

## Series description: Wilo-Rexa FIT



Similar to figure

### Design

Submersible sewage pump for intermittent operation for stationary and portable wet well installation, as well as for the stationary dry well installation.

### Application

Pumping of

- Sewage containing faeces in accordance with EN 12050-1
- Wastewater

### Type key

Type key

Example: **Wilo-Rexa FIT**

## Series description: Wilo-Rexa FIT

### Type key

Example:

#### Rexa

FIT

V

06

D

A

110

E

A

D

1

-

2

T

#### Wilo-Rexa FIT

**V06DA-110/EAD1-2-T0015-540-A**

Submersible sewage pump

Series

Vortex impeller

Nominal diameter of pressure connection e.g. DN 65

Hydraulics drilled on the suction side in accordance with DIN drilled

Material version, hydraulics

A = standard version

Hydraulics definition

dry motor

Material version, motor

A = standard version

Seal with two independent mechanical shaft seals

IE efficiency class, e.g. 1 = IE1

(derived from IEC 60034-30)

not Ex-rated

Number of poles

Mains connection version:

M = 1~

T = 3~

Value/10 = motor power  $P_2$  in kW

Frequency (5 = 50 Hz, 6 = 60 Hz)

Code for rated voltage

Additional electrical equipment:

O = with bare cable end

P = with plug

A = with float switch and plug

### Special features/product advantages

- Ready to plug in and use
- Attached float switch (A-model) enables easy operation
- Safe vortex hydraulics with large, free ball passage to prevent clogging during operation
- Sealing chamber with optional external monitoring
- Low weight

### 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
- Cable length: 10 m

### Equipment/function

- Winding temperature monitoring with bimetal strip
- Optional external pencil electrode for sealing chamber control

### Description/design

Submersible sewage pump as submersible monobloc unit for stationary and portable wet well installation, as well as stationary dry 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 surface-cooled motors in single-phase version (with built-in operating 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 be operated immersed in continuous duty (S1) and non-immersed in short-time duty (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. Bimetallic strips are used for this as standard.

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 connection 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 a sealing 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
- Hydraulic housing: EN-GJL250
- Impeller: EN-GJL250
- Static seals: NBR
- Sealing on pump side: SiC/SiC
- Sealing on motor side: C/MgSiO<sub>4</sub>
- Shaft end: Stainless steel 1.4021

### Scope of delivery

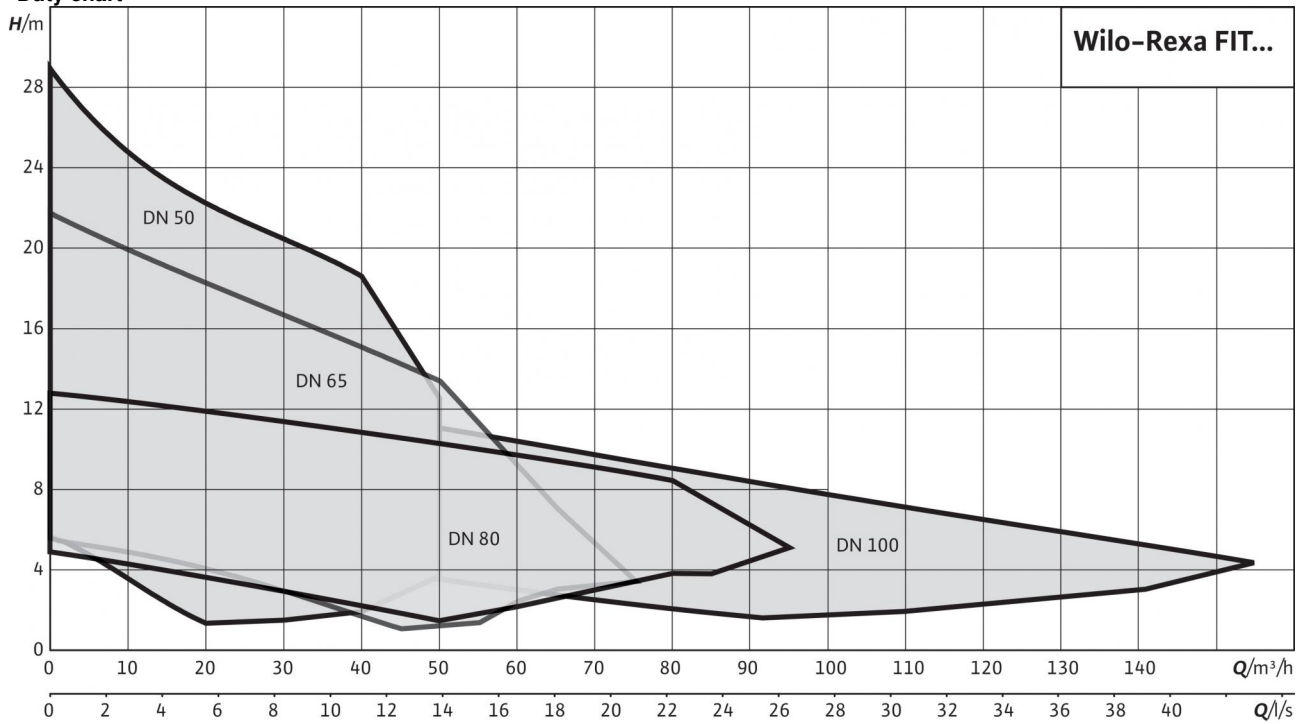
- Submersible sewage pump with 10 m cable
- Cable version depending on the variant:
  - With bare cable ends (O)
  - With plug (P)
  - With float switch and plug (A)
- Operating and maintenance manual

### 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

Duty chart



## 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 by mechanical seal on motor side	•
Sealing by rotary shaft seal on motor side	-
Sealing by mechanical seal on fluid side	•
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	°
Leakage chamber monitoring	-
Motor temperature monitoring, bimetal	•
PTC motor temperature monitoring	-
Explosion protection	-
Float switch	Version A
Capacitor box for 1~230 V	-
Ready-to-plug	•

### Materials

Pump housing	Cast iron
Impeller	Cast iron
Motor housing	Stainless steel

• = available, - = not available; ° = optional

## Product list: Wilo-Rexa FIT

TYP	Pressure connection	Max. volume flow $Q_{max}$	Max. delivery head $H_{max}$	Optimum volume flow $Q_{opt}$	Optimal delivery head $H_{opt}$	Rated current $I_N$	Rated power $P_2$	Explosion protection	Art no.
FIT V05DA-122/ DN 50		6 l/s	6 m	3 l/s	3 m	7.2 A	1.1 kW	-	6064576
EAD0-2-M0011-523-A									
FIT V05DA-122/ DN 50		6 l/s	6 m	3 l/s	3 m	7.2 A	1.1 kW	-	6064578
EAD0-2-M0011-523-P									
FIT V05DA-122/ DN 50		6 l/s	6 m	3 l/s	3 m	2.9 A	1.1 kW	-	6064577
EAD1-2-T0011-540-A									
FIT V05DA-122/ DN 50		6 l/s	6 m	3 l/s	3 m	2.9 A	1.1 kW	-	6064579
EAD1-2-T0011-540-O									
FIT V05DA-124/ DN 50		8 l/s	9 m	4 l/s	5 m	7.2 A	1.1 kW	-	6064580
EAD0-2-M0011-523-A									
FIT V05DA-124/ DN 50		8 l/s	9 m	4 l/s	5 m	7.2 A	1.1 kW	-	6064582
EAD0-2-M0011-523-P									
FIT V05DA-124/ DN 50		8 l/s	9 m	4 l/s	5 m	2.9 A	1.1 kW	-	6064581
EAD1-2-T0011-540-A									
FIT V05DA-124/ DN 50		8 l/s	9 m	4 l/s	5 m	2.9 A	1.1 kW	-	6064583
EAD1-2-T0011-540-O									
FIT V05DA-126/ DN 50		11 l/s	13 m	5 l/s	8 m	9.3 A	1.5 kW	-	6064584
EAD0-2-M0015-523-A									
FIT V05DA-126/ DN 50		11 l/s	13 m	5 l/s	8 m	9.3 A	1.5 kW	-	6064586
EAD0-2-M0015-523-P									
FIT V05DA-126/ DN 50		11 l/s	13 m	5 l/s	8 m	3.6 A	1.5 kW	-	6064585
EAD1-2-T0015-540-A									
FIT V05DA-126/ DN 50		11 l/s	13 m	5 l/s	8 m	3.6 A	1.5 kW	-	6064587
EAD1-2-T0015-540-O									
FIT V05DA-222/ DN 50		14 l/s	16 m	6 l/s	11 m	5.5 A	2.5 kW	-	6064588
EAD1-2-T0025-540-A									
FIT V05DA-222/ DN 50		14 l/s	16 m	6 l/s	11 m	5.5 A	2.5 kW	-	6064589
EAD1-2-T0025-540-O									
FIT V05DA-224/ DN 50		13 l/s	19 m	7 l/s	13 m	5.5 A	2.5 kW	-	6064590
EAD1-2-T0025-540-A									

## Product list: Wilo-Rexa FIT

TYP	Pressure connection	Max. volume flow $Q_{max}$	Max. delivery head $H_{max}$	Optimum volume flow $Q_{opt}$	Optimal delivery head $H_{opt}$	Rated current $I_N$	Rated power $P_2$	Explosion protection	Art no.
FIT V05DA-224/ DN 50		13 l/s	19 m	7 l/s	13 m	5.5 A	2.5 kW	-	6064591
EAD1-2-T0025-540-O									
FIT V05DA-226/ DN 50		14 l/s	24 m	11 l/s	16 m	8.5 A	3.9 kW	-	6064592
EAD1-2-T0039-540-A									
FIT V05DA-226/ DN 50		14 l/s	24 m	11 l/s	16 m	8.5 A	3.9 kW	-	6064593
EAD1-2-T0039-540-O									
FIT V05DA-228/ DN 50		11 l/s	28 m	11 l/s	18 m	8.5 A	3.9 kW	-	6064594
EAD1-2-T0039-540-A									
FIT V05DA-228/ DN 50		11 l/s	28 m	11 l/s	18 m	8.5 A	3.9 kW	-	6064595
EAD1-2-T0039-540-O									
FIT V06DA-212/ DN 65/DN 80		10 l/s	8 m	5 l/s	5 m	7.2 A	1.1 kW	-	6064596
EAD0-2-M0011-523-A									
FIT V06DA-212/ DN 65/DN 80		10 l/s	8 m	5 l/s	5 m	7.2 A	1.1 kW	-	6064598
EAD0-2-M0011-523-P									
FIT V06DA-212/ DN 65/DN 80		10 l/s	8 m	5 l/s	5 m	2.9 A	1.1 kW	-	6064597
EAD1-2-T0011-540-A									
FIT V06DA-212/ DN 65/DN 80		10 l/s	8 m	5 l/s	5 m	2.9 A	1.1 kW	-	6064599
EAD1-2-T0011-540-O									
FIT V06DA-214/ DN 65/DN 80		11 l/s	12 m	6 l/s	8 m	9.3 A	1.5 kW	-	6064700
EAD0-2-M0015-523-A									
FIT V06DA-214/ DN 65/DN 80		13 l/s	12 m	6 l/s	8 m	9.3 A	1.5 kW	-	6064702
EAD0-2-M0015-523-P									
FIT V06DA-214/ DN 65/DN 80		13 l/s	12 m	6 l/s	8 m	3.6 A	1.5 kW	-	6064701
EAD1-2-T0015-540-A									
FIT V06DA-214/ DN 65/DN 80		13 l/s	12 m	6 l/s	8 m	3.6 A	1.5 kW	-	6064703
EAD1-2-T0015-540-O									
FIT V06DA-216/ DN 65/DN 80		17 l/s	16 m	8 l/s	11 m	5.5 A	2.5 kW	-	6064704
EAD1-2-T0025-540-A									
FIT V06DA-216/ DN 65/DN 80		17 l/s	16 m	8 l/s	11 m	5.5 A	2.5 kW	-	6064705
EAD1-2-T0025-540-O									

## Product list: Wilo-Rexa FIT

TYP	Pressure connection	Max. volume flow $Q_{max}$	Max. delivery head $H_{max}$	Optimum volume flow $Q_{opt}$	Optimal delivery head $H_{opt}$	Rated current $I_N$	Rated power $P_2$	Explosion protection	Art no.
FIT V06DA-222/ DN 65/DN 80		18 l/s	18 m	10 l/s	13 m	8.5 A	3.9 kW	-	6064706
EAD1-2-T0039-540-A									
FIT V06DA-222/ DN 65/DN 80		18 l/s	18 m	10 l/s	13 m	8.5 A	3.9 kW	-	6064707
EAD1-2-T0039-540-O									
FIT V06DA-224/ DN 65/DN 80		14 l/s	22 m	12 l/s	15 m	8.5 A	3.9 kW	-	6064708
EAD1-2-T0039-540-A									
FIT V06DA-224/ DN 65/DN 80		14 l/s	22 m	12 l/s	15 m	8.5 A	3.9 kW	-	6064709
EAD1-2-T0039-540-O									
FIT V06DA-622/ DN 65/DN 80		15 l/s	5 m	7 l/s	4 m	7 A	1.1 kW	-	6064710
EAD0-4-M0011-523-P									
FIT V06DA-622/ DN 65/DN 80		13 l/s	5 m	7 l/s	4 m	3.1 A	1.1 kW	-	6064711
EAD1-4-T0011-540-O									
FIT V06DA-623/ DN 65/DN 80		15 l/s	7 m	8 l/s	5 m	9.3 A	1.5 kW	-	6064712
EAD0-4-M0015-523-P									
FIT V06DA-623/ DN 65/DN 80		15 l/s	7 m	8 l/s	5 m	3.7 A	1.5 kW	-	6064713
EAD1-4-T0015-540-O									
FIT V06DA-625/ DN 65/DN 80		17 l/s	8 m	9 l/s	6 m	9.3 A	1.5 kW	-	6064714
EAD0-4-M0015-523-P									
FIT V06DA-625/ DN 65/DN 80		17 l/s	8 m	9 l/s	6 m	3.7 A	1.5 kW	-	6064715
EAD1-4-T0015-540-O									
FIT V06DA-626/ DN 65/DN 80		18 l/s	10 m	10 l/s	7 m	5.8 A	2.5 kW	-	6064716
EAD1-4-T0025-540-O									
FIT V06DA-628/ DN 65/DN 80		21 l/s	12 m	11 l/s	8 m	5.8 A	2.5 kW	-	6064717
EAD1-4-T0025-540-O									
FIT V08DA-422/ DN 80/DN 100		14 l/s	5 m	9 l/s	3 m	7 A	1.1 kW	-	6065917
EAD0-4-M0011-523-A									
FIT V08DA-422/ DN 80/DN 100		14 l/s	5 m	9 l/s	3 m	7 A	1.1 kW	-	6065919
EAD0-4-M0011-523-P									
FIT V08DA-422/ DN 80/DN 100		14 l/s	5 m	9 l/s	3 m	3.1 A	1.1 kW	-	6065918
EAD1-4-T0011-540-A									

## Product list: Wilo-Rexa FIT

TYP	Pressure connection	Max. volume flow $Q_{max}$	Max. delivery head $H_{max}$	Optimum volume flow $Q_{opt}$	Optimal delivery head $H_{opt}$	Rated current $I_N$	Rated power $P_2$	Explosion protection	Art no.
FIT V08DA-422/ DN 80/DN 100		14 l/s	5 m	9 l/s	3 m	3.1 A	1.1 kW	-	6065920
EAD1-4-T0011-540-O									
FIT V08DA-424/ DN 80/DN 100		17 l/s	7 m	11 l/s	4 m	7 A	1.1 kW	-	6065921
EAD0-4-M0011-523-A									
FIT V08DA-424/ DN 80/DN 100		17 l/s	7 m	11 l/s	4 m	7 A	1.1 kW	-	6065923
EAD0-4-M0011-523-P									
FIT V08DA-424/ DN 80/DN 100		17 l/s	7 m	11 l/s	4 m	3.1 A	1.1 kW	-	6065922
EAD1-4-T0011-540-A									
FIT V08DA-424/ DN 80/DN 100		17 l/s	7 m	11 l/s	4 m	3.1 A	1.1 kW	-	6065924
EAD1-4-T0011-540-O									
FIT V08DA-426/ DN 80/DN 100		19 l/s	9 m	12 l/s	6 m	9.3 A	1.5 kW	-	6065925
EAD0-4-M0015-523-A									
FIT V08DA-426/ DN 80/DN 100		19 l/s	9 m	12 l/s	6 m	9.3 A	1.5 kW	-	6065927
EAD0-4-M0015-523-P									
FIT V08DA-426/ DN 80/DN 100		19 l/s	9 m	12 l/s	6 m	3.7 A	1.5 kW	-	6065926
EAD1-4-T0015-540-A									
FIT V08DA-426/ DN 80/DN 100		19 l/s	9 m	12 l/s	6 m	3.7 A	1.5 kW	-	6065928
EAD1-4-T0015-540-O									
FIT V08DA-428/ DN 80/DN 100		22 l/s	10 m	14 l/s	7 m	5.8 A	2.5 kW	-	6065929
EAD1-4-T0025-540-O									
FIT V08DA-524/ DN 80/DN 100		26 l/s	11 m	17 l/s	8 m	8.1 A	3.5 kW	-	6065931
EAD0-4-T0035-540-O									
FIT V08DA-526/ DN 80/DN 100		22 l/s	13 m	19 l/s	9 m	8.1 A	3.5 kW	-	6065932
EAD0-4-T0035-540-O									
FIT V10DA-422/ DN 100		25 l/s	6 m	13 l/s	4 m	3.7 A	1.5 kW	-	6081900
EAD1-4-T0015-540-O									
FIT V10DA-424/ DN 100		30 l/s	7 m	15 l/s	5 m	5.8 A	2.5 kW	-	6081901
EAD1-4-T0025-540-O									
FIT V10DA-425/ DN 100		34 l/s	9 m	17 l/s	6 m	5.8 A	2.5 kW	-	6081902
EAD1-4-T0025-540-O									

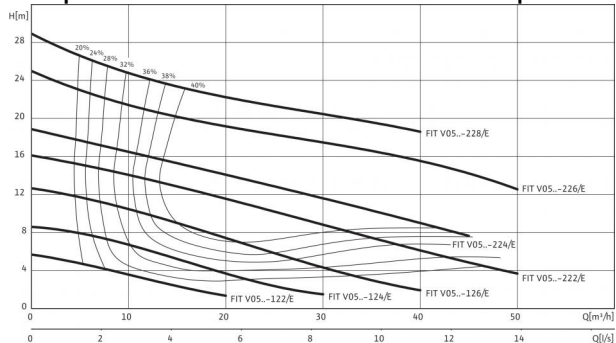


## Product list: Wilo-Rexa FIT

TYP	Pressure connection	Max. volume flow $Q_{max}$	Max. delivery head $H_{max}$	Optimum volume flow $Q_{opt}$	Optimal delivery head $H_{opt}$	Rated current $I_N$	Rated power $P_2$	Explosion protection	Art no.
FIT V10DA-426/ DN 100 EAD0-4-T0035- 540-O		39 l/s	11 m	19 l/s	8 m	8.1 A	3.5 kW	-	6081903
FIT V10DA-428/ DN 100 EAD0-4-T0035- 540-O		25 l/s	14 m	22 l/s	9 m	8.1 A	3.5 kW	-	6081904

## Data sheet: Rexa FIT V05DA-122/EAD0-2-M0011-523-A

### Pump curves Wilo-Rexa FIT V05.. - 50 Hz - No. of poles: 2



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 $Q_{max}$	20.0 m <sup>3</sup> /h
Optimal delivery head $H_{opt}$	3.3 m
Optimum volume flow $Q_{opt}$	11.3 m <sup>3</sup> /h
Pressure connection	DN 50
Flanges (according to EN 1092-2) <i>PN</i>	PN 10
Connection standard	EN 1092-2
Maximum operating pressure $p_{max}$	0.6 bar
Free ball passage	50 mm
Operating mode (immersed)	S1
Operating mode (non-immersed)	S2-15 min S3-10%
Max. immersion depth	7 m
Protection class	IP 68
Fluid temperature <i>T</i>	+3 ... +40 °C
Weight approx. <i>m</i>	33.0 kg

#### Motor data

Mains connection	1~230 V, 50 Hz
Rated current $I_N$	7.2 A
Starting current $I_A$	29 A
Rated power $P_2$	1.1 kW
Power consumption $P_1$	1.59 kW
Power factor $\cos \varphi$	0.97
Activation type	Direct
Rated speed $n$	2,899 rpm
No. of poles	2
Insulation class	F
Max. switching frequency	30 1/h
Permitted voltage tolerance	±10 %

#### Cable

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

#### Equipment/function

Float switch	•
Motor protection	Bimetal
Explosion protection	-

#### 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 [AISI420]



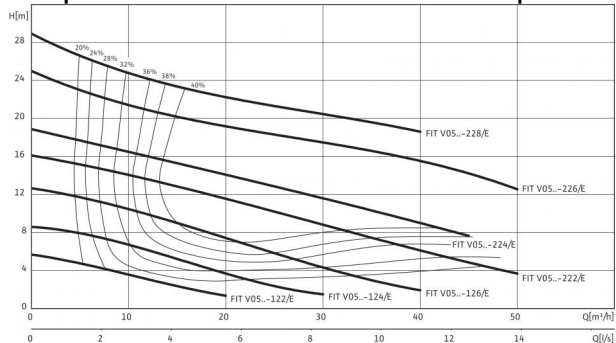
**Data sheet: Rexa FIT V05DA-122/EAD0-2-M0011-523-A**

**Information for order placements**

Make	Wilo
Art no.	6064576
EAN number	4048482226972
Price group	PG7

## Data sheet: Rexa FIT V05DA-122/EAD0-2-M0011-523-P

### Pump curves Wilo-Rexa FIT V05.. - 50 Hz - No. of poles: 2



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 $Q_{max}$	20.0 m <sup>3</sup> /h
Optimal delivery head $H_{opt}$	3.3 m
Optimum volume flow $Q_{opt}$	11.3 m <sup>3</sup> /h
Pressure connection	DN 50
Flanges (according to EN 1092-2) $PN$	PN 10
Connection standard	EN 1092-2
Maximum operating pressure $p_{max}$	0.6 bar
Free ball passage	50 mm
Operating mode (immersed)	S1
Operating mode (non-immersed)	S2-15 min S3-10%
Max. immersion depth	7 m
Protection class	IP 68
Fluid temperature $T$	+3 ... +40 °C
Weight approx. $m$	33.0 kg

#### Motor data

Mains connection	1~230 V, 50 Hz
Rated current $I_N$	7.2 A
Starting current $I_A$	29 A
Rated power $P_2$	1.1 kW
Power consumption $P_1$	1.59 kW
Power factor $\cos \varphi$	0.97
Activation type	Direct
Rated speed $n$	2,899 rpm
No. of poles	2
Insulation class	F
Max. switching frequency	30 1/h
Permitted voltage tolerance	±10 %

#### Cable

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

#### Equipment/function

Float switch	-
Motor protection	Bimetal
Explosion protection	-

#### 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 [AISI420]

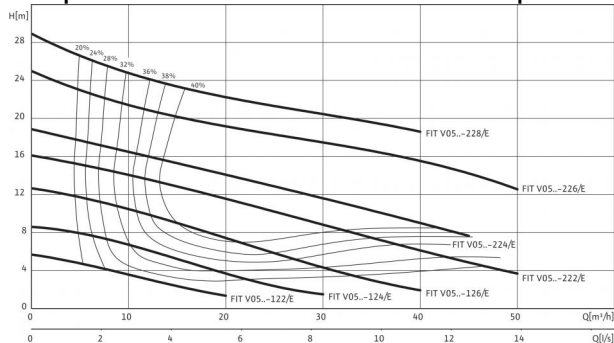


**Data sheet: Rexa FIT V05DA-122/EAD0-2-M0011-523-P**

Information for order placements	
Make	Wilo
Art no.	6064578
EAN number	4048482226996
Price group	PG7

## Data sheet: Rexa FIT V05DA-122/EAD1-2-T0011-540-A

### Pump curves Wilo-Rexa FIT V05.. - 50 Hz - No. of poles: 2



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 $Q_{max}$	20.0 m <sup>3</sup> /h
Optimal delivery head $H_{opt}$	3.3 m
Optimum volume flow $Q_{opt}$	11.3 m <sup>3</sup> /h
Pressure connection	DN 50
Flanges (according to EN 1092-2) <i>PN</i>	PN 10
Connection standard	EN 1092-2
Maximum operating pressure $p_{max}$	0.6 bar
Free ball passage	50 mm
Operating mode (immersed)	S1
Operating mode (non-immersed)	S2-15 min S3-10%
Max. immersion depth	7 m
Protection class	IP 68
Fluid temperature <i>T</i>	+3 ... +40 °C
Weight approx. <i>m</i>	34.0 kg

#### Motor data

Mains connection	3~400 V, 50 Hz
Rated current $I_N$	2.9 A
Starting current $I_A$	20 A
Rated power $P_2$	1.1 kW
Power consumption $P_1$	1.5 kW
Power factor $\cos \varphi$	0.76
Activation type	Direct
Rated speed $n$	2,893 rpm
No. of poles	2
Insulation class	F
Max. switching frequency	30 1/h
Permitted voltage tolerance	±10 %

#### Cable

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

#### Equipment/function

Float switch	•
Motor protection	Bimetal
Explosion protection	-

#### 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 [AISI420]



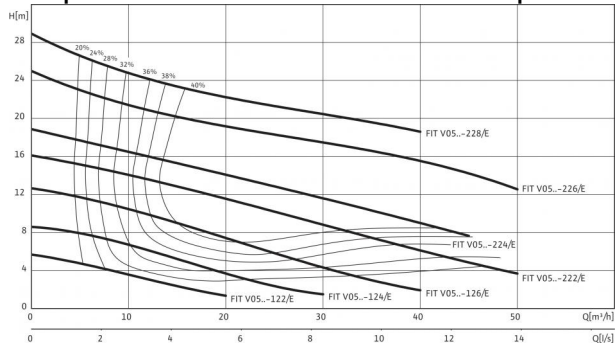
**Data sheet: Rexa FIT V05DA-122/EAD1-2-T0011-540-A**

**Information for order placements**

Make	Wilo
Art no.	6064577
EAN number	4048482226989
Price group	PG7

## Data sheet: Rexa FIT V05DA-122/EAD1-2-T0011-540-O

### Pump curves Wilo-Rexa FIT V05.. - 50 Hz - No. of poles: 2



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

#### Unit

Max. delivery head $H_{\text{max}}$	5.7 m
Max. volume flow $Q_{\text{max}}$	20.0 $\text{m}^3/\text{h}$
Optimal delivery head $H_{\text{opt}}$	3.3 m
Optimum volume flow $Q_{\text{opt}}$	11.3 $\text{m}^3/\text{h}$
Pressure connection	DN 50
Flanges (according to EN 1092-2) $PN$	PN 10
Connection standard	EN 1092-2
Maximum operating pressure $p_{\text{max}}$	0.6 bar
Free ball passage	50 mm
Operating mode (immersed)	S1
Operating mode (non-immersed)	S2-15 min S3-10%
Max. immersion depth	7 m
Protection class	IP 68
Fluid temperature $T$	+3 ... +40 °C
Weight approx. $m$	34.0 kg

#### Motor data

Mains connection	3~400 V, 50 Hz
Rated current $I_N$	2.9 A
Starting current $I_A$	20 A
Rated power $P_2$	1.1 kW
Power consumption $P_1$	1.5 kW
Power factor $\cos \varphi$	0.76
Activation type	Direct
Rated speed $n$	2,893 rpm
No. of poles	2
Insulation class	F
Max. switching frequency	30 1/h
Permitted voltage tolerance	$\pm 10\%$

#### Cable

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

#### Equipment/function

Float switch	-
Motor protection	Bimetal
Explosion protection	-

#### 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 [AISI420]



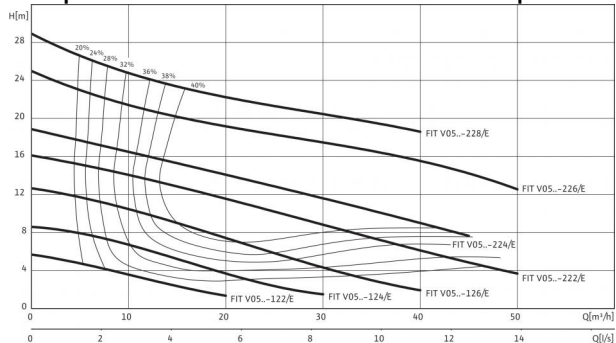


**Data sheet: Rexa FIT V05DA-122/EAD1-2-T0011-540-O**

Information for order placements	
Make	Wilo
Art no.	6064579
EAN number	4048482227009
Price group	PG7

## Data sheet: Rexa FIT V05DA-124/EAD0-2-M0011-523-A

### Pump curves Wilo-Rexa FIT V05.. - 50 Hz - No. of poles: 2



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 $Q_{max}$	30.0 m <sup>3</sup> /h
Optimal delivery head $H_{opt}$	5.4 m
Optimum volume flow $Q_{opt}$	14.5 m <sup>3</sup> /h
Pressure connection	DN 50
Flanges (according to EN 1092-2) <i>PN</i>	PN 10
Connection standard	EN 1092-2
Maximum operating pressure $p_{max}$	0.9 bar
Free ball passage	50 mm
Operating mode (immersed)	S1
Operating mode (non-immersed)	S2-15 min S3-10%
Max. immersion depth	7 m
Protection class	IP 68
Fluid temperature <i>T</i>	+3 ... +40 °C
Weight approx. <i>m</i>	33.0 kg

#### Motor data

Mains connection	1~230 V, 50 Hz
Rated current $I_N$	7.2 A
Starting current $I_A$	29 A
Rated power $P_2$	1.1 kW
Power consumption $P_1$	1.59 kW
Power factor $\cos \varphi$	0.97
Activation type	Direct
Rated speed $n$	2,899 rpm
No. of poles	2
Insulation class	F
Max. switching frequency	30 1/h
Permitted voltage tolerance	±10 %

#### Cable

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

#### Equipment/function

Float switch	•
Motor protection	Bimetal
Explosion protection	-

#### 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 [AISI420]

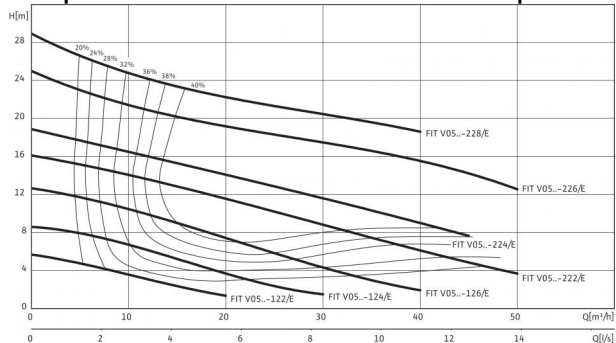


**Data sheet: Rexa FIT V05DA-124/EAD0-2-M0011-523-A**

Information for order placements	
Make	Wilo
Art no.	6064580
EAN number	4048482227214
Price group	PG7

## Data sheet: Rexa FIT V05DA-124/EAD0-2-M0011-523-P

### Pump curves Wilo-Rexa FIT V05.. - 50 Hz - No. of poles: 2



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 $Q_{max}$	30.0 m <sup>3</sup> /h
Optimal delivery head $H_{opt}$	5.4 m
Optimum volume flow $Q_{opt}$	14.5 m <sup>3</sup> /h
Pressure connection	DN 50
Flanges (according to EN 1092-2) <i>PN</i>	PN 10
Connection standard	EN 1092-2
Maximum operating pressure $p_{max}$	0.9 bar
Free ball passage	50 mm
Operating mode (immersed)	S1
Operating mode (non-immersed)	S2-15 min S3-10%
Max. immersion depth	7 m
Protection class	IP 68
Fluid temperature <i>T</i>	+3 ... +40 °C
Weight approx. <i>m</i>	33.0 kg

#### Motor data

Mains connection	1-230 V, 50 Hz
Rated current $I_N$	7.2 A
Starting current $I_A$	29 A
Rated power $P_2$	1.1 kW
Power consumption $P_1$	1.59 kW
Power factor $\cos \varphi$	0.97
Activation type	Direct
Rated speed $n$	2,899 rpm
No. of poles	2
Insulation class	F
Max. switching frequency	30 1/h
Permitted voltage tolerance	±10 %

#### Cable

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

#### Equipment/function

Float switch	-
Motor protection	Bimetal
Explosion protection	-

#### 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 [AISI420]

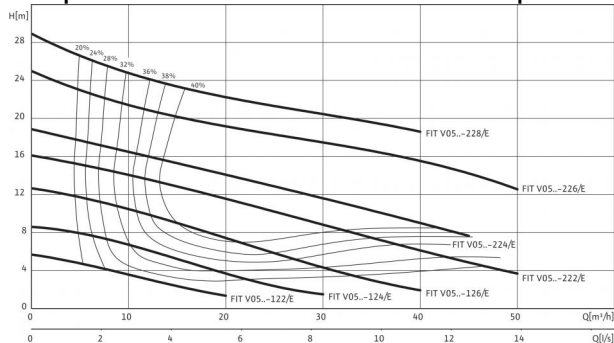


**Data sheet: Rexa FIT V05DA-124/EAD0-2-M0011-523-P**

Information for order placements	
Make	Wilo
Art no.	6064582
EAN number	4048482227238
Price group	PG7

## Data sheet: Rexa FIT V05DA-124/EAD1-2-T0011-540-A

### Pump curves Wilo-Rexa FIT V05.. - 50 Hz - No. of poles: 2



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 $Q_{max}$	30.0 m <sup>3</sup> /h
Optimal delivery head $H_{opt}$	5.4 m
Optimum volume flow $Q_{opt}$	14.5 m <sup>3</sup> /h
Pressure connection	DN 50
Flanges (according to EN 1092-2) <i>PN</i>	PN 10
Connection standard	EN 1092-2
Maximum operating pressure $p_{max}$	0.9 bar
Free ball passage	50 mm
Operating mode (immersed)	S1
Operating mode (non-immersed)	S2-15 min S3-10%
Max. immersion depth	7 m
Protection class	IP 68
Fluid temperature <i>T</i>	+3 ... +40 °C
Weight approx. <i>m</i>	34.0 kg

#### Motor data

Mains connection	3~400 V, 50 Hz
Rated current $I_N$	2.9 A
Starting current $I_A$	20 A
Rated power $P_2$	1.1 kW
Power consumption $P_1$	1.5 kW
Power factor $\cos \varphi$	0.76
Activation type	Direct
Rated speed $n$	2,893 rpm
No. of poles	2
Insulation class	F
Max. switching frequency	30 1/h
Permitted voltage tolerance	±10 %

#### Cable

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

#### Equipment/function

Float switch	•
Motor protection	Bimetal
Explosion protection	-

#### 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 [AISI420]



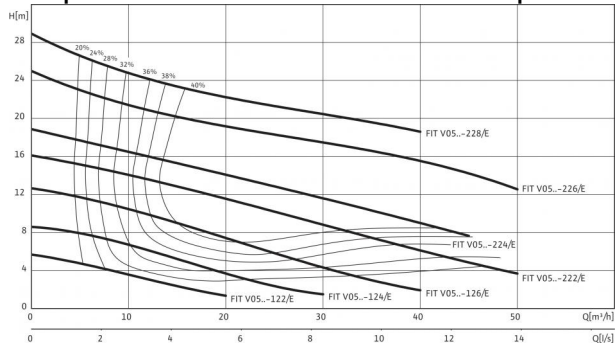
**Data sheet: Rexa FIT V05DA-124/EAD1-2-T0011-540-A**

**Information for order placements**

Make	Wilo
Art no.	6064581
EAN number	4048482227221
Price group	PG7

## Data sheet: Rexa FIT V05DA-124/EAD1-2-T0011-540-O

### Pump curves Wilo-Rexa FIT V05.. - 50 Hz - No. of poles: 2



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 $Q_{max}$	30.0 m <sup>3</sup> /h
Optimal delivery head $H_{opt}$	5.4 m
Optimum volume flow $Q_{opt}$	14.5 m <sup>3</sup> /h
Pressure connection	DN 50
Flanges (according to EN 1092-2) <i>PN</i>	PN 10
Connection standard	EN 1092-2
Maximum operating pressure $p_{max}$	0.9 bar
Free ball passage	50 mm
Operating mode (immersed)	S1
Operating mode (non-immersed)	S2-15 min S3-10%
Max. immersion depth	7 m
Protection class	IP 68
Fluid temperature <i>T</i>	+3 ... +40 °C
Weight approx. <i>m</i>	34.0 kg

#### Motor data

Mains connection	3~400 V, 50 Hz
Rated current $I_N$	2.9 A
Starting current $I_A$	20 A
Rated power $P_2$	1.1 kW
Power consumption $P_1$	1.5 kW
Power factor $\cos \varphi$	0.76
Activation type	Direct
Rated speed $n$	2,893 rpm
No. of poles	2
Insulation class	F
Max. switching frequency	30 1/h
Permitted voltage tolerance	±10 %

#### Cable

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

#### Equipment/function

Float switch	-
Motor protection	Bimetal
Explosion protection	-

#### 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 [AISI420]



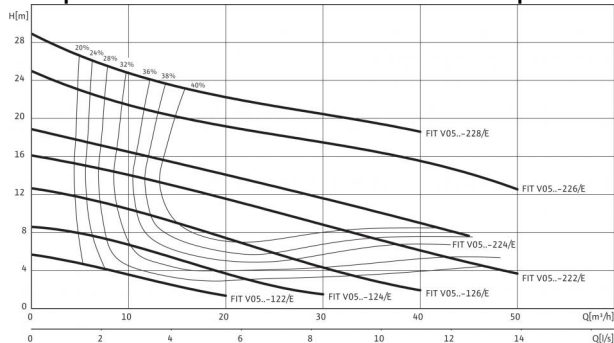


**Data sheet: Rexa FIT V05DA-124/EAD1-2-T0011-540-O**

Information for order placements	
Make	Wilo
Art no.	6064583
EAN number	4048482227245
Price group	PG7

## Data sheet: Rexa FIT V05DA-126/EAD0-2-M0015-523-A

### Pump curves Wilo-Rexa FIT V05.. - 50 Hz - No. of poles: 2



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 $Q_{max}$	40.0 m <sup>3</sup> /h
Optimal delivery head $H_{opt}$	7.9 m
Optimum volume flow $Q_{opt}$	18.5 m <sup>3</sup> /h
Pressure connection	DN 50
Flanges (according to EN 1092-2) <i>PN</i>	PN 10
Connection standard	EN 1092-2
Maximum operating pressure $p_{max}$	1.4 bar
Free ball passage	50 mm
Operating mode (immersed)	S1
Operating mode (non-immersed)	S2-15 min S3-10%
Max. immersion depth	7 m
Protection class	IP 68
Fluid temperature <i>T</i>	+3 ... +40 °C
Weight approx. <i>m</i>	33.0 kg

#### Motor data

Mains connection	1~230 V, 50 Hz
Rated current $I_N$	9.3 A
Starting current $I_A$	29 A
Rated power $P_2$	1.5 kW
Power consumption $P_1$	2.1 kW
Power factor $\cos \varphi$	0.98
Activation type	Direct
Rated speed $n$	2,852 rpm
No. of poles	2
Insulation class	F
Max. switching frequency	30 1/h
Permitted voltage tolerance	±10 %

#### Cable

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

#### Equipment/function

Float switch	•
Motor protection	Bimetal
Explosion protection	-

#### 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 [AISI420]



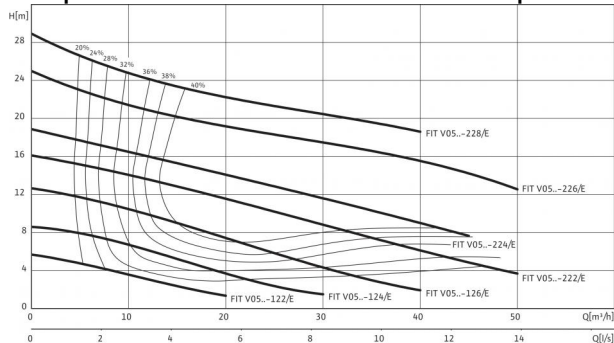
**Data sheet: Rexa FIT V05DA-126/EAD0-2-M0015-523-A**

**Information for order placements**

Make	Wilo
Art no.	6064584
EAN number	4048482227252
Price group	PG7

## Data sheet: Rexa FIT V05DA-126/EAD0-2-M0015-523-P

### Pump curves Wilo-Rexa FIT V05.. - 50 Hz - No. of poles: 2



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 $Q_{max}$	40.0 m <sup>3</sup> /h
Optimal delivery head $H_{opt}$	7.9 m
Optimum volume flow $Q_{opt}$	18.5 m <sup>3</sup> /h
Pressure connection	DN 50
Flanges (according to EN 1092-2) <i>PN</i>	PN 10
Connection standard	EN 1092-2
Maximum operating pressure $p_{max}$	1.4 bar
Free ball passage	50 mm
Operating mode (immersed)	S1
Operating mode (non-immersed)	S2-15 min S3-10%
Max. immersion depth	7 m
Protection class	IP 68
Fluid temperature <i>T</i>	+3 ... +40 °C
Weight approx. <i>m</i>	33.0 kg

#### Motor data

Mains connection	1~230 V, 50 Hz
Rated current $I_N$	9.3 A
Starting current $I_A$	29 A
Rated power $P_2$	1.5 kW
Power consumption $P_1$	2.1 kW
Power factor $\cos \varphi$	0.98
Activation type	Direct
Rated speed $n$	2,852 rpm
No. of poles	2
Insulation class	F
Max. switching frequency	30 1/h
Permitted voltage tolerance	±10 %

#### Cable

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

#### Equipment/function

Float switch	-
Motor protection	Bimetal
Explosion protection	-

#### 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 [AISI420]

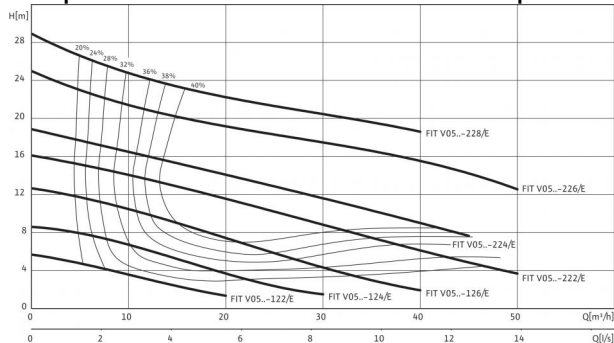


## Data sheet: Rexa FIT V05DA-126/EAD0-2-M0015-523-P

Information for order placements	
Make	Wilo
Art no.	6064586
EAN number	4048482227276
Price group	PG7

## Data sheet: Rexa FIT V05DA-126/EAD1-2-T0015-540-A

### Pump curves Wilo-Rexa FIT V05.. - 50 Hz - No. of poles: 2



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 $Q_{max}$	40.0 m <sup>3</sup> /h
Optimal delivery head $H_{opt}$	7.9 m
Optimum volume flow $Q_{opt}$	18.5 m <sup>3</sup> /h
Pressure connection	DN 50
Flanges (according to EN 1092-2) $PN$	PN 10
Connection standard	EN 1092-2
Maximum operating pressure $p_{max}$	1.4 bar
Free ball passage	50 mm
Operating mode (immersed)	S1
Operating mode (non-immersed)	S2-15 min S3-10%
Max. immersion depth	7 m
Protection class	IP 68
Fluid temperature $T$	+3 ... +40 °C
Weight approx. $m$	34.0 kg

#### Motor data

Mains connection	3~400 V, 50 Hz
Rated current $I_N$	3.6 A
Starting current $I_A$	20 A
Rated power $P_2$	1.5 kW
Power consumption $P_1$	2.1 kW
Power factor $\cos \varphi$	0.84
Activation type	Direct
Rated speed $n$	2,850 rpm
No. of poles	2
Insulation class	F
Max. switching frequency	30 1/h
Permitted voltage tolerance	±10 %

#### Cable

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

#### Equipment/function

Float switch	•
Motor protection	Bimetal
Explosion protection	-

#### 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 [AISI420]

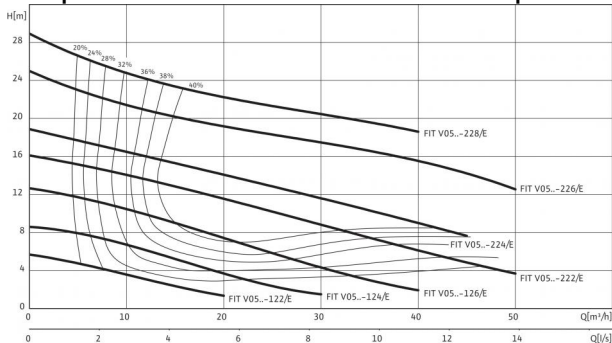


**Data sheet: Rexa FIT V05DA-126/EAD1-2-T0015-540-A**

Information for order placements	
Make	Wilo
Art no.	6064585
EAN number	4048482227269
Price group	PG7

## Data sheet: Rexa FIT V05DA-126/EAD1-2-T0015-540-O

### Pump curves Wilo-Rexa FIT V05.. - 50 Hz - No. of poles: 2



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 $Q_{max}$	40.0 m <sup>3</sup> /h
Optimal delivery head $H_{opt}$	7.9 m
Optimum volume flow $Q_{opt}$	18.5 m <sup>3</sup> /h
Pressure connection	DN 50
Flanges (according to EN 1092-2) <i>PN</i>	PN 10
Connection standard	EN 1092-2
Maximum operating pressure $p_{max}$	1.4 bar
Free ball passage	50 mm
Operating mode (immersed)	S1
Operating mode (non-immersed)	S2-15 min S3-10%
Max. immersion depth	7 m
Protection class	IP 68
Fluid temperature <i>T</i>	+3 ... +40 °C
Weight approx. <i>m</i>	34.0 kg

#### Motor data

Mains connection	3~400 V, 50 Hz
Rated current $I_N$	3.6 A
Starting current $I_A$	20 A
Rated power $P_2$	1.5 kW
Power consumption $P_1$	2.1 kW
Power factor $\cos \varphi$	0.84
Activation type	Direct
Rated speed $n$	2,850 rpm
No. of poles	2
Insulation class	F
Max. switching frequency	30 1/h
Permitted voltage tolerance	±10 %

#### Cable

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

#### Equipment/function

Float switch	-
Motor protection	Bimetal
Explosion protection	-

#### 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 [AISI420]





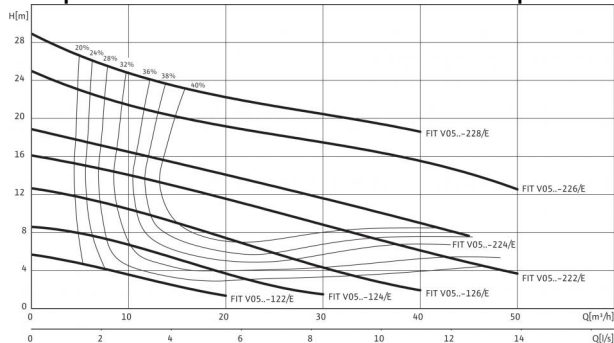
**Data sheet: Rexa FIT V05DA-126/EAD1-2-T0015-540-O**

**Information for order placements**

Make	Wilo
Art no.	6064587
EAN number	4048482227283
Price group	PG7

## Data sheet: Rexa FIT V05DA-222/EAD1-2-T0025-540-A

### Pump curves Wilo-Rexa FIT V05.. - 50 Hz - No. of poles: 2



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 $Q_{max}$	50.0 m <sup>3</sup> /h
Optimal delivery head $H_{opt}$	11.1 m
Optimum volume flow $Q_{opt}$	21.9 m <sup>3</sup> /h
Pressure connection	DN 50
Flanges (according to EN 1092-2) <i>PN</i>	PN 10
Connection standard	EN 1092-2
Maximum operating pressure $p_{max}$	1.8 bar
Free ball passage	50 mm
Operating mode (immersed)	S1
Operating mode (non-immersed)	S2-15 min S3-10%
Max. immersion depth	7 m
Protection class	IP 68
Fluid temperature <i>T</i>	+3 ... +40 °C
Weight approx. <i>m</i>	41.1 kg

#### Motor data

Mains connection	3~400 V, 50 Hz
Rated current $I_N$	5.5 A
Starting current $I_A$	31 A
Rated power $P_2$	2.5 kW
Power consumption $P_1$	3.2 kW
Power factor $\cos \varphi$	0.84
Activation type	Direct
Rated speed $n$	2,848 rpm
No. of poles	2
Insulation class	F
Max. switching frequency	30 1/h
Permitted voltage tolerance	±10 %

#### Cable

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

#### Equipment/function

Float switch	•
Motor protection	Bimetal
Explosion protection	-

#### 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 [AISI420]

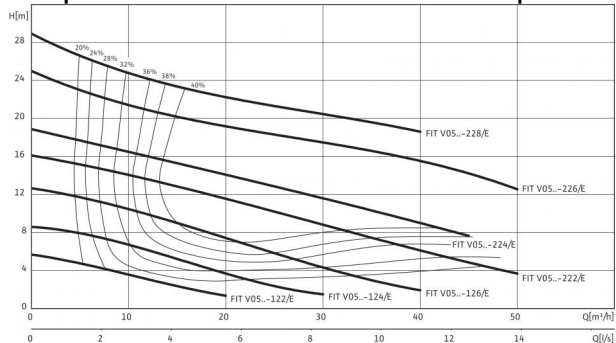


## Data sheet: Rexa FIT V05DA-222/EAD1-2-T0025-540-A

Information for order placements	
Make	Wilo
Art no.	6064588
EAN number	4048482227290
Price group	PG7

## Data sheet: Rexa FIT V05DA-222/EAD1-2-T0025-540-O

### Pump curves Wilo-Rexa FIT V05.. - 50 Hz - No. of poles: 2



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 $Q_{max}$	50.0 m <sup>3</sup> /h
Optimal delivery head $H_{opt}$	11.1 m
Optimum volume flow $Q_{opt}$	21.9 m <sup>3</sup> /h
Pressure connection	DN 50
Flanges (according to EN 1092-2) <i>PN</i>	PN 10
Connection standard	EN 1092-2
Maximum operating pressure $p_{max}$	1.8 bar
Free ball passage	50 mm
Operating mode (immersed)	S1
Operating mode (non-immersed)	S2-15 min S3-10%
Max. immersion depth	7 m
Protection class	IP 68
Fluid temperature <i>T</i>	+3 ... +40 °C
Weight approx. <i>m</i>	41.1 kg

#### Motor data

Mains connection	3~400 V, 50 Hz
Rated current $I_N$	5.5 A
Starting current $I_A$	31 A
Rated power $P_2$	2.5 kW
Power consumption $P_1$	3.2 kW
Power factor $\cos \varphi$	0.84
Activation type	Direct
Rated speed $n$	2,848 rpm
No. of poles	2
Insulation class	F
Max. switching frequency	30 1/h
Permitted voltage tolerance	±10 %

#### Cable

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

#### Equipment/function

Float switch	-
Motor protection	Bimetal
Explosion protection	-

#### 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 [AISI420]

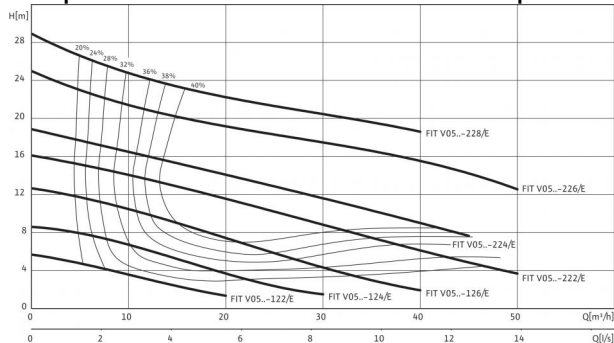


**Data sheet: Rexa FIT V05DA-222/EAD1-2-T0025-540-O**

Information for order placements	
Make	Wilo
Art no.	6064589
EAN number	4048482227306
Price group	PG7

## Data sheet: Rexa FIT V05DA-224/EAD1-2-T0025-540-A

### Pump curves Wilo-Rexa FIT V05.. - 50 Hz - No. of poles: 2



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 $Q_{max}$	45.0 m <sup>3</sup> /h
Optimal delivery head $H_{opt}$	12.9 m
Optimum volume flow $Q_{opt}$	25.0 m <sup>3</sup> /h
Pressure connection	DN 50
Flanges (according to EN 1092-2) <i>PN</i>	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	7 m
Protection class	IP 68
Fluid temperature $T$	+3 ... +40 °C
Weight approx. <i>m</i>	41.1 kg

#### Motor data

Mains connection	3~400 V, 50 Hz
Rated current $I_N$	5.5 A
Starting current $I_A$	31 A
Rated power $P_2$	2.5 kW
Power consumption $P_1$	3.2 kW
Power factor $\cos \varphi$	0.84
Activation type	Direct
Rated speed $n$	2,848 rpm
No. of poles	2
Insulation class	F
Max. switching frequency	30 1/h
Permitted voltage tolerance	±10 %

#### Cable

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

#### Equipment/function

Float switch	•
Motor protection	Bimetal
Explosion protection	-

#### 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 [AISI420]

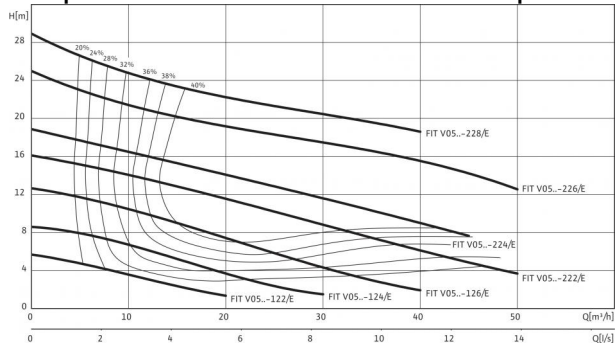


**Data sheet: Rexa FIT V05DA-224/EAD1-2-T0025-540-A**

Information for order placements	
Make	Wilo
Art no.	6064590
EAN number	4048482227313
Price group	PG7

## Data sheet: Rexa FIT V05DA-224/EAD1-2-T0025-540-O

### Pump curves Wilo-Rexa FIT V05.. - 50 Hz - No. of poles: 2



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 $Q_{max}$	45.0 m <sup>3</sup> /h
Optimal delivery head $H_{opt}$	12.9 m
Optimum volume flow $Q_{opt}$	25.0 m <sup>3</sup> /h
Pressure connection	DN 50
Flanges (according to EN 1092-2) <i>PN</i>	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	7 m
Protection class	IP 68
Fluid temperature <i>T</i>	+3 ... +40 °C
Weight approx. <i>m</i>	41.1 kg

#### Motor data

Mains connection	3~400 V, 50 Hz
Rated current $I_N$	5.5 A
Starting current $I_A$	31 A
Rated power $P_2$	2.5 kW
Power consumption $P_1$	3.2 kW
Power factor $\cos \varphi$	0.84
Activation type	Direct
Rated speed $n$	2,848 rpm
No. of poles	2
Insulation class	F
Max. switching frequency	30 1/h
Permitted voltage tolerance	±10 %

#### Cable

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

#### Equipment/function

Float switch	-
Motor protection	Bimetal
Explosion protection	-

#### 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 [AISI420]





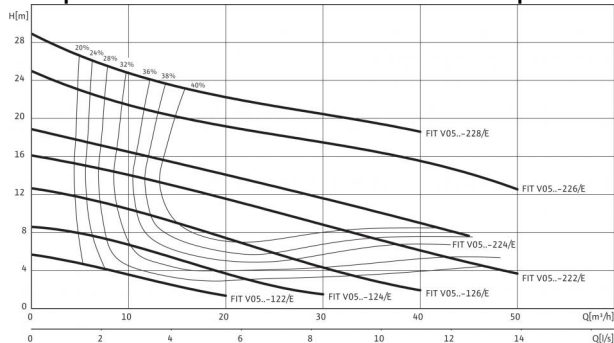
## Data sheet: Rexa FIT V05DA-224/EAD1-2-T0025-540-O

### Information for order placements

Make	Wilo
Art no.	6064591
EAN number	4048482227320
Price group	PG7

## Data sheet: Rexa FIT V05DA-226/EAD1-2-T0039-540-A

### Pump curves Wilo-Rexa FIT V05.. - 50 Hz - No. of poles: 2



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 $Q_{max}$	50.0 m <sup>3</sup> /h
Optimal delivery head $H_{opt}$	15.9 m
Optimum volume flow $Q_{opt}$	38.3 m <sup>3</sup> /h
Pressure connection	DN 50
Flanges (according to EN 1092-2) $PN$	PN 10
Connection standard	EN 1092-2
Maximum operating pressure $p_{max}$	2.7 bar
Free ball passage	50 mm
Operating mode (immersed)	S1
Operating mode (non-immersed)	S2-15 min S3-10%
Max. immersion depth	7 m
Protection class	IP 68
Fluid temperature $T$	+3 ... +40 °C
Weight approx. $m$	46.2 kg

#### Motor data

Mains connection	3~400 V, 50 Hz
Rated current $I_N$	8.5 A
Starting current $I_A$	66 A
Rated power $P_2$	3.9 kW
Power consumption $P_1$	4.8 kW
Power factor $\cos \varphi$	0.82
Activation type	Direct
Rated speed $n$	2,879 rpm
No. of poles	2
Insulation class	F
Max. switching frequency	30 1/h
Permitted voltage tolerance	±10 %

#### Cable

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

#### Equipment/function

Float switch	•
Motor protection	Bimetal
Explosion protection	-

#### 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 [AISI420]

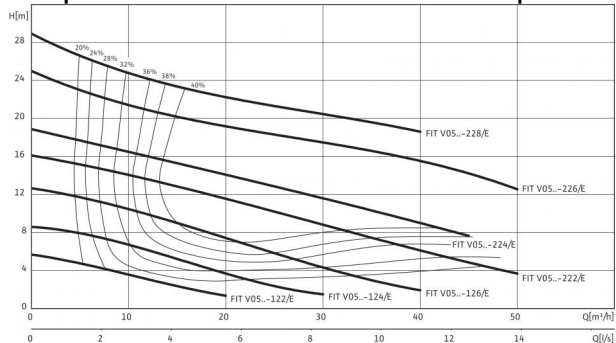


**Data sheet: Rexa FIT V05DA-226/EAD1-2-T0039-540-A**

Information for order placements	
Make	Wilo
Art no.	6064592
EAN number	4048482227337
Price group	PG7

## Data sheet: Rexa FIT V05DA-226/EAD1-2-T0039-540-O

### Pump curves Wilo-Rexa FIT V05.. - 50 Hz - No. of poles: 2



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 $Q_{max}$	50.0 m <sup>3</sup> /h
Optimal delivery head $H_{opt}$	15.9 m
Optimum volume flow $Q_{opt}$	38.3 m <sup>3</sup> /h
Pressure connection	DN 50
Flanges (according to EN 1092-2) <i>PN</i>	PN 10
Connection standard	EN 1092-2
Maximum operating pressure $p_{max}$	2.7 bar
Free ball passage	50 mm
Operating mode (immersed)	S1
Operating mode (non-immersed)	S2-15 min S3-10%
Max. immersion depth	7 m
Protection class	IP 68
Fluid temperature <i>T</i>	+3 ... +40 °C
Weight approx. <i>m</i>	46.2 kg

#### Motor data

Mains connection	3~400 V, 50 Hz
Rated current $I_N$	8.5 A
Starting current $I_A$	66 A
Rated power $P_2$	3.9 kW
Power consumption $P_1$	4.8 kW
Power factor $\cos \varphi$	0.82
Activation type	Direct
Rated speed $n$	2,879 rpm
No. of poles	2
Insulation class	F
Max. switching frequency	30 1/h
Permitted voltage tolerance	±10 %

#### Cable

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

#### Equipment/function

Float switch	-
Motor protection	Bimetal
Explosion protection	-

#### 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 [AISI420]

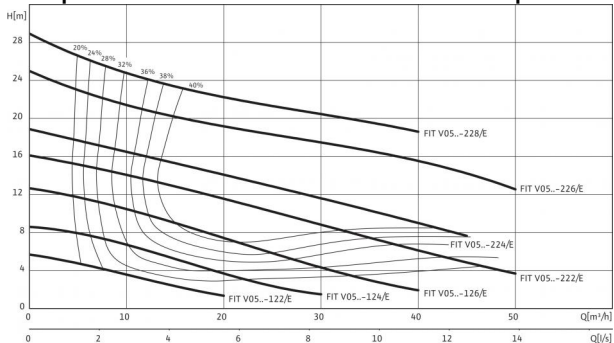


**Data sheet: Rexa FIT V05DA-226/EAD1-2-T0039-540-O**

Information for order placements	
Make	Wilo
Art no.	6064593
EAN number	4048482227344
Price group	PG7

## Data sheet: Rexa FIT V05DA-228/EAD1-2-T0039-540-A

### Pump curves Wilo-Rexa FIT V05.. - 50 Hz - No. of poles: 2



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 $Q_{max}$	40.0 m <sup>3</sup> /h
Optimal delivery head $H_{opt}$	17.8 m
Optimum volume flow $Q_{opt}$	39.8 m <sup>3</sup> /h
Pressure connection	DN 50
Flanges (according to EN 1092-2) <i>PN</i>	PN 10
Connection standard	EN 1092-2
Maximum operating pressure $p_{max}$	3.1 bar
Free ball passage	50 mm
Operating mode (immersed)	S1
Operating mode (non-immersed)	S2-15 min S3-10%
Max. immersion depth	7 m
Protection class	IP 68
Fluid temperature <i>T</i>	+3 ... +40 °C
Weight approx. <i>m</i>	46.2 kg

#### Motor data

Mains connection	3~400 V, 50 Hz
Rated current $I_N$	8.5 A
Starting current $I_A$	66 A
Rated power $P_2$	3.9 kW
Power consumption $P_1$	4.8 kW
Power factor $\cos \varphi$	0.82
Activation type	Direct
Rated speed $n$	2,879 rpm
No. of poles	2
Insulation class	F
Max. switching frequency	30 1/h
Permitted voltage tolerance	±10 %

#### Cable

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

#### Equipment/function

Float switch	•
Motor protection	Bimetal
Explosion protection	-

#### 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 [AISI420]

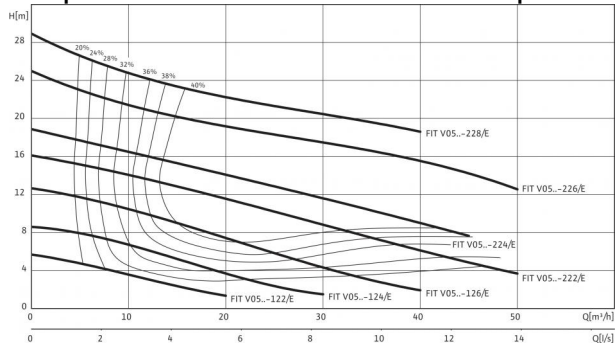


**Data sheet: Rexa FIT V05DA-228/EAD1-2-T0039-540-A**

Information for order placements	
Make	Wilo
Art no.	6064594
EAN number	4048482227351
Price group	PG7

## Data sheet: Rexa FIT V05DA-228/EAD1-2-T0039-540-O

### Pump curves Wilo-Rexa FIT V05.. - 50 Hz - No. of poles: 2



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 $Q_{max}$	40.0 m <sup>3</sup> /h
Optimal delivery head $H_{opt}$	17.8 m
Optimum volume flow $Q_{opt}$	39.8 m <sup>3</sup> /h
Pressure connection	DN 50
Flanges (according to EN 1092-2) $PN$	PN 10
Connection standard	EN 1092-2
Maximum operating pressure $p_{max}$	3.1 bar
Free ball passage	50 mm
Operating mode (immersed)	S1
Operating mode (non-immersed)	S2-15 min S3-10%
Max. immersion depth	7 m
Protection class	IP 68
Fluid temperature $T$	+3 ... +40 °C
Weight approx. $m$	46.2 kg

#### Motor data

Mains connection	3~400 V, 50 Hz
Rated current $I_N$	8.5 A
Starting current $I_A$	66 A
Rated power $P_2$	3.9 kW
Power consumption $P_1$	4.8 kW
Power factor $\cos \varphi$	0.82
Activation type	Direct
Rated speed $n$	2,879 rpm
No. of poles	2
Insulation class	F
Max. switching frequency	30 1/h
Permitted voltage tolerance	±10 %

#### Cable

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

#### Equipment/function

Float switch	-
Motor protection	Bimetal
Explosion protection	-

#### 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 [AISI420]





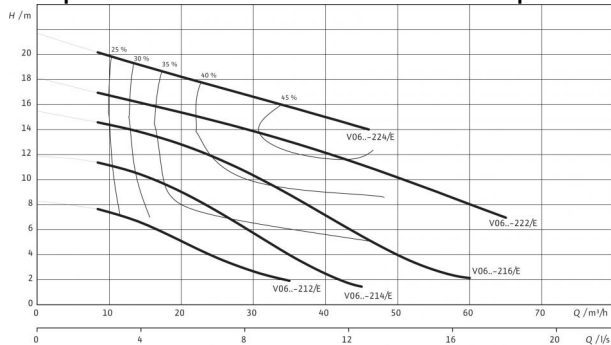
## Data sheet: Rexa FIT V05DA-228/EAD1-2-T0039-540-O

### Information for order placements

Make	Wilo
Art no.	6064595
EAN number	4048482227368
Price group	PG7

## Data sheet: Rexa FIT V06DA-212/EAD0-2-M0011-523-A

### Pump curves Wilo-Rexa FIT V06.. - 50 Hz - No. of poles: 2



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 $Q_{max}$	35.0 m <sup>3</sup> /h
Optimal delivery head $H_{opt}$	5.2 m
Optimum volume flow $Q_{opt}$	19.6 m <sup>3</sup> /h
Pressure connection	DN 65/DN 80
Flanges (according to EN 1092-2) <i>PN</i>	PN 10
Connection standard	EN 1092-2
Maximum operating pressure $p_{max}$	0.9 bar
Free ball passage	65 mm
Operating mode (immersed)	S1
Operating mode (non-immersed)	S2-15 min S3-10%
Max. immersion depth	7 m
Protection class	IP 68
Fluid temperature <i>T</i>	+3 ... +40 °C
Weight approx. <i>m</i>	34.0 kg

#### Motor data

Mains connection	1~230 V, 50 Hz
Rated current $I_N$	7.2 A
Starting current $I_A$	29 A
Rated power $P_2$	1.1 kW
Power consumption $P_1$	1.59 kW
Power factor $\cos \varphi$	0.97
Activation type	Direct
Rated speed $n$	2,899 rpm
No. of poles	2
Insulation class	F
Max. switching frequency	30 1/h
Permitted voltage tolerance	±10 %

#### Cable

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

#### Equipment/function

Float switch	•
Motor protection	Bimetal
Explosion protection	-

#### 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 [AISI420]

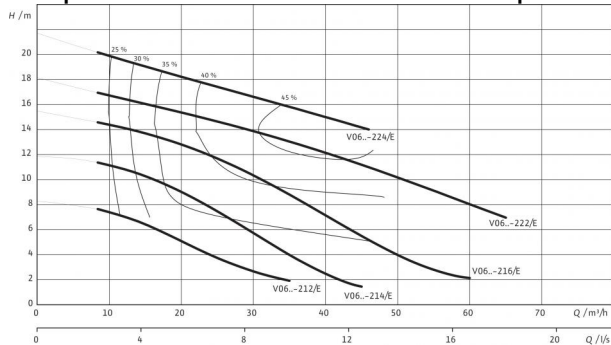


**Data sheet: Rexa FIT V06DA-212/EAD0-2-M0011-523-A**

Information for order placements	
Make	Wilo
Art no.	6064596
EAN number	4048482227375
Price group	PG7

## Data sheet: Rexa FIT V06DA-212/EAD0-2-M0011-523-P

### Pump curves Wilo-Rexa FIT V06.. - 50 Hz - No. of poles: 2



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 $Q_{max}$	35.0 m <sup>3</sup> /h
Optimal delivery head $H_{opt}$	5.2 m
Optimum volume flow $Q_{opt}$	19.6 m <sup>3</sup> /h
Pressure connection	DN 65/DN 80
Flanges (according to EN 1092-2) <i>PN</i>	PN 10
Connection standard	EN 1092-2
Maximum operating pressure $p_{max}$	0.9 bar
Free ball passage	65 mm
Operating mode (immersed)	S1
Operating mode (non-immersed)	S2-15 min S3-10%
Max. immersion depth	7 m
Protection class	IP 68
Fluid temperature <i>T</i>	+3 ... +40 °C
Weight approx. <i>m</i>	35.0 kg

#### Motor data

Mains connection	1~230 V, 50 Hz
Rated current $I_N$	7.2 A
Starting current $I_A$	29 A
Rated power $P_2$	1.1 kW
Power consumption $P_1$	1.59 kW
Power factor $\cos \varphi$	0.97
Activation type	Direct
Rated speed $n$	2,899 rpm
No. of poles	2
Insulation class	F
Max. switching frequency	30 1/h
Permitted voltage tolerance	±10 %

#### Cable

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

#### Equipment/function

Float switch	-
Motor protection	Bimetal
Explosion protection	-

#### 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 [AISI420]

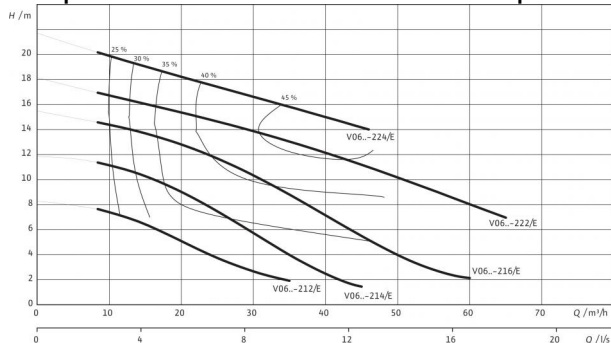


## Data sheet: Rexa FIT V06DA-212/EAD0-2-M0011-523-P

Information for order placements	
Make	Wilo
Art no.	6064598
EAN number	4048482227399
Price group	PG7

## Data sheet: Rexa FIT V06DA-212/EAD1-2-T0011-540-A

### Pump curves Wilo-Rexa FIT V06.. - 50 Hz - No. of poles: 2



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 $Q_{max}$	35.0 m <sup>3</sup> /h
Optimal delivery head $H_{opt}$	5.2 m
Optimum volume flow $Q_{opt}$	19.6 m <sup>3</sup> /h
Pressure connection	DN 65/DN 80
Flanges (according to EN 1092-2) <i>PN</i>	PN 10
Connection standard	EN 1092-2
Maximum operating pressure $p_{max}$	0.9 bar
Free ball passage	65 mm
Operating mode (immersed)	S1
Operating mode (non-immersed)	S2-15 min S3-10%
Max. immersion depth	7 m
Protection class	IP 68
Fluid temperature <i>T</i>	+3 ... +40 °C
Weight approx. <i>m</i>	34.0 kg

#### Motor data

Mains connection	3~400 V, 50 Hz
Rated current $I_N$	2.9 A
Starting current $I_A$	20 A
Rated power $P_2$	1.1 kW
Power consumption $P_1$	1.5 kW
Power factor $\cos \varphi$	0.76
Activation type	Direct
Rated speed $n$	2,893 rpm
No. of poles	2
Insulation class	F
Max. switching frequency	30 1/h
Permitted voltage tolerance	±10 %

#### Cable

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

#### Equipment/function

Float switch	•
Motor protection	Bimetal
Explosion protection	-

#### 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 [AISI420]

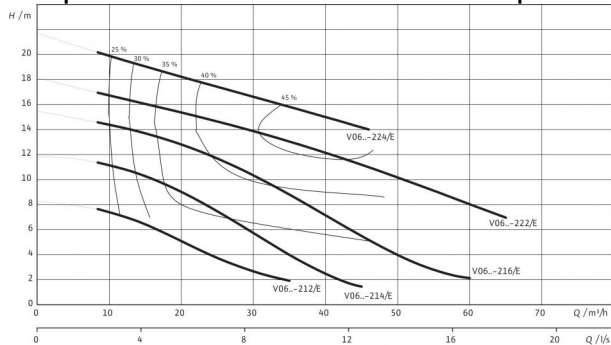


**Data sheet: Rexa FIT V06DA-212/EAD1-2-T0011-540-A**

Information for order placements	
Make	Wilo
Art no.	6064597
EAN number	4048482227382
Price group	PG7

## Data sheet: Rexa FIT V06DA-212/EAD1-2-T0011-540-O

### Pump curves Wilo-Rexa FIT V06.. - 50 Hz - No. of poles: 2



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 $Q_{max}$	35.0 m <sup>3</sup> /h
Optimal delivery head $H_{opt}$	5.2 m
Optimum volume flow $Q_{opt}$	19.6 m <sup>3</sup> /h
Pressure connection	DN 65/DN 80
Flanges (according to EN 1092-2) <i>PN</i>	PN 10
Connection standard	EN 1092-2
Maximum operating pressure $p_{max}$	0.9 bar
Free ball passage	65 mm
Operating mode (immersed)	S1
Operating mode (non-immersed)	S2-15 min S3-10%
Max. immersion depth	7 m
Protection class	IP 68
Fluid temperature <i>T</i>	+3 ... +40 °C
Weight approx. <i>m</i>	35.0 kg

#### Motor data

Mains connection	3~400 V, 50 Hz
Rated current $I_N$	2.9 A
Starting current $I_A$	20 A
Rated power $P_2$	1.1 kW
Power consumption $P_1$	1.5 kW
Power factor $\cos \varphi$	0.76
Activation type	Direct
Rated speed $n$	2,893 rpm
No. of poles	2
Insulation class	F
Max. switching frequency	30 1/h
Permitted voltage tolerance	±10 %

#### Cable

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

#### Equipment/function

Float switch	-
Motor protection	Bimetal
Explosion protection	-

#### 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 [AISI420]



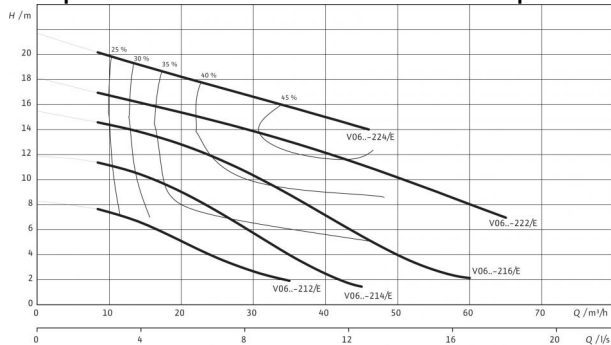


## Data sheet: Rexa FIT V06DA-212/EAD1-2-T0011-540-O

Information for order placements	
Make	Wilo
Art no.	6064599
EAN number	4048482227405
Price group	PG7

## Data sheet: Rexa FIT V06DA-214/EAD0-2-M0015-523-A

### Pump curves Wilo-Rexa FIT V06.. - 50 Hz - No. of poles: 2



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 $Q_{max}$	41.0 m <sup>3</sup> /h
Optimal delivery head $H_{opt}$	8.2 m
Optimum volume flow $Q_{opt}$	22.8 m <sup>3</sup> /h
Pressure connection	DN 65/DN 80
Flanges (according to EN 1092-2) <i>PN</i>	PN 10
Connection standard	EN 1092-2
Maximum operating pressure $p_{max}$	1.3 bar
Free ball passage	65 mm
Operating mode (immersed)	S1
Operating mode (non-immersed)	S2-15 min S3-10%
Max. immersion depth	7 m
Protection class	IP 68
Fluid temperature <i>T</i>	+3 ... +40 °C
Weight approx. <i>m</i>	34.0 kg

#### Motor data

Mains connection	1~230 V, 50 Hz
Rated current $I_N$	9.3 A
Starting current $I_A$	29 A
Rated power $P_2$	1.5 kW
Power consumption $P_1$	2.1 kW
Power factor $\cos \varphi$	0.98
Activation type	Direct
Rated speed $n$	2,852 rpm
No. of poles	2
Insulation class	F
Max. switching frequency	30 1/h
Permitted voltage tolerance	±10 %

#### Cable

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

#### Equipment/function

Float switch	•
Motor protection	Bimetal
Explosion protection	-

#### 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 [AISI420]

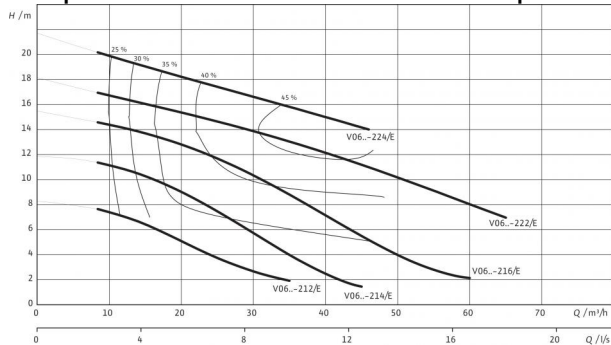


**Data sheet: Rexa FIT V06DA-214/EAD0-2-M0015-523-A**

Information for order placements	
Make	Wilo
Art no.	6064700
EAN number	4048482227412
Price group	PG7

## Data sheet: Rexa FIT V06DA-214/EAD1-2-T0015-540-A

### Pump curves Wilo-Rexa FIT V06.. - 50 Hz - No. of poles: 2



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 $Q_{max}$	45.0 m <sup>3</sup> /h
Optimal delivery head $H_{opt}$	8.2 m
Optimum volume flow $Q_{opt}$	22.8 m <sup>3</sup> /h
Pressure connection	DN 65/DN 80
Flanges (according to EN 1092-2) <i>PN</i>	PN 10
Connection standard	EN 1092-2
Maximum operating pressure $p_{max}$	1.3 bar
Free ball passage	65 mm
Operating mode (immersed)	S1
Operating mode (non-immersed)	S2-15 min S3-10%
Max. immersion depth	7 m
Protection class	IP 68
Fluid temperature <i>T</i>	+3 ... +40 °C
Weight approx. <i>m</i>	34.0 kg

#### Motor data

Mains connection	3~400 V, 50 Hz
Rated current $I_N$	3.6 A
Starting current $I_A$	20 A
Rated power $P_2$	1.5 kW
Power consumption $P_1$	2.1 kW
Power factor $\cos \varphi$	0.84
Activation type	Direct
Rated speed $n$	2,850 rpm
No. of poles	2
Insulation class	F
Max. switching frequency	30 1/h
Permitted voltage tolerance	±10 %

#### Cable

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

#### Equipment/function

Float switch	•
Motor protection	Bimetal
Explosion protection	-

#### 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 [AISI420]

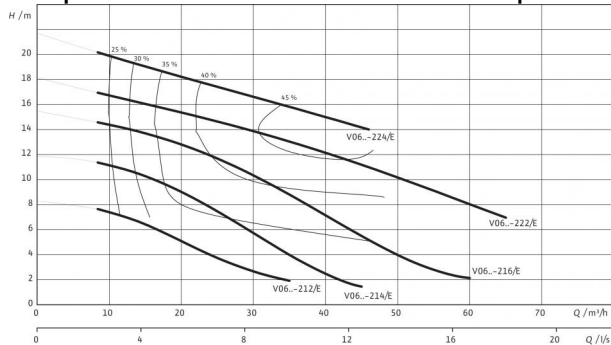


**Data sheet: Rexa FIT V06DA-214/EAD1-2-T0015-540-A**

Information for order placements	
Make	Wilo
Art no.	6064701
EAN number	4048482227429
Price group	PG7

## Data sheet: Rexa FIT V06DA-214/EAD1-2-T0015-540-O

### Pump curves Wilo-Rexa FIT V06.. - 50 Hz - No. of poles: 2



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 $Q_{max}$	45.0 m <sup>3</sup> /h
Optimal delivery head $H_{opt}$	8.2 m
Optimum volume flow $Q_{opt}$	22.8 m <sup>3</sup> /h
Pressure connection	DN 65/DN 80
Flanges (according to EN 1092-2) <i>PN</i>	PN 10
Connection standard	EN 1092-2
Maximum operating pressure $p_{max}$	1.3 bar
Free ball passage	65 mm
Operating mode (immersed)	S1
Operating mode (non-immersed)	S2-15 min S3-10%
Max. immersion depth	7 m
Protection class	IP 68
Fluid temperature <i>T</i>	+3 ... +40 °C
Weight approx. <i>m</i>	35.0 kg

#### Motor data

Mains connection	3~400 V, 50 Hz
Rated current $I_N$	3.6 A
Starting current $I_A$	20 A
Rated power $P_2$	1.5 kW
Power consumption $P_1$	2.1 kW
Power factor $\cos \varphi$	0.84
Activation type	Direct
Rated speed $n$	2,850 rpm
No. of poles	2
Insulation class	F
Max. switching frequency	30 1/h
Permitted voltage tolerance	±10 %

#### Cable

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

#### Equipment/function

Float switch	-
Motor protection	Bimetal
Explosion protection	-

#### 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 [AISI420]

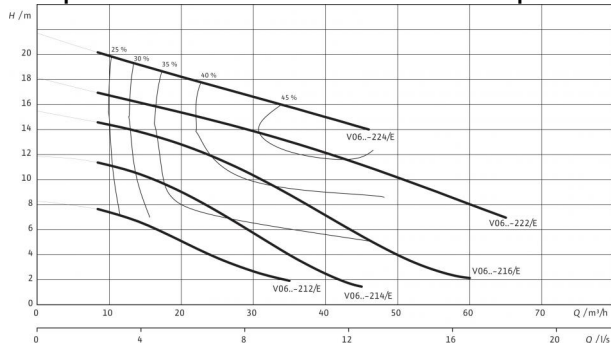


## Data sheet: Rexa FIT V06DA-214/EAD1-2-T0015-540-O

Information for order placements	
Make	Wilo
Art no.	6064703
EAN number	4048482227443
Price group	PG7

## Data sheet: Rexa FIT V06DA-216/EAD1-2-T0025-540-A

### Pump curves Wilo-Rexa FIT V06.. - 50 Hz - No. of poles: 2



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 $Q_{max}$	60.0 m <sup>3</sup> /h
Optimal delivery head $H_{opt}$	10.6 m
Optimum volume flow $Q_{opt}$	29.1 m <sup>3</sup> /h
Pressure connection	DN 65/DN 80
Flanges (according to EN 1092-2) <i>PN</i>	PN 10
Connection standard	EN 1092-2
Maximum operating pressure $p_{max}$	1.7 bar
Free ball passage	65 mm
Operating mode (immersed)	S1
Operating mode (non-immersed)	S2-15 min S3-10%
Max. immersion depth	7 m
Protection class	IP 68
Fluid temperature <i>T</i>	+3 ... +40 °C
Weight approx. <i>m</i>	39.0 kg

#### Motor data

Mains connection	3~400 V, 50 Hz
Rated current $I_N$	5.5 A
Starting current $I_A$	31 A
Rated power $P_2$	2.5 kW
Power consumption $P_1$	3.2 kW
Power factor $\cos \varphi$	0.84
Activation type	Direct
Rated speed $n$	2,848 rpm
No. of poles	2
Insulation class	F
Max. switching frequency	30 1/h
Permitted voltage tolerance	±10 %

#### Cable

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

#### Equipment/function

Float switch	•
Motor protection	Bimetal
Explosion protection	-

#### 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 [AISI420]





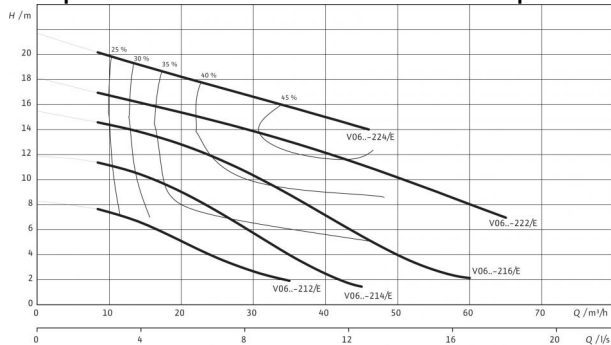
## Data sheet: Rexa FIT V06DA-216/EAD1-2-T0025-540-A

### Information for order placements

Make	Wilo
Art no.	6064704
EAN number	4048482227450
Price group	PG7

## Data sheet: Rexa FIT V06DA-216/EAD1-2-T0025-540-O

### Pump curves Wilo-Rexa FIT V06.. - 50 Hz - No. of poles: 2



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 $Q_{max}$	60.0 m <sup>3</sup> /h
Optimal delivery head $H_{opt}$	10.6 m
Optimum volume flow $Q_{opt}$	29.1 m <sup>3</sup> /h
Pressure connection	DN 65/DN 80
Flanges (according to EN 1092-2) <i>PN</i>	PN 10
Connection standard	EN 1092-2
Maximum operating pressure $p_{max}$	1.7 bar
Free ball passage	65 mm
Operating mode (immersed)	S1
Operating mode (non-immersed)	S2-15 min S3-10%
Max. immersion depth	7 m
Protection class	IP 68
Fluid temperature <i>T</i>	+3 ... +40 °C
Weight approx. <i>m</i>	39.0 kg

#### Motor data

Mains connection	3~400 V, 50 Hz
Rated current $I_N$	5.5 A
Starting current $I_A$	31 A
Rated power $P_2$	2.5 kW
Power consumption $P_1$	3.2 kW
Power factor $\cos \varphi$	0.84
Activation type	Direct
Rated speed $n$	2,848 rpm
No. of poles	2
Insulation class	F
Max. switching frequency	30 1/h
Permitted voltage tolerance	±10 %

#### Cable

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

#### Equipment/function

Float switch	-
Motor protection	Bimetal
Explosion protection	-

#### 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 [AISI420]

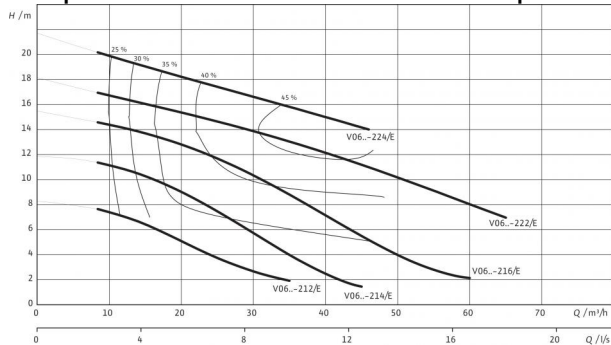


## Data sheet: Rexa FIT V06DA-216/EAD1-2-T0025-540-O

Information for order placements	
Make	Wilo
Art no.	6064705
EAN number	4048482227467
Price group	PG7

## Data sheet: Rexa FIT V06DA-222/EAD1-2-T0039-540-A

### Pump curves Wilo-Rexa FIT V06.. - 50 Hz - No. of poles: 2



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 $Q_{max}$	65.0 m <sup>3</sup> /h
Optimal delivery head $H_{opt}$	12.7 m
Optimum volume flow $Q_{opt}$	37.1 m <sup>3</sup> /h
Pressure connection	DN 65/DN 80
Flanges (according to EN 1092-2) <i>PN</i>	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	7 m
Protection class	IP 68
Fluid temperature <i>T</i>	+3 ... +40 °C
Weight approx. <i>m</i>	44.0 kg

#### Motor data

Mains connection	3~400 V, 50 Hz
Rated current $I_N$	8.5 A
Starting current $I_A$	66 A
Rated power $P_2$	3.9 kW
Power consumption $P_1$	4.8 kW
Power factor $\cos \varphi$	0.82
Activation type	Direct
Rated speed $n$	2,879 rpm
No. of poles	2
Insulation class	F
Max. switching frequency	30 1/h
Permitted voltage tolerance	±10 %

#### Cable

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

#### Equipment/function

Float switch	•
Motor protection	Bimetal
Explosion protection	-

#### 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 [AISI420]



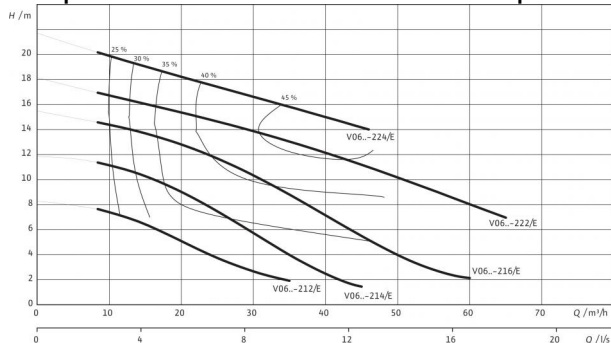
**Data sheet: Rexa FIT V06DA-222/EAD1-2-T0039-540-A**

**Information for order placements**

Make	Wilo
Art no.	6064706
EAN number	4048482227474
Price group	PG7

## Data sheet: Rexa FIT V06DA-224/EAD1-2-T0039-540-O

### Pump curves Wilo-Rexa FIT V06.. - 50 Hz - No. of poles: 2



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 $Q_{max}$	50.0 m <sup>3</sup> /h
Optimal delivery head $H_{opt}$	14.8 m
Optimum volume flow $Q_{opt}$	41.5 m <sup>3</sup> /h
Pressure connection	DN 65/DN 80
Flanges (according to EN 1092-2) <i>PN</i>	PN 10
Connection standard	EN 1092-2
Maximum operating pressure $p_{max}$	2.4 bar
Free ball passage	65 mm
Operating mode (immersed)	S1
Operating mode (non-immersed)	S2-15 min S3-10%
Max. immersion depth	7 m
Protection class	IP 68
Fluid temperature <i>T</i>	+3 ... +40 °C
Weight approx. <i>m</i>	44.0 kg

#### Motor data

Mains connection	3~400 V, 50 Hz
Rated current $I_N$	8.5 A
Starting current $I_A$	66 A
Rated power $P_2$	3.9 kW
Power consumption $P_1$	4.8 kW
Power factor $\cos \varphi$	0.82
Activation type	Direct
Rated speed $n$	2,879 rpm
No. of poles	2
Insulation class	F
Max. switching frequency	30 1/h
Permitted voltage tolerance	±10 %

#### Cable

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

#### Equipment/function

Float switch	-
Motor protection	Bimetal
Explosion protection	-

#### 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 [AISI420]



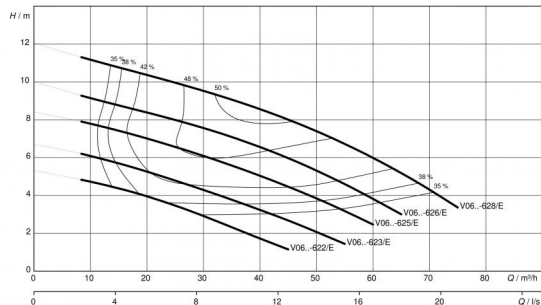
**Data sheet: Rexa FIT V06DA-224/EAD1-2-T0039-540-O**

**Information for order placements**

Make	Wilo
Art no.	6064709
EAN number	4048482227504
Price group	PG7

## Data sheet: Rexa FIT V06DA-622/EAD0-4-M0011-523-P

### Pump curves Wilo-Rexa FIT V06.. - 50 Hz - No. of poles: 4



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 $Q_{max}$	53.0 m <sup>3</sup> /h
Optimal delivery head $H_{opt}$	3.6 m
Optimum volume flow $Q_{opt}$	23.4 m <sup>3</sup> /h
Pressure connection	DN 65/DN 80
Flanges (according to EN 1092-2) <i>PN</i>	PN 10
Connection standard	EN 1092-2
Maximum operating pressure $p_{max}$	0.6 bar
Free ball passage	65 mm
Operating mode (immersed)	S1
Operating mode (non-immersed)	S2-15 min S3-10%
Max. immersion depth	7 m
Protection class	IP 68
Fluid temperature <i>T</i>	+3 ... +40 °C
Weight approx. <i>m</i>	49.0 kg

Motor data	
Mains connection	1~230 V, 50 Hz
Rated current $I_N$	7 A
Starting current $I_A$	25 A
Rated power $P_2$	1.1 kW
Power consumption $P_1$	1.57 kW
Power factor $\cos \varphi$	0.99
Activation type	Direct
Rated speed $n$	1,453 rpm
No. of poles	4
Insulation class	F
Max. switching frequency	30 1/h
Permitted voltage tolerance	±10 %

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

Equipment/function	
Float switch	-
Motor protection	Bimetal
Explosion protection	-

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 [AISI420]



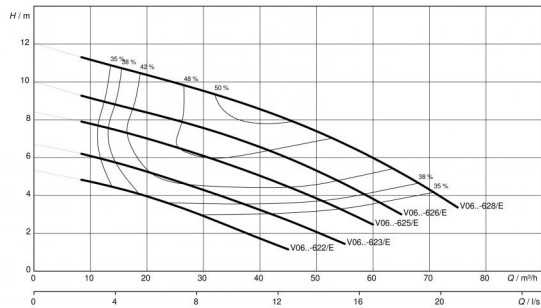


**Data sheet: Rexa FIT V06DA-622/EAD0-4-M0011-523-P**

Information for order placements	
Make	Wilo
Art no.	6064710
EAN number	4048482227511
Price group	PG7

## Data sheet: Rexa FIT V06DA-622/EAD1-4-T0011-540-O

### Pump curves Wilo-Rexa FIT V06.. - 50 Hz - No. of poles: 4



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 $Q_{max}$	45.0 m <sup>3</sup> /h
Optimal delivery head $H_{opt}$	3.6 m
Optimum volume flow $Q_{opt}$	23.4 m <sup>3</sup> /h
Pressure connection	DN 65/DN 80
Flanges (according to EN 1092-2) <i>PN</i>	PN 10
Connection standard	EN 1092-2
Maximum operating pressure $p_{max}$	0.6 bar
Free ball passage	65 mm
Operating mode (immersed)	S1
Operating mode (non-immersed)	S2-15 min S3-10%
Max. immersion depth	7 m
Protection class	IP 68
Fluid temperature <i>T</i>	+3 ... +40 °C
Weight approx. <i>m</i>	49.0 kg

Motor data	
Mains connection	3~400 V, 50 Hz
Rated current $I_N$	3.1 A
Starting current $I_A$	24.5 A
Rated power $P_2$	1.1 kW
Power consumption $P_1$	1.46 kW
Power factor $\cos \varphi$	0.69
Activation type	Direct
Rated speed $n$	1,436 rpm
No. of poles	4
Insulation class	F
Max. switching frequency	30 1/h
Permitted voltage tolerance	±10 %

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

Equipment/function	
Float switch	-
Motor protection	Bimetal
Explosion protection	-

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 [AISI420]

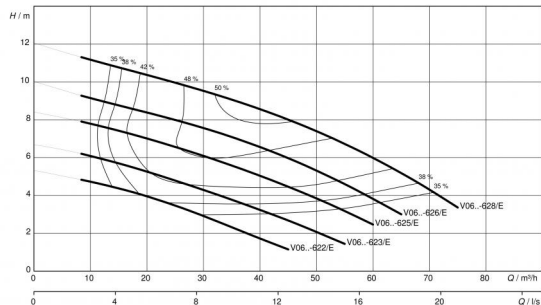


## Data sheet: Rexa FIT V06DA-622/EAD1-4-T0011-540-O

Information for order placements	
Make	Wilo
Art no.	6064711
EAN number	4048482227528
Price group	PG7

## Data sheet: Rexa FIT V06DA-623/EAD0-4-M0015-523-P

### Pump curves Wilo-Rexa FIT V06.. - 50 Hz - No. of poles: 4



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 $Q_{max}$	55.0 m <sup>3</sup> /h
Optimal delivery head $H_{opt}$	4.6 m
Optimum volume flow $Q_{opt}$	27.1 m <sup>3</sup> /h
Pressure connection	DN 65/DN 80
Flanges (according to EN 1092-2) <i>PN</i>	PN 10
Connection standard	EN 1092-2
Maximum operating pressure $p_{max}$	0.7 bar
Free ball passage	65 mm
Operating mode (immersed)	S1
Operating mode (non-immersed)	S2-15 min S3-10%
Max. immersion depth	7 m
Protection class	IP 68
Fluid temperature <i>T</i>	+3 ... +40 °C
Weight approx. <i>m</i>	49.0 kg

Motor data	
Mains connection	1~230 V, 50 Hz
Rated current $I_N$	9.3 A
Starting current $I_A$	25 A
Rated power $P_2$	1.5 kW
Power consumption $P_1$	2.15 kW
Power factor $\cos \varphi$	0.99
Activation type	Direct
Rated speed $n$	1,419 rpm
No. of poles	4
Insulation class	F
Max. switching frequency	30 1/h
Permitted voltage tolerance	±10 %

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

Equipment/function	
Float switch	-
Motor protection	Bimetal
Explosion protection	-

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 [AISI420]

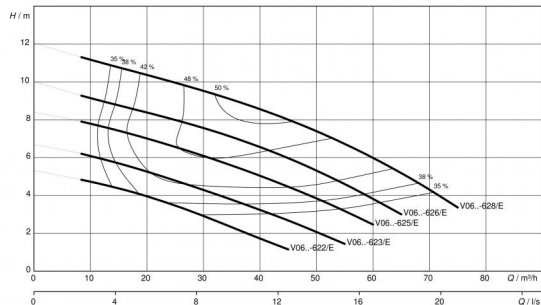


**Data sheet: Rexa FIT V06DA-623/EAD0-4-M0015-523-P**

Information for order placements	
Make	Wilo
Art no.	6064712
EAN number	4048482227535
Price group	PG7

## Data sheet: Rexa FIT V06DA-623/EAD1-4-T0015-540-O

### Pump curves Wilo-Rexa FIT V06.. - 50 Hz - No. of poles: 4



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 $Q_{max}$	55.0 m <sup>3</sup> /h
Optimal delivery head $H_{opt}$	4.6 m
Optimum volume flow $Q_{opt}$	27.1 m <sup>3</sup> /h
Pressure connection	DN 65/DN 80
Flanges (according to EN 1092-2) <i>PN</i>	PN 10
Connection standard	EN 1092-2
Maximum operating pressure $p_{max}$	0.7 bar
Free ball passage	65 mm
Operating mode (immersed)	S1
Operating mode (non-immersed)	S2-15 min S3-10%
Max. immersion depth	7 m
Protection class	IP 68
Fluid temperature <i>T</i>	+3 ... +40 °C
Weight approx. <i>m</i>	49.0 kg

Motor data	
Mains connection	3~400 V, 50 Hz
Rated current $I_N$	3.7 A
Starting current $I_A$	24.5 A
Rated power $P_2$	1.5 kW
Power consumption $P_1$	1.97 kW
Power factor $\cos \varphi$	0.77
Activation type	Direct
Rated speed $n$	1,413 rpm
No. of poles	4
Insulation class	F
Max. switching frequency	30 1/h
Permitted voltage tolerance	±10 %

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

Equipment/function	
Float switch	-
Motor protection	Bimetal
Explosion protection	-

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 [AISI420]



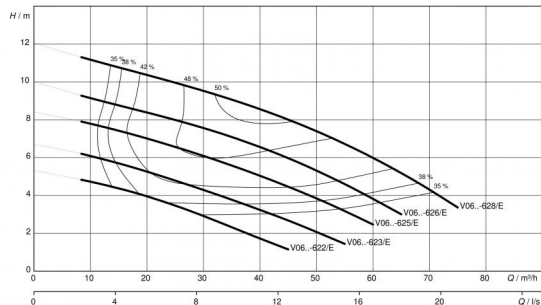
**Data sheet: Rexa FIT V06DA-623/EAD1-4-T0015-540-O**

**Information for order placements**

Make	Wilo
Art no.	6064713
EAN number	4048482227542
Price group	PG7

## Data sheet: Rexa FIT V06DA-625/EAD0-4-M0015-523-P

### Pump curves Wilo-Rexa FIT V06.. - 50 Hz - No. of poles: 4



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 $Q_{max}$	60.0 m <sup>3</sup> /h
Optimal delivery head $H_{opt}$	6.0 m
Optimum volume flow $Q_{opt}$	31.2 m <sup>3</sup> /h
Pressure connection	DN 65/DN 80
Flanges (according to EN 1092-2) <i>PN</i>	PN 10
Connection standard	EN 1092-2
Maximum operating pressure $p_{max}$	0.9 bar
Free ball passage	65 mm
Operating mode (immersed)	S1
Operating mode (non-immersed)	S2-15 min S3-10%
Max. immersion depth	7 m
Protection class	IP 68
Fluid temperature <i>T</i>	+3 ... +40 °C
Weight approx. <i>m</i>	49.0 kg

Motor data	
Mains connection	1~230 V, 50 Hz
Rated current $I_N$	9.3 A
Starting current $I_A$	25 A
Rated power $P_2$	1.5 kW
Power consumption $P_1$	2.15 kW
Power factor $\cos \varphi$	0.99
Activation type	Direct
Rated speed $n$	1,419 rpm
No. of poles	4
Insulation class	F
Max. switching frequency	30 1/h
Permitted voltage tolerance	±10 %

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

Equipment/function	
Float switch	-
Motor protection	Bimetal
Explosion protection	-

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 [AISI420]



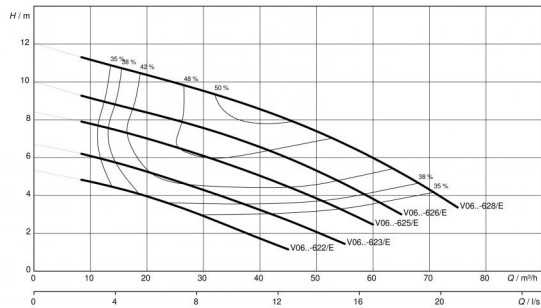


**Data sheet: Rexa FIT V06DA-625/EAD0-4-M0015-523-P**

Information for order placements	
Make	Wilo
Art no.	6064714
EAN number	4048482227559
Price group	PG7

## Data sheet: Rexa FIT V06DA-625/EAD1-4-T0015-540-O

### Pump curves Wilo-Rexa FIT V06.. - 50 Hz - No. of poles: 4



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 $Q_{max}$	60.0 m <sup>3</sup> /h
Optimal delivery head $H_{opt}$	6.0 m
Optimum volume flow $Q_{opt}$	31.2 m <sup>3</sup> /h
Pressure connection	DN 65/DN 80
Flanges (according to EN 1092-2) <i>PN</i>	PN 10
Connection standard	EN 1092-2
Maximum operating pressure $p_{max}$	0.9 bar
Free ball passage	65 mm
Operating mode (immersed)	S1
Operating mode (non-immersed)	S2-15 min S3-10%
Max. immersion depth	7 m
Protection class	IP 68
Fluid temperature <i>T</i>	+3 ... +40 °C
Weight approx. <i>m</i>	49.0 kg

Motor data	
Mains connection	3~400 V, 50 Hz
Rated current $I_N$	3.7 A
Starting current $I_A$	24.5 A
Rated power $P_2$	1.5 kW
Power consumption $P_1$	1.97 kW
Power factor $\cos \varphi$	0.77
Activation type	Direct
Rated speed <i>n</i>	1,413 rpm
No. of poles	4
Insulation class	F
Max. switching frequency	30 1/h
Permitted voltage tolerance	±10 %

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

Equipment/function	
Float switch	-
Motor protection	Bimetal
Explosion protection	-

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 [AISI420]

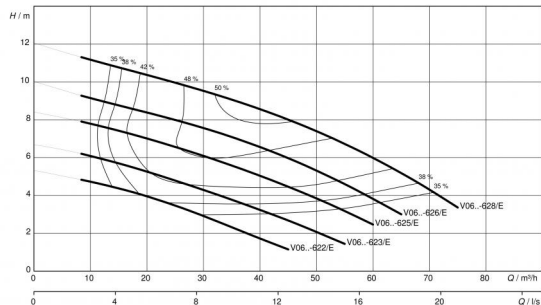


**Data sheet: Rexa FIT V06DA-625/EAD1-4-T0015-540-O**

Information for order placements	
Make	Wilo
Art no.	6064715
EAN number	4048482227566
Price group	PG7

## Data sheet: Rexa FIT V06DA-626/EAD1-4-T0025-540-O

### Pump curves Wilo-Rexa FIT V06.. - 50 Hz - No. of poles: 4



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 $Q_{max}$	65.0 m <sup>3</sup> /h
Optimal delivery head $H_{opt}$	7.0 m
Optimum volume flow $Q_{opt}$	36.4 m <sup>3</sup> /h
Pressure connection	DN 65/DN 80
Flanges (according to EN 1092-2) <i>PN</i>	PN 10
Connection standard	EN 1092-2
Maximum operating pressure $p_{max}$	1.1 bar
Free ball passage	65 mm
Operating mode (immersed)	S1
Operating mode (non-immersed)	S2-15 min S3-10%
Max. immersion depth	7 m
Protection class	IP 68
Fluid temperature <i>T</i>	+3 ... +40 °C
Weight approx. <i>m</i>	52.0 kg

Motor data	
Mains connection	3~400 V, 50 Hz
Rated current $I_N$	5.8 A
Starting current $I_A$	35.5 A
Rated power $P_2$	2.5 kW
Power consumption $P_1$	3.25 kW
Power factor $\cos \varphi$	0.81
Activation type	Direct
Rated speed $n$	1,402 rpm
No. of poles	4
Insulation class	F
Max. switching frequency	30 1/h
Permitted voltage tolerance	±10 %

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

Equipment/function	
Float switch	-
Motor protection	Bimetal
Explosion protection	-

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 [AISI420]



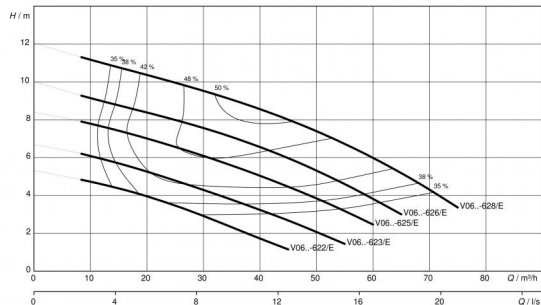
**Data sheet: Rexa FIT V06DA-626/EAD1-4-T0025-540-O**

**Information for order placements**

Make	Wilo
Art no.	6064716
EAN number	4048482227573
Price group	PG7

## Data sheet: Rexa FIT V06DA-628/EAD1-4-T0025-540-O

### Pump curves Wilo-Rexa FIT V06.. - 50 Hz - No. of poles: 4



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 $Q_{max}$	75.0 m <sup>3</sup> /h
Optimal delivery head $H_{opt}$	8.5 m
Optimum volume flow $Q_{opt}$	40.2 m <sup>3</sup> /h
Pressure connection	DN 65/DN 80
Flanges (according to EN 1092-2) <i>PN</i>	PN 10
Connection standard	EN 1092-2
Maximum operating pressure $p_{max}$	1.3 bar
Free ball passage	65 mm
Operating mode (immersed)	S1
Operating mode (non-immersed)	S2-15 min S3-10%
Max. immersion depth	7 m
Protection class	IP 68
Fluid temperature $T$	+3 ... +40 °C
Weight approx. <i>m</i>	53.0 kg

#### Motor data

Mains connection	3~400 V, 50 Hz
Rated current $I_N$	5.8 A
Starting current $I_A$	35.5 A
Rated power $P_2$	2.5 kW
Power consumption $P_1$	3.25 kW
Power factor $\cos \varphi$	0.81
Activation type	Direct
Rated speed $n$	1,402 rpm
No. of poles	4
Insulation class	F
Max. switching frequency	30 1/h
Permitted voltage tolerance	±10 %

#### Cable

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

#### Equipment/function

Float switch	-
Motor protection	Bimetal
Explosion protection	-

#### 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 [AISI420]



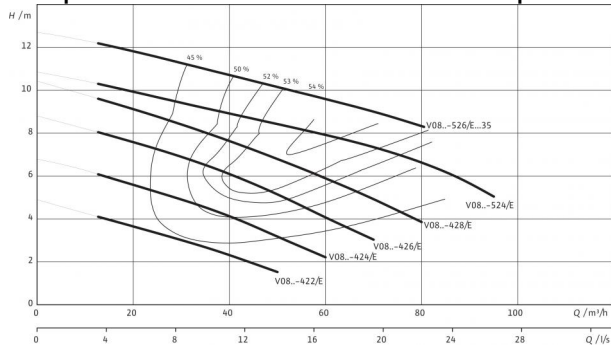
## Data sheet: Rexa FIT V06DA-628/EAD1-4-T0025-540-O

### Information for order placements

Make	Wilo
Art no.	6064717
EAN number	4048482227580
Price group	PG7

## Data sheet: Rexa FIT V08DA-422/EAD0-4-M0011-523-A

### Pump curves Wilo-Rexa FIT V08.. - 50 Hz - No. of poles: 4



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 $Q_{max}$	50.0 m <sup>3</sup> /h
Optimal delivery head $H_{opt}$	2.9 m
Optimum volume flow $Q_{opt}$	32.1 m <sup>3</sup> /h
Pressure connection	DN 80/DN 100
Flanges (according to EN 1092-2) <i>PN</i>	PN 10
Connection standard	EN 1092-2
Maximum operating pressure $p_{max}$	0.5 bar
Free ball passage	80 mm
Operating mode (immersed)	S1
Operating mode (non-immersed)	S2-15 min S3-10%
Max. immersion depth	7 m
Protection class	IP 68
Fluid temperature <i>T</i>	+3 ... +40 °C
Weight approx. <i>m</i>	57.0 kg

#### Motor data

Mains connection	1~230 V, 50 Hz
Rated current $I_N$	7 A
Starting current $I_A$	25 A
Rated power $P_2$	1.1 kW
Power consumption $P_1$	1.57 kW
Power factor $\cos \varphi$	0.99
Activation type	Direct
Rated speed $n$	1,453 rpm
No. of poles	4
Insulation class	F
Max. switching frequency	30 1/h
Permitted voltage tolerance	±10 %

#### Cable

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

#### Equipment/function

Float switch	•
Motor protection	Bimetal
Explosion protection	-

#### 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 [AISI420]



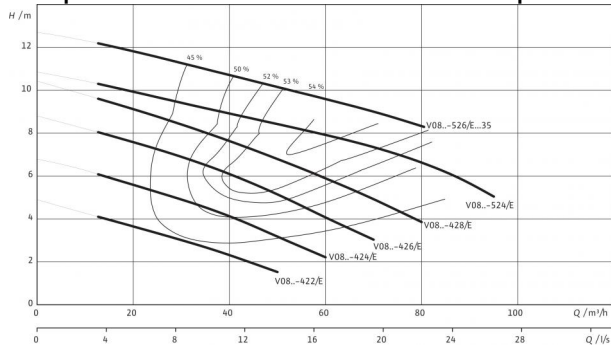


## Data sheet: Rexa FIT V08DA-422/EAD0-4-M0011-523-A

Information for order placements	
Make	Wilo
Art no.	6065917
EAN number	4048482265483
Price group	PG7

## Data sheet: Rexa FIT V08DA-422/EAD0-4-M0011-523-P

### Pump curves Wilo-Rexa FIT V08.. - 50 Hz - No. of poles: 4



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 $Q_{max}$	50.0 m <sup>3</sup> /h
Optimal delivery head $H_{opt}$	2.9 m
Optimum volume flow $Q_{opt}$	32.1 m <sup>3</sup> /h
Pressure connection	DN 80/DN 100
Flanges (according to EN 1092-2) <i>PN</i>	PN 10
Connection standard	EN 1092-2
Maximum operating pressure $p_{max}$	0.5 bar
Free ball passage	80 mm
Operating mode (immersed)	S1
Operating mode (non-immersed)	S2-15 min S3-10%
Max. immersion depth	7 m
Protection class	IP 68
Fluid temperature <i>T</i>	+3 ... +40 °C
Weight approx. <i>m</i>	57.0 kg

#### Motor data

Mains connection	1~230 V, 50 Hz
Rated current $I_N$	7 A
Starting current $I_A$	25 A
Rated power $P_2$	1.1 kW
Power consumption $P_1$	1.57 kW
Power factor $\cos \varphi$	0.99
Activation type	Direct
Rated speed $n$	1,453 rpm
No. of poles	4
Insulation class	F
Max. switching frequency	30 1/h
Permitted voltage tolerance	±10 %

#### Cable

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

#### Equipment/function

Float switch	-
Motor protection	Bimetal
Explosion protection	-

#### 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 [AISI420]

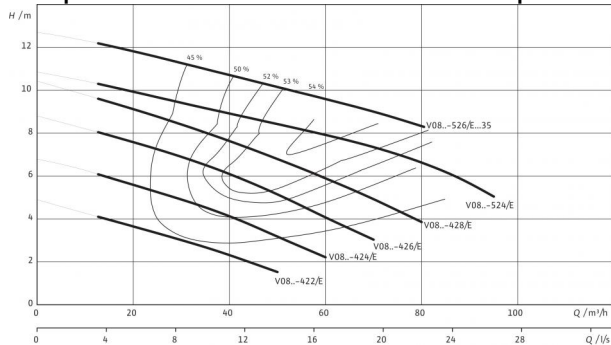


**Data sheet: Rexa FIT V08DA-422/EAD0-4-M0011-523-P**

Information for order placements	
Make	Wilo
Art no.	6065919
EAN number	4048482265506
Price group	PG7

## Data sheet: Rexa FIT V08DA-422/EAD1-4-T0011-540-A

### Pump curves Wilo-Rexa FIT V08.. - 50 Hz - No. of poles: 4



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 $Q_{max}$	50.0 m <sup>3</sup> /h
Optimal delivery head $H_{opt}$	2.9 m
Optimum volume flow $Q_{opt}$	32.1 m <sup>3</sup> /h
Pressure connection	DN 80/DN 100
Flanges (according to EN 1092-2) <i>PN</i>	PN 10
Connection standard	EN 1092-2
Maximum operating pressure $p_{max}$	0.5 bar
Free ball passage	80 mm
Operating mode (immersed)	S1
Operating mode (non-immersed)	S2-15 min S3-10%
Max. immersion depth	7 m
Protection class	IP 68
Fluid temperature <i>T</i>	+3 ... +40 °C
Weight approx. <i>m</i>	56.0 kg

#### Motor data

Mains connection	3~400 V, 50 Hz
Rated current $I_N$	3.1 A
Starting current $I_A$	24.5 A
Rated power $P_2$	1.1 kW
Power consumption $P_1$	1.46 kW
Power factor $\cos \varphi$	0.69
Activation type	Direct
Rated speed $n$	1,436 rpm
No. of poles	4
Insulation class	F
Max. switching frequency	30 1/h
Permitted voltage tolerance	±10 %

#### Cable

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

#### Equipment/function

Float switch	•
Motor protection	Bimetal
Explosion protection	-

#### 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 [AISI420]

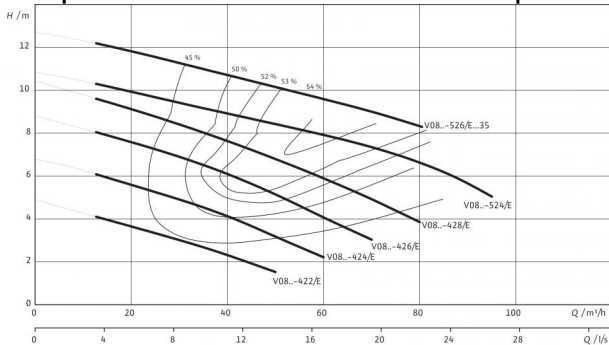


## Data sheet: Rexa FIT V08DA-422/EAD1-4-T0011-540-A

Information for order placements	
Make	Wilo
Art no.	6065918
EAN number	4048482265490
Price group	PG7

## Data sheet: Rexa FIT V08DA-422/EAD1-4-T0011-540-O

### Pump curves Wilo-Rexa FIT V08.. - 50 Hz - No. of poles: 4



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 $Q_{max}$	50.0 m <sup>3</sup> /h
Optimal delivery head $H_{opt}$	2.9 m
Optimum volume flow $Q_{opt}$	32.1 m <sup>3</sup> /h
Pressure connection	DN 80/DN 100
Flanges (according to EN 1092-2) <i>PN</i>	PN 10
Connection standard	EN 1092-2
Maximum operating pressure $p_{max}$	0.5 bar
Free ball passage	80 mm
Operating mode (immersed)	S1
Operating mode (non-immersed)	S2-15 min S3-10%
Max. immersion depth	7 m
Protection class	IP 68
Fluid temperature <i>T</i>	+3 ... +40 °C
Weight approx. <i>m</i>	56.0 kg

#### Motor data

Mains connection	3~400 V, 50 Hz
Rated current $I_N$	3.1 A
Starting current $I_A$	24.5 A
Rated power $P_2$	1.1 kW
Power consumption $P_1$	1.46 kW
Power factor $\cos \varphi$	0.69
Activation type	Direct
Rated speed $n$	1,436 rpm
No. of poles	4
Insulation class	F
Max. switching frequency	30 1/h
Permitted voltage tolerance	±10 %

#### Cable

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

#### Equipment/function

Float switch	-
Motor protection	Bimetal
Explosion protection	-

#### 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 [AISI420]

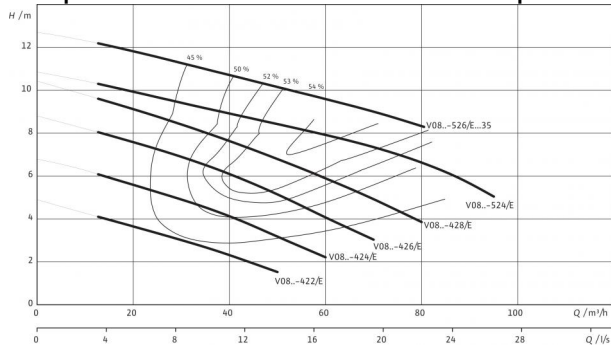


## Data sheet: Rexa FIT V08DA-422/EAD1-4-T0011-540-O

Information for order placements	
Make	Wilo
Art no.	6065920
EAN number	4048482265513
Price group	PG7

## Data sheet: Rexa FIT V08DA-424/EAD0-4-M0011-523-A

### Pump curves Wilo-Rexa FIT V08.. - 50 Hz - No. of poles: 4



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 $Q_{max}$	60.0 m <sup>3</sup> /h
Optimal delivery head $H_{opt}$	4.3 m
Optimum volume flow $Q_{opt}$	38.0 m <sup>3</sup> /h
Pressure connection	DN 80/DN 100
Flanges (according to EN 1092-2) <i>PN</i>	PN 10
Connection standard	EN 1092-2
Maximum operating pressure $p_{max}$	0.7 bar
Free ball passage	80 mm
Operating mode (immersed)	S1
Operating mode (non-immersed)	S2-15 min S3-10%
Max. immersion depth	7 m
Protection class	IP 68
Fluid temperature <i>T</i>	+3 ... +40 °C
Weight approx. <i>m</i>	58.0 kg

#### Motor data

Mains connection	1~230 V, 50 Hz
Rated current $I_N$	7 A
Starting current $I_A$	25 A
Rated power $P_2$	1.1 kW
Power consumption $P_1$	1.57 kW
Power factor $\cos \varphi$	0.99
Activation type	Direct
Rated speed $n$	1,453 rpm
No. of poles	4
Insulation class	F
Max. switching frequency	30 1/h
Permitted voltage tolerance	±10 %

#### Cable

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

#### Equipment/function

Float switch	•
Motor protection	Bimetal
Explosion protection	-

#### 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 [AISI420]





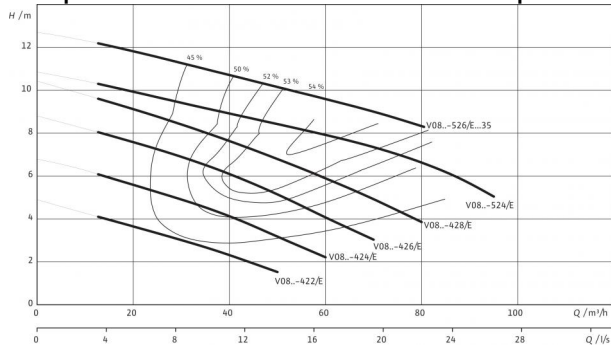
**Data sheet: Rexa FIT V08DA-424/EAD0-4-M0011-523-A**

**Information for order placements**

Make	Wilo
Art no.	6065921
EAN number	4048482265520
Price group	PG7

## Data sheet: Rexa FIT V08DA-424/EAD0-4-M0011-523-P

### Pump curves Wilo-Rexa FIT V08.. - 50 Hz - No. of poles: 4



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 $Q_{max}$	60.0 m <sup>3</sup> /h
Optimal delivery head $H_{opt}$	4.3 m
Optimum volume flow $Q_{opt}$	38.0 m <sup>3</sup> /h
Pressure connection	DN 80/DN 100
Flanges (according to EN 1092-2) <i>PN</i>	PN 10
Connection standard	EN 1092-2
Maximum operating pressure $p_{max}$	0.7 bar
Free ball passage	80 mm
Operating mode (immersed)	S1
Operating mode (non-immersed)	S2-15 min S3-10%
Max. immersion depth	7 m
Protection class	IP 68
Fluid temperature <i>T</i>	+3 ... +40 °C
Weight approx. <i>m</i>	58.0 kg

#### Motor data

Mains connection	1~230 V, 50 Hz
Rated current $I_N$	7 A
Starting current $I_A$	25 A
Rated power $P_2$	1.1 kW
Power consumption $P_1$	1.57 kW
Power factor $\cos \varphi$	0.99
Activation type	Direct
Rated speed $n$	1,453 rpm
No. of poles	4
Insulation class	F
Max. switching frequency	30 1/h
Permitted voltage tolerance	±10 %

#### Cable

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

#### Equipment/function

Float switch	-
Motor protection	Bimetal
Explosion protection	-

#### 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 [AISI420]

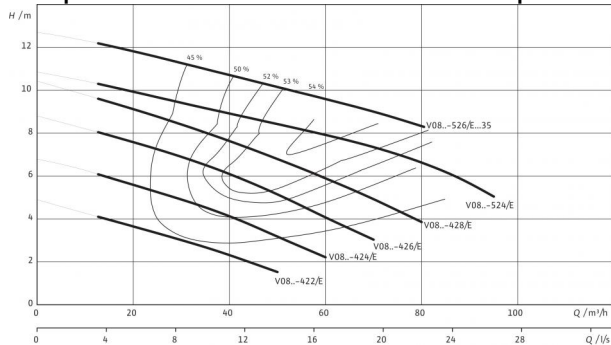


**Data sheet: Rexa FIT V08DA-424/EAD0-4-M0011-523-P**

Information for order placements	
Make	Wilo
Art no.	6065923
EAN number	4048482265544
Price group	PG7

## Data sheet: Rexa FIT V08DA-424/EAD1-4-T0011-540-A

### Pump curves Wilo-Rexa FIT V08.. - 50 Hz - No. of poles: 4



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 $Q_{max}$	60.0 m <sup>3</sup> /h
Optimal delivery head $H_{opt}$	4.3 m
Optimum volume flow $Q_{opt}$	38.0 m <sup>3</sup> /h
Pressure connection	DN 80/DN 100
Flanges (according to EN 1092-2) <i>PN</i>	PN 10
Connection standard	EN 1092-2
Maximum operating pressure $p_{max}$	0.7 bar
Free ball passage	80 mm
Operating mode (immersed)	S1
Operating mode (non-immersed)	S2-15 min S3-10%
Max. immersion depth	7 m
Protection class	IP 68
Fluid temperature <i>T</i>	+3 ... +40 °C
Weight approx. <i>m</i>	57.0 kg

#### Motor data

Mains connection	3~400 V, 50 Hz
Rated current $I_N$	3.1 A
Starting current $I_A$	24.5 A
Rated power $P_2$	1.1 kW
Power consumption $P_1$	1.46 kW
Power factor $\cos \varphi$	0.69
Activation type	Direct
Rated speed $n$	1,436 rpm
No. of poles	4
Insulation class	F
Max. switching frequency	30 1/h
Permitted voltage tolerance	±10 %

#### Cable

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

#### Equipment/function

Float switch	•
Motor protection	Bimetal
Explosion protection	-

#### 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 [AISI420]

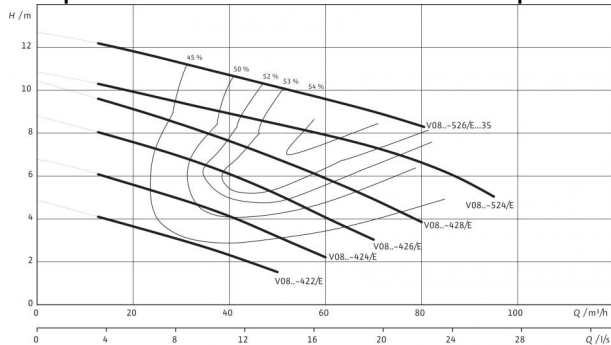


## Data sheet: Rexa FIT V08DA-424/EAD1-4-T0011-540-A

Information for order placements	
Make	Wilo
Art no.	6065922
EAN number	4048482265537
Price group	PG7

## Data sheet: Rexa FIT V08DA-424/EAD1-4-T0011-540-O

### Pump curves Wilo-Rexa FIT V08.. - 50 Hz - No. of poles: 4



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 $Q_{max}$	60.0 m <sup>3</sup> /h
Optimal delivery head $H_{opt}$	4.3 m
Optimum volume flow $Q_{opt}$	38.0 m <sup>3</sup> /h
Pressure connection	DN 80/DN 100
Flanges (according to EN 1092-2) <i>PN</i>	PN 10
Connection standard	EN 1092-2
Maximum operating pressure $p_{max}$	0.7 bar
Free ball passage	80 mm
Operating mode (immersed)	S1
Operating mode (non-immersed)	S2-15 min S3-10%
Max. immersion depth	7 m
Protection class	IP 68
Fluid temperature <i>T</i>	+3 ... +40 °C
Weight approx. <i>m</i>	57.0 kg

#### Motor data

Mains connection	3~400 V, 50 Hz
Rated current $I_N$	3.1 A
Starting current $I_A$	24.5 A
Rated power $P_2$	1.1 kW
Power consumption $P_1$	1.46 kW
Power factor $\cos \varphi$	0.69
Activation type	Direct
Rated speed $n$	1,436 rpm
No. of poles	4
Insulation class	F
Max. switching frequency	30 1/h
Permitted voltage tolerance	±10 %

#### Cable

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

#### Equipment/function

Float switch	-
Motor protection	Bimetal
Explosion protection	-

#### 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 [AISI420]

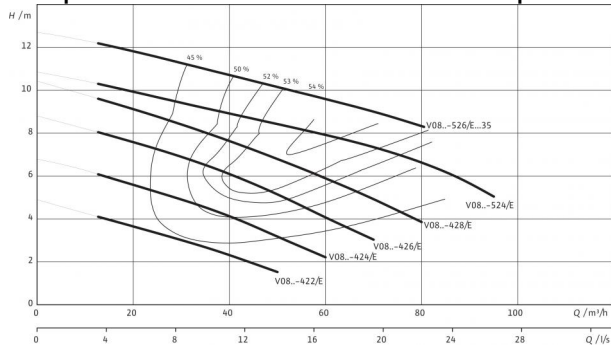


## Data sheet: Rexa FIT V08DA-424/EAD1-4-T0011-540-O

Information for order placements	
Make	Wilo
Art no.	6065924
EAN number	4048482265551
Price group	PG7

## Data sheet: Rexa FIT V08DA-426/EAD0-4-M0015-523-A

### Pump curves Wilo-Rexa FIT V08.. - 50 Hz - No. of poles: 4



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 $Q_{max}$	70.0 m <sup>3</sup> /h
Optimal delivery head $H_{opt}$	5.8 m
Optimum volume flow $Q_{opt}$	43.7 m <sup>3</sup> /h
Pressure connection	DN 80/DN 100
Flanges (according to EN 1092-2) <i>PN</i>	PN 10
Connection standard	EN 1092-2
Maximum operating pressure $p_{max}$	1.1 bar
Free ball passage	80 mm
Operating mode (immersed)	S1
Operating mode (non-immersed)	S2-15 min S3-10%
Max. immersion depth	7 m
Protection class	IP 68
Fluid temperature <i>T</i>	+3 ... +40 °C
Weight approx. <i>m</i>	58.0 kg

#### Motor data

Mains connection	1~230 V, 50 Hz
Rated current $I_N$	9.3 A
Starting current $I_A$	25 A
Rated power $P_2$	1.5 kW
Power consumption $P_1$	2.15 kW
Power factor $\cos \varphi$	0.99
Activation type	Direct
Rated speed $n$	1,419 rpm
No. of poles	4
Insulation class	F
Max. switching frequency	30 1/h
Permitted voltage tolerance	±10 %

#### Cable

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

#### Equipment/function

Float switch	•
Motor protection	Bimetal
Explosion protection	-

#### 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 [AISI420]



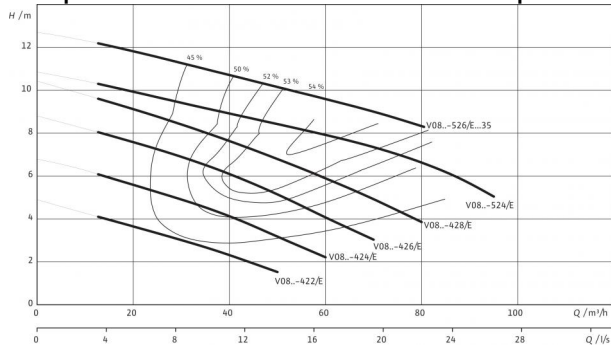


## Data sheet: Rexa FIT V08DA-426/EAD0-4-M0015-523-A

Information for order placements	
Make	Wilo
Art no.	6065925
EAN number	4048482265568
Price group	PG7

## Data sheet: Rexa FIT V08DA-426/EAD0-4-M0015-523-P

### Pump curves Wilo-Rexa FIT V08.. - 50 Hz - No. of poles: 4



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 $Q_{max}$	70.0 m <sup>3</sup> /h
Optimal delivery head $H_{opt}$	5.8 m
Optimum volume flow $Q_{opt}$	43.7 m <sup>3</sup> /h
Pressure connection	DN 80/DN 100
Flanges (according to EN 1092-2) <i>PN</i>	PN 10
Connection standard	EN 1092-2
Maximum operating pressure $p_{max}$	1.1 bar
Free ball passage	80 mm
Operating mode (immersed)	S1
Operating mode (non-immersed)	S2-15 min S3-10%
Max. immersion depth	7 m
Protection class	IP 68
Fluid temperature <i>T</i>	+3 ... +40 °C
Weight approx. <i>m</i>	58.0 kg

#### Motor data

Mains connection	1~230 V, 50 Hz
Rated current $I_N$	9.3 A
Starting current $I_A$	25 A
Rated power $P_2$	1.5 kW
Power consumption $P_1$	2.15 kW
Power factor $\cos \varphi$	0.99
Activation type	Direct
Rated speed $n$	1,419 rpm
No. of poles	4
Insulation class	F
Max. switching frequency	30 1/h
Permitted voltage tolerance	±10 %

#### Cable

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

#### Equipment/function

Float switch	-
Motor protection	Bimetal
Explosion protection	-

#### 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 [AISI420]



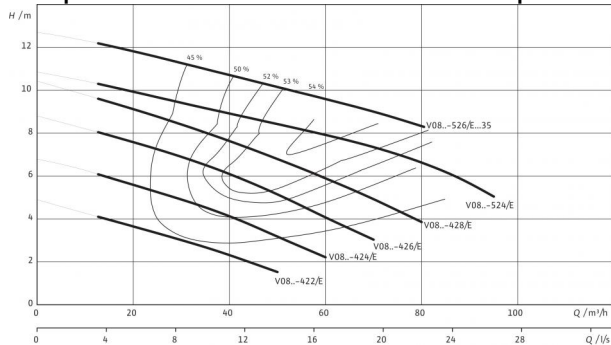
**Data sheet: Rexa FIT V08DA-426/EAD0-4-M0015-523-P**

**Information for order placements**

Make	Wilo
Art no.	6065927
EAN number	4048482265582
Price group	PG7

## Data sheet: Rexa FIT V08DA-426/EAD1-4-T0015-540-A

### Pump curves Wilo-Rexa FIT V08.. - 50 Hz - No. of poles: 4



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 $Q_{max}$	70.0 m <sup>3</sup> /h
Optimal delivery head $H_{opt}$	5.8 m
Optimum volume flow $Q_{opt}$	43.7 m <sup>3</sup> /h
Pressure connection	DN 80/DN 100
Flanges (according to EN 1092-2) <i>PN</i>	PN 10
Connection standard	EN 1092-2
Maximum operating pressure $p_{max}$	1.1 bar
Free ball passage	80 mm
Operating mode (immersed)	S1
Operating mode (non-immersed)	S2-15 min S3-10%
Max. immersion depth	7 m
Protection class	IP 68
Fluid temperature <i>T</i>	+3 ... +40 °C
Weight approx. <i>m</i>	57.0 kg

#### Motor data

Mains connection	3~400 V, 50 Hz
Rated current $I_N$	3.7 A
Starting current $I_A$	24.5 A
Rated power $P_2$	1.5 kW
Power consumption $P_1$	1.97 kW
Power factor $\cos \varphi$	0.77
Activation type	Direct
Rated speed $n$	1,413 rpm
No. of poles	4
Insulation class	F
Max. switching frequency	30 1/h
Permitted voltage tolerance	±10 %

#### Cable

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

#### Equipment/function

Float switch	•
Motor protection	Bimetal
Explosion protection	-

#### 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 [AISI420]

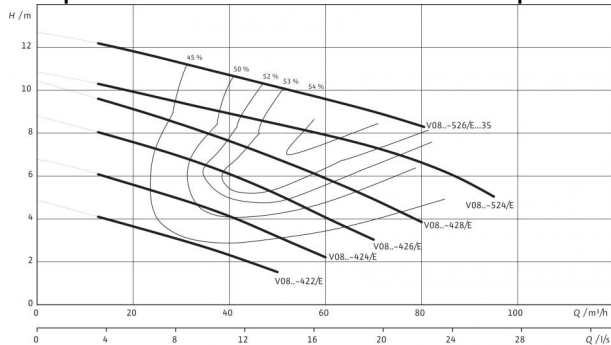


## Data sheet: Rexa FIT V08DA-426/EAD1-4-T0015-540-A

Information for order placements	
Make	Wilo
Art no.	6065926
EAN number	4048482265575
Price group	PG7

## Data sheet: Rexa FIT V08DA-426/EAD1-4-T0015-540-O

### Pump curves Wilo-Rexa FIT V08.. - 50 Hz - No. of poles: 4



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 $Q_{max}$	70.0 m <sup>3</sup> /h
Optimal delivery head $H_{opt}$	5.8 m
Optimum volume flow $Q_{opt}$	43.7 m <sup>3</sup> /h
Pressure connection	DN 80/DN 100
Flanges (according to EN 1092-2) <i>PN</i>	PN 10
Connection standard	EN 1092-2
Maximum operating pressure $p_{max}$	1.1 bar
Free ball passage	80 mm
Operating mode (immersed)	S1
Operating mode (non-immersed)	S2-15 min S3-10%
Max. immersion depth	7 m
Protection class	IP 68
Fluid temperature <i>T</i>	+3 ... +40 °C
Weight approx. <i>m</i>	57.0 kg

#### Motor data

Mains connection	3~400 V, 50 Hz
Rated current $I_N$	3.7 A
Starting current $I_A$	24.5 A
Rated power $P_2$	1.5 kW
Power consumption $P_1$	1.97 kW
Power factor $\cos \varphi$	0.77
Activation type	Direct
Rated speed $n$	1,413 rpm
No. of poles	4
Insulation class	F
Max. switching frequency	30 1/h
Permitted voltage tolerance	±10 %

#### Cable

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

#### Equipment/function

Float switch	-
Motor protection	Bimetal
Explosion protection	-

#### 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 [AISI420]

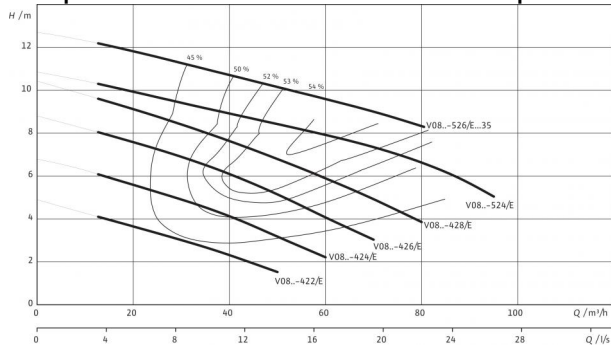


## Data sheet: Rexa FIT V08DA-426/EAD1-4-T0015-540-O

Information for order placements	
Make	Wilo
Art no.	6065928
EAN number	4048482265599
Price group	PG7

## Data sheet: Rexa FIT V08DA-428/EAD1-4-T0025-540-O

### Pump curves Wilo-Rexa FIT V08.. - 50 Hz - No. of poles: 4



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 $Q_{max}$	80.0 m <sup>3</sup> /h
Optimal delivery head $H_{opt}$	6.7 m
Optimum volume flow $Q_{opt}$	50.7 m <sup>3</sup> /h
Pressure connection	DN 80/DN 100
Flanges (according to EN 1092-2) <i>PN</i>	PN 10
Connection standard	EN 1092-2
Maximum operating pressure $p_{max}$	1.1 bar
Free ball passage	80 mm
Operating mode (immersed)	S1
Operating mode (non-immersed)	S2-15 min S3-10%
Max. immersion depth	7 m
Protection class	IP 68
Fluid temperature <i>T</i>	+3 ... +40 °C
Weight approx. <i>m</i>	60.0 kg

#### Motor data

Mains connection	3~400 V, 50 Hz
Rated current $I_N$	5.8 A
Starting current $I_A$	35.5 A
Rated power $P_2$	2.5 kW
Power consumption $P_1$	3.25 kW
Power factor $\cos \varphi$	0.81
Activation type	Direct
Rated speed $n$	1,402 rpm
No. of poles	4
Insulation class	F
Max. switching frequency	30 1/h
Permitted voltage tolerance	±10 %

#### Cable

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

#### Equipment/function

Float switch	-
Motor protection	Bimetal
Explosion protection	-

#### 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 [AISI420]





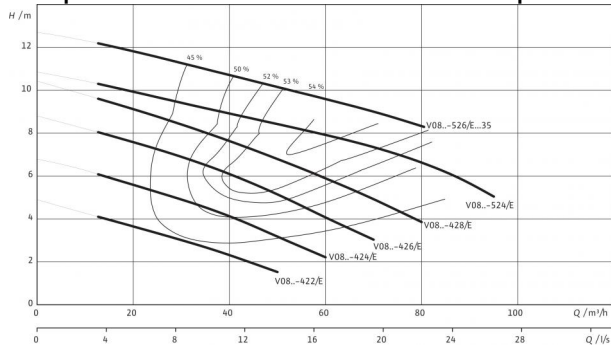
## Data sheet: Rexa FIT V08DA-428/EAD1-4-T0025-540-O

### Information for order placements

Make	Wilo
Art no.	6065929
EAN number	4048482265605
Price group	PG7

## Data sheet: Rexa FIT V08DA-524/EAD0-4-T0035-540-O

### Pump curves Wilo-Rexa FIT V08.. - 50 Hz - No. of poles: 4



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 $Q_{max}$	95.0 m <sup>3</sup> /h
Optimal delivery head $H_{opt}$	7.7 m
Optimum volume flow $Q_{opt}$	62.3 m <sup>3</sup> /h
Pressure connection	DN 80/DN 100
Flanges (according to EN 1092-2) <i>PN</i>	PN 10
Connection standard	EN 1092-2
Maximum operating pressure $p_{max}$	1.2 bar
Free ball passage	80 mm
Operating mode (immersed)	S1
Operating mode (non-immersed)	S2-15 min S3-10%
Max. immersion depth	7 m
Protection class	IP 68
Fluid temperature <i>T</i>	+3 ... +40 °C
Weight approx. <i>m</i>	65.0 kg

#### Motor data

Mains connection	3~400 V, 50 Hz
Rated current $I_N$	8.1 A
Starting current $I_A$	51 A
Rated power $P_2$	3.5 kW
Power consumption $P_1$	4.45 kW
Power factor $\cos \varphi$	0.8
Activation type	Direct
Rated speed $n$	1,393 rpm
No. of poles	4
Insulation class	F
Max. switching frequency	30 1/h
Permitted voltage tolerance	±10 %

#### Cable

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

#### Equipment/function

Float switch	-
Motor protection	Bimetal
Explosion protection	-

#### 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 [AISI420]

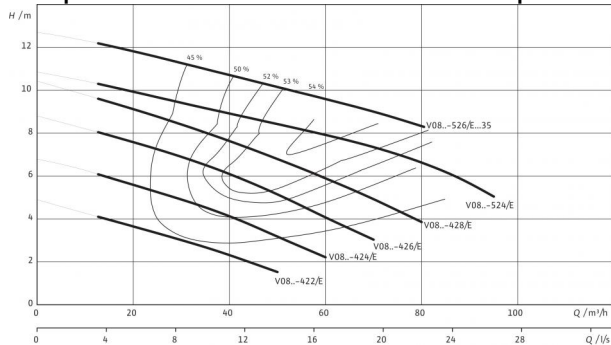


## Data sheet: Rexa FIT V08DA-524/EAD0-4-T0035-540-O

Information for order placements	
Make	Wilo
Art no.	6065931
EAN number	4048482265629
Price group	PG7

## Data sheet: Rexa FIT V08DA-526/EAD0-4-T0035-540-O

### Pump curves Wilo-Rexa FIT V08.. - 50 Hz - No. of poles: 4



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 $Q_{max}$	80.0 m <sup>3</sup> /h
Optimal delivery head $H_{opt}$	9.4 m
Optimum volume flow $Q_{opt}$	67.5 m <sup>3</sup> /h
Pressure connection	DN 80/DN 100
Flanges (according to EN 1092-2) <i>PN</i>	PN 10
Connection standard	EN 1092-2
Maximum operating pressure $p_{max}$	1.4 bar
Free ball passage	80 mm
Operating mode (immersed)	S1
Operating mode (non-immersed)	S2-15 min S3-10%
Max. immersion depth	7 m
Protection class	IP 68
Fluid temperature <i>T</i>	+3 ... +40 °C
Weight approx. <i>m</i>	65.0 kg

#### Motor data

Mains connection	3~400 V, 50 Hz
Rated current $I_N$	8.1 A
Starting current $I_A$	51 A
Rated power $P_2$	3.5 kW
Power consumption $P_1$	4.45 kW
Power factor $\cos \varphi$	0.8
Activation type	Direct
Rated speed $n$	1,393 rpm
No. of poles	4
Insulation class	F
Max. switching frequency	30 1/h
Permitted voltage tolerance	±10 %

#### Cable

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

#### Equipment/function

Float switch	-
Motor protection	Bimetal
Explosion protection	-

#### 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 [AISI420]

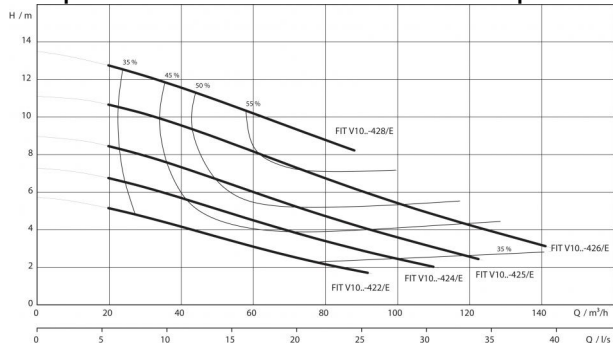


**Data sheet: Rexa FIT V08DA-526/EAD0-4-T0035-540-O**

Information for order placements	
Make	Wilo
Art no.	6065932
EAN number	4044966554708
Price group	PG7

## Data sheet: Rexa FIT V10DA-422/EAD1-4-T0015-540-O

### Pump curves Wilo-Rexa FIT V10.. - 50 Hz - No. of poles: 4



Pump 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 $Q_{max}$	91.4 m <sup>3</sup> /h
Optimal delivery head $H_{opt}$	3.8 m
Optimum volume flow $Q_{opt}$	47.6 m <sup>3</sup> /h
Pressure connection	DN 100
Flanges (according to EN 1092-2) <i>PN</i>	PN 10
Connection standard	EN 1092-2
Maximum operating pressure $p_{max}$	0.6 bar
Free ball passage	100 mm
Operating mode (immersed)	S1
Operating mode (non-immersed)	S2-15 min S3-10%
Max. immersion depth	7 m
Protection class	IP 68
Fluid temperature <i>T</i>	+3 ... +40 °C
Weight approx. <i>m</i>	60.7 kg

#### Motor data

Mains connection	3~400 V, 50 Hz
Rated current $I_N$	3.7 A
Starting current $I_A$	24.5 A
Rated power $P_2$	1.5 kW
Power consumption $P_1$	1.97 kW
Power factor $\cos \varphi$	0.77
Activation type	Direct
Rated speed $n$	1,413 rpm
No. of poles	4
Insulation class	F
Max. switching frequency	30 1/h
Permitted voltage tolerance	±10 %

#### Cable

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

#### Equipment/function

Float switch	-
Motor protection	Bimetal
Explosion protection	-

#### 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 [AISI420]



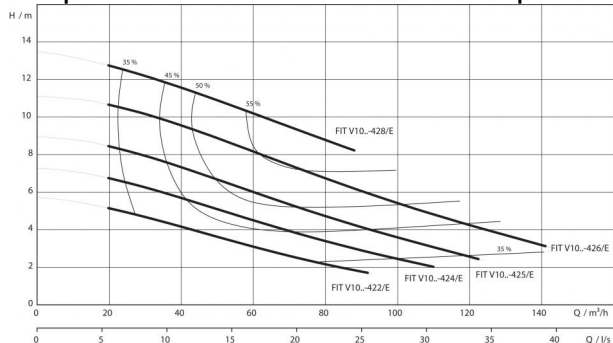
**Data sheet: Rexa FIT V10DA-422/EAD1-4-T0015-540-O**

**Information for order placements**

Make	Wilo
Art no.	6081900
EAN number	4048482749143
Price group	PG8

## Data sheet: Rexa FIT V10DA-424/EAD1-4-T0025-540-O

### Pump curves Wilo-Rexa FIT V10.. - 50 Hz - No. of poles: 4



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

#### Unit

Max. delivery head $H_{max}$	7.3 m
Max. volume flow $Q_{max}$	109.7 m <sup>3</sup> /h
Optimal delivery head $H_{opt}$	4.8 m
Optimum volume flow $Q_{opt}$	54.9 m <sup>3</sup> /h
Pressure connection	DN 100
Flanges (according to EN 1092-2) <i>PN</i>	PN 10
Connection standard	EN 1092-2
Maximum operating pressure $p_{max}$	0.8 bar
Free ball passage	100 mm
Operating mode (immersed)	S1
Operating mode (non-immersed)	S2-15 min S3-10%
Max. immersion depth	7 m
Protection class	IP 68
Fluid temperature <i>T</i>	+3 ... +40 °C
Weight approx. <i>m</i>	63.9 kg

#### Motor data

Mains connection	3~400 V, 50 Hz
Rated current $I_N$	5.8 A
Starting current $I_A$	35.5 A
Rated power $P_2$	2.5 kW
Power consumption $P_1$	3.25 kW
Power factor $\cos \varphi$	0.81
Activation type	Direct
Rated speed $n$	1,402 rpm
No. of poles	4
Insulation class	F
Max. switching frequency	30 1/h
Permitted voltage tolerance	±10 %

#### Cable

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

#### Equipment/function

Float switch	-
Motor protection	Bimetal
Explosion protection	-

#### 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 [AISI420]



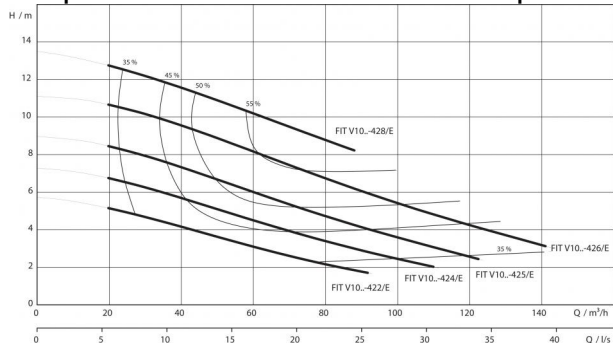


## Data sheet: Rexa FIT V10DA-424/EAD1-4-T0025-540-O

Information for order placements	
Make	Wilo
Art no.	6081901
EAN number	4048482749150
Price group	PG8

## Data sheet: Rexa FIT V10DA-425/EAD1-4-T0025-540-O

### Pump curves Wilo-Rexa FIT V10.. - 50 Hz - No. of poles: 4



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

#### Unit

Max. delivery head $H_{max}$	9.0 m
Max. volume flow $Q_{max}$	122.1 m <sup>3</sup> /h
Optimal delivery head $H_{opt}$	6.0 m
Optimum volume flow $Q_{opt}$	59.8 m <sup>3</sup> /h
Pressure connection	DN 100
Flanges (according to EN 1092-2) <i>PN</i>	PN 10
Connection standard	EN 1092-2
Maximum operating pressure $p_{max}$	1 bar
Free ball passage	100 mm
Operating mode (immersed)	S1
Operating mode (non-immersed)	S2-15 min S3-10%
Max. immersion depth	7 m
Protection class	IP 68
Fluid temperature <i>T</i>	+3 ... +40 °C
Weight approx. <i>m</i>	64.1 kg

#### Motor data

Mains connection	3~400 V, 50 Hz
Rated current $I_N$	5.8 A
Starting current $I_A$	35.5 A
Rated power $P_2$	2.5 kW
Power consumption $P_1$	3.25 kW
Power factor $\cos \varphi$	0.81
Activation type	Direct
Rated speed $n$	1,402 rpm
No. of poles	4
Insulation class	F
Max. switching frequency	30 1/h
Permitted voltage tolerance	±10 %

#### Cable

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

#### Equipment/function

Float switch	-
Motor protection	Bimetal
Explosion protection	-

#### 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 [AISI420]



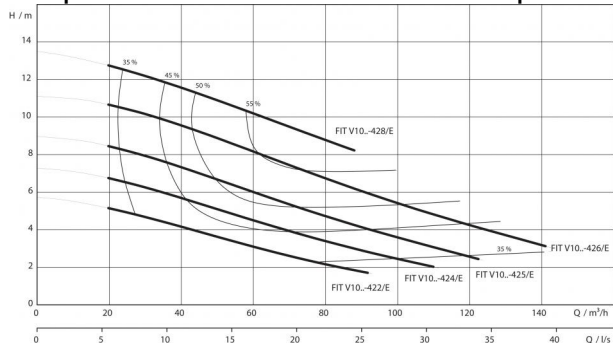
## Data sheet: Rexa FIT V10DA-425/EAD1-4-T0025-540-O

### Information for order placements

Make	Wilo
Art no.	6081902
EAN number	4048482749167
Price group	PG8

## Data sheet: Rexa FIT V10DA-426/EAD0-4-T0035-540-O

### Pump curves Wilo-Rexa FIT V10.. - 50 Hz - No. of poles: 4



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

#### Unit

Max. delivery head $H_{max}$	11.1 m
Max. volume flow $Q_{max}$	140.9 m <sup>3</sup> /h
Optimal delivery head $H_{opt}$	7.7 m
Optimum volume flow $Q_{opt}$	66.9 m <sup>3</sup> /h
Pressure connection	DN 100
Flanges (according to EN 1092-2) <i>PN</i>	PN 10
Connection standard	EN 1092-2
Maximum operating pressure $p_{max}$	1.2 bar
Free ball passage	100 mm
Operating mode (immersed)	S1
Operating mode (non-immersed)	S2-15 min S3-10%
Max. immersion depth	7 m
Protection class	IP 68
Fluid temperature <i>T</i>	+3 ... +40 °C
Weight approx. <i>m</i>	68.4 kg

#### Motor data

Mains connection	3~400 V, 50 Hz
Rated current $I_N$	8.1 A
Starting current $I_A$	51 A
Rated power $P_2$	3.5 kW
Power consumption $P_1$	4.45 kW
Power factor $\cos \varphi$	0.8
Activation type	Direct
Rated speed $n$	1,393 rpm
No. of poles	4
Insulation class	F
Max. switching frequency	30 1/h
Permitted voltage tolerance	±10 %

#### Cable

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

#### Equipment/function

Float switch	-
Motor protection	Bimetal
Explosion protection	-

#### 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 [AISI420]



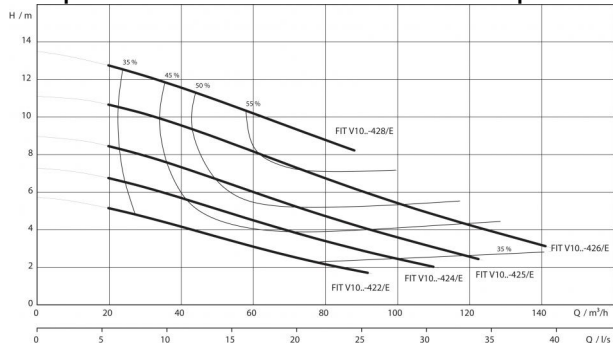
**Data sheet: Rexa FIT V10DA-426/EAD0-4-T0035-540-O**

**Information for order placements**

Make	Wilo
Art no.	6081903
EAN number	4048482749181
Price group	PG8

## Data sheet: Rexa FIT V10DA-428/EAD0-4-T0035-540-O

### Pump curves Wilo-Rexa FIT V10.. - 50 Hz - No. of poles: 4



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

#### Unit

Max. delivery head $H_{max}$	13.5 m
Max. volume flow $Q_{max}$	88.3 m <sup>3</sup> /h
Optimal delivery head $H_{opt}$	8.9 m
Optimum volume flow $Q_{opt}$	77.7 m <sup>3</sup> /h
Pressure connection	DN 100
Flanges (according to EN 1092-2) <i>PN</i>	PN 10
Connection standard	EN 1092-2
Maximum operating pressure $p_{max}$	1.5 bar
Free ball passage	100 mm
Operating mode (immersed)	S1
Operating mode (non-immersed)	S2-15 min S3-10%
Max. immersion depth	7 m
Protection class	IP 68
Fluid temperature <i>T</i>	+3 ... +40 °C
Weight approx. <i>m</i>	68.5 kg

#### Motor data

Mains connection	3~400 V, 50 Hz
Rated current $I_N$	8.1 A
Starting current $I_A$	51 A
Rated power $P_2$	3.5 kW
Power consumption $P_1$	4.45 kW
Power factor $\cos \varphi$	0.8
Activation type	Direct
Rated speed $n$	1,393 rpm
No. of poles	4
Insulation class	F
Max. switching frequency	30 1/h
Permitted voltage tolerance	±10 %

#### Cable

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

#### Equipment/function

Float switch	-
Motor protection	Bimetal
Explosion protection	-

#### 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 [AISI420]



## Data sheet: Rexa FIT V10DA-428/EAD0-4-T0035-540-O

Information for order placements	
Make	Wilo
Art no.	6081904
EAN number	4048482749198
Price group	PG8