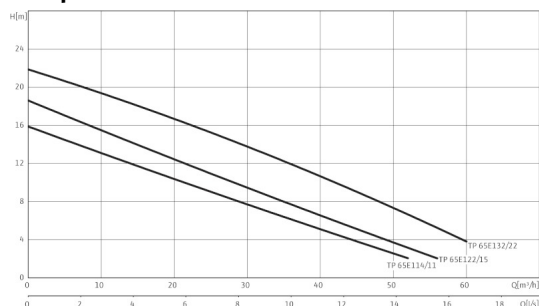


Data sheet: Wilo-Drain TP 65 E 132/22 (3~400 V)

Pump curves Wilo-Drain TP 65 E – 50 Hz – No. of poles: 2



Pump curves in accordance with ISO 9906, Appendix A

Unit

Max. delivery head	H_{max}	21.0 m
Max. volume flow	Q_{max}	60.0 m³/h
Optimal delivery head	H_{opt}	12.0 m
Optimum volume flow	Q_{opt}	35.0 m³/h
Pressure connection		DN 65
Flanges (according to EN 1092-2)	PN	10
Maximum operating pressure	p_{max}	2 bar
Free ball passage		44 mm
Operating mode (immersed)		S1
Operating mode (non-immersed)		S2–8 min S3–25%
Max. immersion depth		10 m
Protection class		IP 68
Fluid temperature	T	+3 ... +35 °C
Weight approx.	m	24.5 kg

Motor data

Mains connection		3~400 V, 50 Hz
Rated current	I_N	5.2 A
Nominal motor power	P_2	2.2 kW
Power consumption	P_1	2.9 kW
Power factor	$\cos \varphi$	0.82
Activation type		Direct
Nominal speed	n	2850 rpm
No. of poles		2
Insulation class		F
Recommended switching frequency		20 1/h
Max. switching frequency		40 1/h
Permitted voltage tolerance		±10 %

Cable

Length of connecting cable		10 m
Cable type		OZOFLEX (PLUS) 07RNF
Cable cross-section		6G1,5 mm²
Type of connecting cable		Detachable
Mains plug		–

Equipment/function

Float switch		–
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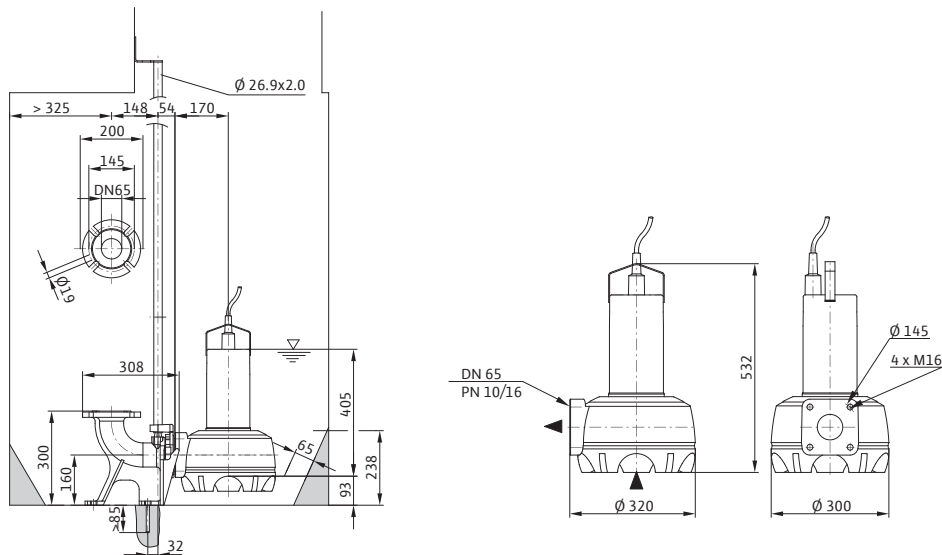
Data sheet: Wilo-Drain TP 65 E 132/22 (3~400 V)

Motor protection	WSK
Explosion protection	ATEX
Materials	
Static seal	NBR
Impeller	PUR
Sealing on motor side	NBR
Mechanical seal	SiC/SiC
Motor housing	1.4301
Pump housing	PUR
Pump shaft	1.4404 [AISI316L]
Information for order placements	
Make	Wilo
Art no.	4007111
EAN number	4016322308515
Price group	PG7

Dimensions and dimension drawings: Wilo-Drain TP 65 E 132/22 (3~400 V)

Dimension drawing

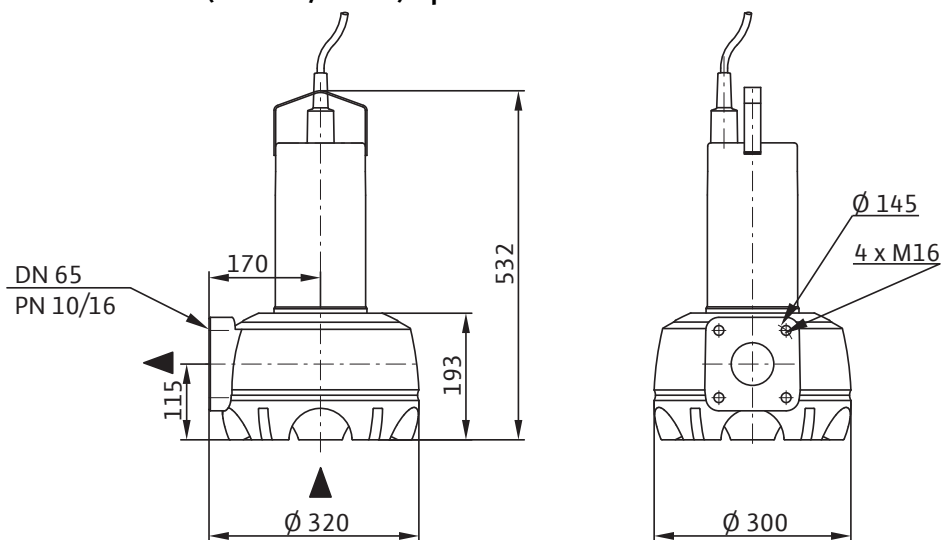
Wilo-Drain TP 65 (3~400 V/2.2 kW) – stationary wet well installation



Dimensions and dimension drawings: Wilo-Drain TP 65 E 132/22 (3~400 V)

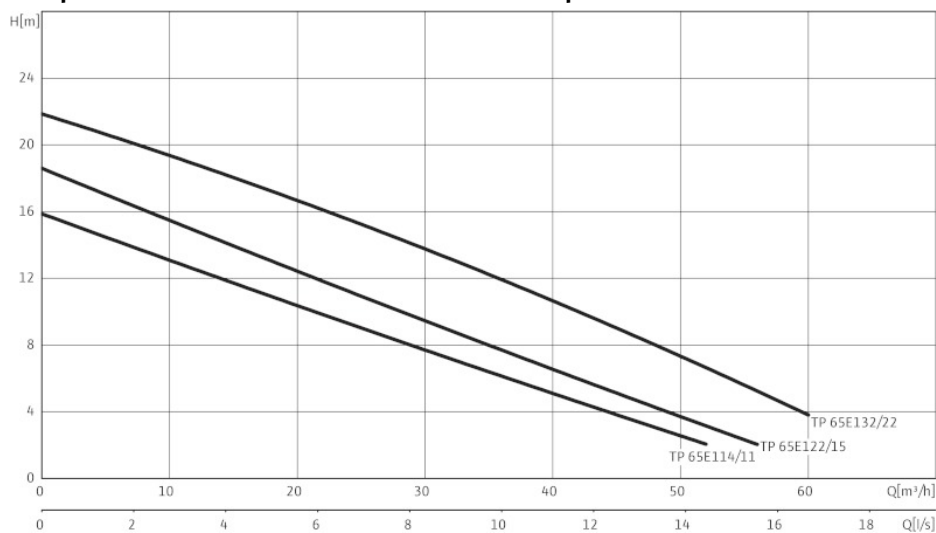
Dimension drawing

Wilo-Drain TP 65 (3~400 V/2.2 kW) – portable wet well installation



Pump curves: Wilo-Drain TP 65 E 132/22 (3~400 V)

Pump curves Wilo-Drain TP 65 E - 50 Hz - No. of poles: 2



Pump curves in accordance with ISO 9906, Appendix A

Ordering information: Wilo-Drain TP 65 E 132/22 (3~400 V)

Information for order placements

Pump type		TP 65 E 132/22
Art no.		4007111
EAN number		4016322308515
Minimum order quantity		1
Minimum order quantity unit		PCE
Weight (net)	kg	24.5
Length (net)	mm	320
Width (net)	mm	300
Height (net)	mm	505
Weight (gross)	kg	27
Length (gross)	mm	385
Width (gross)	mm	285
Height (gross)	mm	625
Packaging type		Cardboard box
Packaging property		Transport packaging
Pieces per pallet		1
Number per layer		1

Specification texts: Wilo-Drain TP 65 E 132/22 (3~400 V)

Fully submersible sewage pump as monobloc unit for the vertical wet well installation for pumping contaminated water. Hydraulics housing and impeller made of plastic, motor housing made of stainless steel. Pressure connection with horizontal pressure port and flange connection. Glanded motor in three-phase version with thermal motor monitoring and 10 metres of detachable connection cable with bare cable end. All units with Ex-protection as standard.

Unit

Pressure connection: DN 65

Flanges (according to EN 1092-2): 10

Maximum operating pressure: 2 bar

Free ball passage: 44 mm

Operating mode (immersed): S1

Operating mode (non-immersed): S2-8 min / S3-25%

Max. immersion depth: 10 m

Protection class: IP 68

Fluid temperature: +3 ... +35 °C

Weight approx.: 24.5 kg

Motor data

Mains connection: 3~400 V, 50 Hz

Rated current: 5.2 A

Nominal motor power: 2.2 kW

Power consumption: 2.9 kW

Power factor: 0.82

Activation type: Direct

Nominal speed: 2850 rpm

No. of poles: 2

Insulation class: F

Max. switching frequency: 40 1/h

Permitted voltage tolerance: ±10 %

Cable

Length of connecting cable: 10 m

Cable type: OZOFLEX (PLUS) 07RNF

Cable cross-section: 6G1,5 mm²

Type of connecting cable: Detachable

Mains plug: –

Materials

Static seal: NBR

Impeller: PUR

Sealing on motor side: NBR

Mechanical seal: SiC/SiC

Motor housing: 1.4301

Pump housing: PUR

Specification texts: Wilo-Drain TP 65 E 132/22 (3~400 V)

Pump shaft: 1.4404 [AISI316L]

Equipment/function

Float switch: –

Motor leakage detection: –

Sealing chamber leakage detection: –

Leakage chamber leakage detection: –

Motor protection: WSK

Explosion protection: ATEX

Information for order placements

Art no.: 4007111

EAN number: 4016322308515

Price group: PG7

Make: Wilo