommended switching frequency		20 1/h
Max. switching frequency		50 1/h
Permitted voltage tolerance		±10 %

Cable

Length of connecting cable		10 m
Cable type		H07RN-F
Cable cross-section		3G1 mm ²
Type of connecting cable		Detachable

Equipment/function

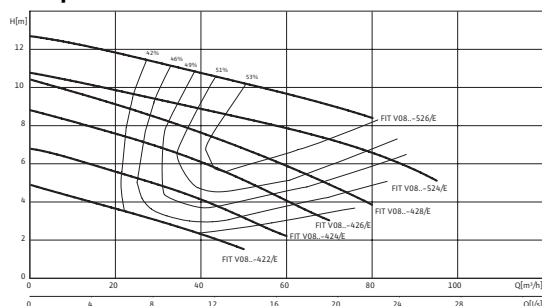
Float switch		•
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Data sheet: Wilo-REXA FIT V08DA-424/EAD0-4-M0011-523-A

Motor protection	WSK
Materials	
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	1.4301
Pump housing	EN-GJL-250
Pump shaft	1.4021
Information for order placements	
Make	Wilo
Art no.	6065921
EAN number	4048482265520
Ready for delivery	Stock
Price group	W6

Data sheet: Wilo-REXA FIT V08DA-424/EAD0-4-M0011-523-P

Pump curves Wilo-Rexa FIT V08.. – 50 Hz – 1450 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	6.8 m
Max. volume flow	Q_{max}	60 m ³ /h
Optimal delivery head	H_{opt}	4.3 m
Optimum volume flow	Q_{opt}	38 m ³ /h
Pressure connection		DN 80/DN 100
Flange (in accordance with EN 1092-2)	P_N	10
Connection standard		EN 1092-2
Maximum operating pressure	p_{max}	0.70 bar
Free ball passage		80 mm
Operating mode (immersed)		S1
Operating mode (non-immersed)		S2-15 min S3-10%
Max. immersion depth		20 m
Protection class		IP 68
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	59 kg

Motor data

Mains connection		1~230 V, 50 Hz
Nominal current	I_N	7 A
Nominal motor power	P_2	1.10 kW
Power consumption	P_1	1.57 kW
Power factor	$\cos \varphi$	0.99
Activation type		Direct
Nominal speed	n	1453 rpm
No. of poles		4
Insulation class		F
Recommended switching frequency		20 1/h
Max. switching frequency		50 1/h
Permitted voltage tolerance		±10 %

Cable

Length of connecting cable		10 m
Cable type		H07RN-F
Cable cross-section		3G1 mm ²
Type of connecting cable		Detachable

Equipment/function

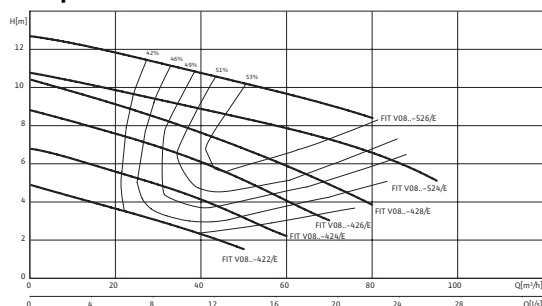
Float switch		–
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Data sheet: Wilo-REXA FIT V08DA-424/EAD0-4-M0011-523-P

Motor protection	WSK
Materials	
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	1.4301
Pump housing	EN-GJL-250
Pump shaft	1.4021
Information for order placements	
Make	Wilo
Art no.	6065923
EAN number	4048482265544
Ready for delivery	Stock
Price group	W6

Data sheet: Wilo-REXA FIT V08DA-426/EAD0-4-M0015-523-A

Pump curves Wilo-Rexa FIT V08.. – 50 Hz – 1450 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	8.8 m
Max. volume flow	Q_{max}	70 m³/h
Optimal delivery head	H_{opt}	5.8 m
Optimum volume flow	Q_{opt}	43.70 m³/h
Pressure connection		DN 80/DN 100
Flange (in accordance with EN 1092-2)	PN	10
Connection standard		EN 1092-2
Maximum operating pressure	p_{max}	1.10 bar
Free ball passage		80 mm
Operating mode (immersed)		S1
Operating mode (non-immersed)		S2-15 min S3-10%
Max. immersion depth		20 m
Protection class		IP 68
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	59 kg

Motor data

Mains connection		1~230 V, 50 Hz
Nominal current	I_N	9.30 A
Nominal motor power	P_2	1.50 kW
Power consumption	P_1	2.15 kW
Power factor	$\cos \varphi$	0.99
Activation type		Direct
Nominal speed	n	1419 rpm
No. of poles		4
Insulation class		F
Recommended switching frequency		20 1/h
Max. switching frequency		50 1/h
Permitted voltage tolerance		±10 %

Cable

Length of connecting cable		10 m
Cable type		H07RN-F
Cable cross-section		3G1 mm²
Type of connecting cable		Detachable

Equipment/function

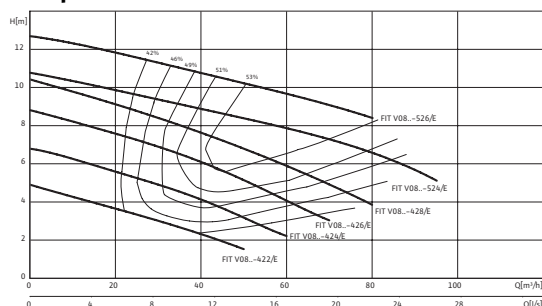
Float switch		•
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Data sheet: Wilo-REXA FIT V08DA-426/EAD0-4-M0015-523-A

Motor protection	WSK
Materials	
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	1.4301
Pump housing	EN-GJL-250
Pump shaft	1.4021
Information for order placements	
Make	Wilo
Art no.	6065925
EAN number	4048482265568
Ready for delivery	Stock
Price group	W6

Data sheet: Wilo-REXA FIT V08DA-426/EAD0-4-M0015-523-P

Pump curves Wilo-Rexa FIT V08.. – 50 Hz – 1450 rpm



Characteristic curves acc. to ISO 9906, Appendix A. The specified degrees of efficiency correspond to the hydraulic efficiency.

Unit

Max. delivery head	H_{max}	8.8 m
Max. volume flow	Q_{max}	70 m³/h
Optimal delivery head	H_{opt}	5.8 m
Optimum volume flow	Q_{opt}	43.70 m³/h
Pressure connection		DN 80/DN 100
Flange (in accordance with EN 1092-2)	PN	10
Connection standard		EN 1092-2
Maximum operating pressure	p_{max}	1.10 bar
Free ball passage		80 mm
Operating mode (immersed)		S1
Operating mode (non-immersed)		S2-15 min S3-10%
Max. immersion depth		20 m
Protection class		IP 68
Fluid temperature	T	+3 ... +40 °C
Weight approx.	m	59 kg

Motor data

Mains connection		1~230 V, 50 Hz
Nominal current	I_N	9.30 A
Nominal motor power	P_2	1.50 kW
Power consumption	P_1	2.15 kW
Power factor	$\cos \varphi$	0.99
Activation type		Direct
Nominal speed	n	1419 rpm
No. of poles		4
Insulation class		F
Recommended switching frequency		20 1/h
Max. switching frequency		50 1/h
Permitted voltage tolerance		±10 %

Cable

Length of connecting cable		10 m
Cable type		H07RN-F
Cable cross-section		3G1 mm²
Type of connecting cable		Detachable

Equipment/function

Float switch		–
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Data sheet: Wilo-REXA FIT V08DA-426/EAD0-4-M0015-523-P

Motor protection	WSK
Materials	
Static seal	NBR
Impeller	EN-GJL-250
Sealing on motor side	Carbon/steatite
Mechanical seal	SiC/SiC
Motor housing	1.4301
Pump housing	EN-GJL-250
Pump shaft	1.4021
Information for order placements	
Make	Wilo
Art no.	6065927
EAN number	4048482265582
Ready for delivery	Stock
Price group	W6