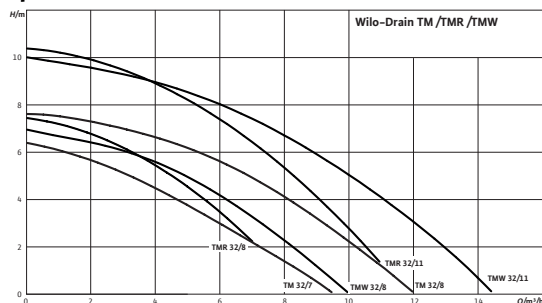


Data sheet: Wilo-Drain TMW 32/11

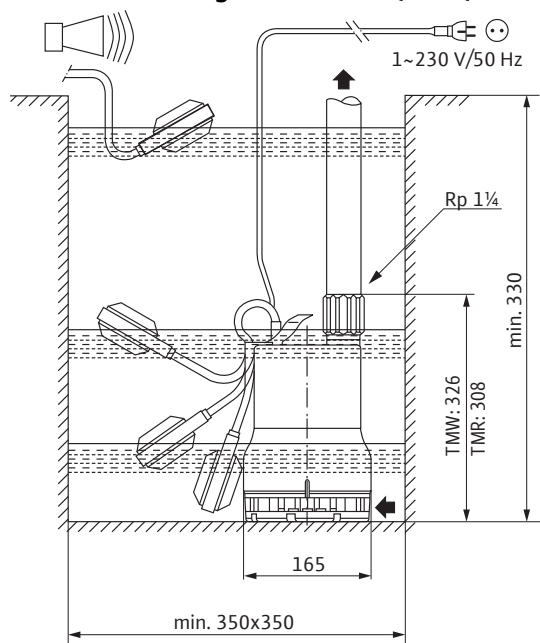
Pump curves Wilo-Drain TM/TMR/TMW 32 – 50 Hz – 2900

rpm



Pump curves in accordance with ISO 9906, Appendix A.

Dimension drawing Wilo-Drain TM/TMW/TMR 32/11



Unit

Max. delivery head	H_{max}	10 m
Max. volume flow	Q_{max}	16 m ³ /h
Pressure connection		G 1 1/4
Maximum operating pressure	p_{max}	2 bar
Free ball passage		10 mm
Operating mode (immersed)		S1, S3–25%
Operating mode (non-immersed)		S1, S3–25%
Max. immersion depth		3 m
Protection class		IP 68
Fluid temperature	T	+3 ... +35 °C
Max. fluid temperature, for short periods up to 3 min	T	90 °C
Weight approx.	m	6 kg

Motor data

Mains connection		1~230 V, 50 Hz
Rated current	I_N	3.6 A
Nominal motor power	P_2	0.55 kW
Power consumption	P_1	0.75 kW
Activation type		Direct
Nominal speed	n	2900 rpm
No. of poles		2
Insulation class		F
Max. switching frequency		50 1/h

Cable

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

Equipment/function

Float switch		•
Motor protection		WSK

Materials

Static seal		NBR
Impeller		PP-GF30
Sealing on motor side		NBR
Mechanical seal		Carbon/ceramic

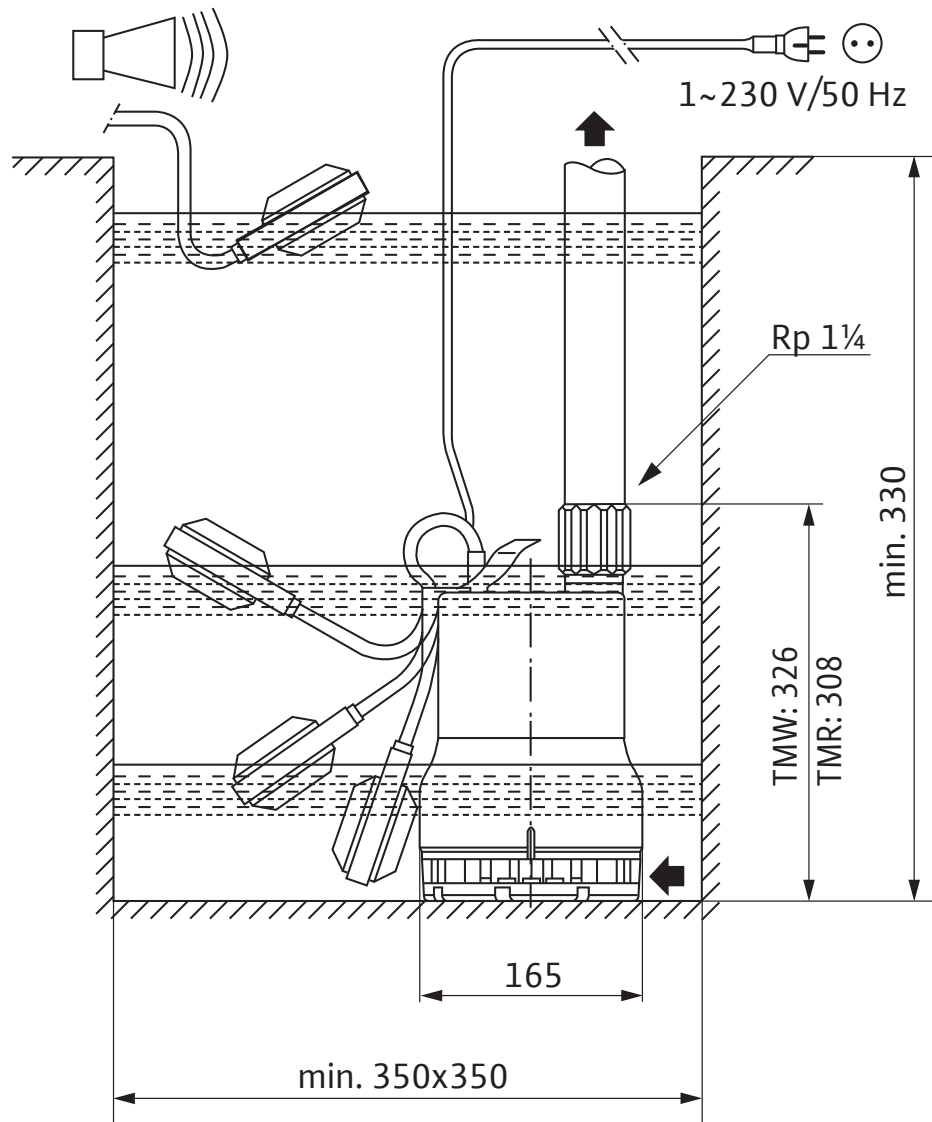
Data sheet: Wilo-Drain TMW 32/11

Motor housing	1.4301
Pump housing	PP-GF30
Information for order placements	
Make	Wilo
Art no.	4048414
EAN number	4016322477433
Price group	PG7

Dimensions and dimension drawings: Wilo-Drain TMW 32/11

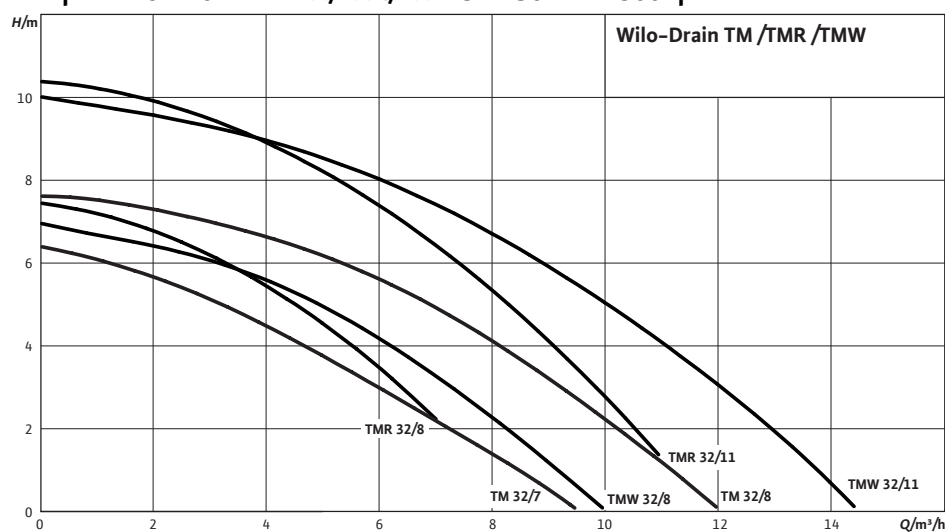
Dimension drawing

Wilo-Drain TM/TMW/TMR 32/11



Pump curves: Wilo-Drain TMW 32/11

Pump curves Wilo-Drain TM/TMR/TMW 32 - 50 Hz - 2900 rpm



Pump curves in accordance with ISO 9906, Appendix A.

Ordering information: Wilo-Drain TMW 32/11

Information for order placements		
Pump type		TMW 32/11
Art no.		4048414
EAN number		4016322477433
Minimum order quantity		1
Minimum order quantity unit		PCE
Weight (net)	kg	6.1
Length (net)	mm	165
Width (net)	mm	165
Height (net)	mm	326
Weight (gross)	kg	6.6
Length (gross)	mm	195
Width (gross)	mm	195
Height (gross)	mm	367
Packaging type		Cardboard box

Specification texts: Wilo-Drain TMW 32/11

Wilo-Drain TMW 32 with built-in turbulator (pat.) for automatic mode for draining collecting sumps, pits or tanks, especially with increased sludge accumulation. Submersible motor pump as monobloc unit with submersible motor, level switch attached, carrying handle, electric connection cable and installed thermal overload protection. High operating safety thanks to shaft sealing, consisting of a rotary shaft seal on the motor side, oil barrier chamber and mechanical seal on pump side, as well as a jacket-cooled electric motor.

Unit

Pressure connection: G 1¼

Maximum operating pressure: 2 bar

Free ball passage: 10 mm

Operating mode (immersed): S1, S3-25%

Operating mode (non-immersed): S1, S3-25%

Max. immersion depth: 3 m

Protection class: IP 68

Fluid temperature: +3 ... +35 °C

Max. fluid temperature, for short periods up to 3 min: 90 °C

Weight approx.: 6.1 kg

Motor data

Mains connection: 1~230 V, 50 Hz

Rated current: 3.6 A

Nominal motor power: 0.55 kW

Power consumption: 0.75 kW

Activation type: Direct

Nominal speed: 2900 rpm

No. of poles: 2

Insulation class: F

Max. switching frequency: 50 1/h

Cable

Length of connecting cable: 3 m

Cable type: H07RN-F

Cable cross-section: 3G1 mm²

Type of connecting cable: Non-detachable

Mains plug: Shock-proof

Materials

Static seal: NBR

Impeller: PP-GF30

Sealing on motor side: NBR

Mechanical seal: Carbon/ceramic

Motor housing: 1.4301

Pump housing: PP-GF30

Specification texts: Wilo-Drain TMW 32/11

Information for order placements

Art no.: 4048414

EAN number: 4016322477433

Price group: PG7

Make: Wilo