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### Your advantages

- > Suitable for any installation location with a horizontal shaft; terminal box in 3-6-9-12 o'clock position
- > Three preselectable speed stages for load adjustment
- > Easy and safe installation due to practical wrench attachment point on pump body
- > Simplified electrical installation due to terminal box with removable threaded cable connection that can be used on both sides; quick connection with spring clips

### Recommended services



Wilo-Live Assistant System Optimisation



Energy Solutions

## Data sheet

## Hydraulic data

Maximum operating pressure $P_N$	10 bar
Min. fluid temperature $T_{min}$	-10 °C
Max. fluid temperature $T_{max}$	110 °C

## Materials

Pump housing	Grey cast iron
Impeller	PP-GF40
Shaft	Stainless steel
Bearing	Carbon, metal-impregnated

## Motor data

Mains connection	1~230 V, 50 Hz
Rated current $I_N$	0.21 A
Max. speed $n_{max}$	2720 1/min
Power consumption $P_1(Q=max.)$ of selected impeller * number of pumps $P_1$	48 W
Interference emission	EN 61000-6-3
Interference immunity	EN 61000-6-2
Protection class motor	IP44

## Installation dimensions

Pipe connection on the suction side $DN_s$	G 1
Port-to-port length $L_0$	130 mm

## Data sheet

## Hydraulic data

Maximum operating pressure $P_N$	10 bar
Min. fluid temperature $T_{min}$	-10 °C
Max. fluid temperature $T_{max}$	110 °C

## Materials

Pump housing	Grey cast iron
Impeller	PP-GF40
Shaft	Stainless steel
Bearing	Carbon, metal-impregnated

## Motor data

Mains connection	1~230 V, 50 Hz
Rated current $I_N$	0.43 A
Max. speed $n_{max}$	1900 1/min
Power consumption $P_1(Q=max.)$ of selected impeller * number of pumps $P_1$	99 W
Interference emission	EN 61000-6-3
Interference immunity	EN 61000-6-2
Protection class motor	IP44

## Installation dimensions

Pipe connection on the suction side $DN_s$	G 1
Port-to-port length $L_0$	130 mm



## Data sheet

## Hydraulic data

Maximum operating pressure $P_N$	10 bar
Min. fluid temperature $T_{min}$	-10 °C
Max. fluid temperature $T_{max}$	110 °C

## Materials

Pump housing	Grey cast iron
Impeller	PP-GF40
Shaft	Stainless steel
Bearing	Carbon, metal-impregnated

## Motor data

Mains connection	1~230 V, 50 Hz
Rated current $I_N$	0.2 A
Max. speed $n_{max}$	2250 1/min
Power consumption $P_1$ (Q=max.) of selected impeller * number of pumps $P_1$	45 W
Interference emission	EN 61000-6-3
Interference immunity	EN 61000-6-2
Protection class motor	IP44

## Installation dimensions

Pipe connection on the suction side $DN_s$	G 1½
Port-to-port length $L_0$	180 mm

## Data sheet

## Hydraulic data

Maximum operating pressure $P_N$	10 bar
Min. fluid temperature $T_{min}$	-10 °C
Max. fluid temperature $T_{max}$	110 °C

## Materials

Pump housing	Grey cast iron
Impeller	PP-GF40
Shaft	Stainless steel
Bearing	Carbon, metal-impregnated

## Motor data

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## Hydraulic data

Maximum operating pressure <i>P<sub>N</sub></i>	10 bar
Min. fluid temperature <i>T<sub>min</sub></i>	-10 °C
Max. fluid temperature <i>T<sub>max</sub></i>	110 °C

## Materials

Pump housing	Bronze
Impeller	PP-GF40
Shaft	Stainless steel
Bearing	Carbon, metal-impregnated

## Motor data

Mains connection	1~230 V, 50 Hz
Rated current <i>I<sub>N</sub></i>	0.21 A
Max. speed <i>n<sub>max</sub></i>	2720 1/min
Power consumption <i>P<sub>1</sub></i> (Q=max.) of selected impeller * number of pumps	48 W
Interference emission	EN 61000-6-3
Interference immunity	EN 61000-6-2
Protection class motor	IP44

## Installation dimensions

Pipe connection on the suction side <i>D<sub>Ns</sub></i>	G 1½
Port-to-port length <i>L<sub>0</sub></i>	180 mm

## Data sheet

## Hydraulic data

Maximum operating pressure $P_N$	10 bar
Min. fluid temperature $T_{min}$	-10 °C
Max. fluid temperature $T_{max}$	110 °C

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Impeller	PP-GF40
Shaft	Stainless steel
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## Motor data

Mains connection	1~230 V, 50 Hz
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Maximum operating pressure <i>P<sub>N</sub></i>	10 bar
Min. fluid temperature <i>T<sub>min</sub></i>	-10 °C
Max. fluid temperature <i>T<sub>max</sub></i>	110 °C

## Materials

Pump housing	Grey cast iron
Impeller	PP-GF40
Shaft	Stainless steel
Bearing	Carbon, metal-impregnated

## Motor data

Mains connection	1~230 V, 50 Hz
Rated current <i>I<sub>N</sub></i>	0.65 A
Max. speed <i>n<sub>max</sub></i>	2797 1/min
Power consumption <i>P<sub>1</sub></i> (Q=max.) of selected impeller * number of pumps	147 W
Interference emission	EN 61000-6-3
Interference immunity	EN 61000-6-2
Protection class motor	IP44

## Installation dimensions

Pipe connection on the suction side <i>D<sub>Ns</sub></i>	G 1½
Port-to-port length <i>L<sub>0</sub></i>	180 mm



## Data sheet

## Hydraulic data

Maximum operating pressure $P_N$	10 bar
Min. fluid temperature $T_{min}$	-10 °C
Max. fluid temperature $T_{max}$	95 °C

## Materials

Pump housing	Grey cast iron
Impeller	PP-GF40
Shaft	Stainless steel
Bearing	Carbon, metal-impregnated

## Motor data

Mains connection	1~230 V, 50 Hz
Rated current $I_N$	0.76 A
Max. speed $n_{max}$	2760 1/min
Power consumption $P_1$ (Q=max.) of selected impeller * number of pumps	151 W
Interference emission	EN 61000-6-3
Interference immunity	EN 61000-6-2
Protection class motor	IP44

## Installation dimensions

Pipe connection on the suction side $DN_s$	G 1½
Port-to-port length $L_0$	180 mm

## Data sheet

## Hydraulic data

Maximum operating pressure $P_N$	10 bar
Min. fluid temperature $T_{min}$	-10 °C
Max. fluid temperature $T_{max}$	110 °C

## Materials

Pump housing	Grey cast iron
Impeller	PP-GF40
Shaft	Stainless steel
Bearing	Carbon, metal-impregnated

## Motor data

Mains connection	1~230 V, 50 Hz
Rated current $I_N$	0.2 A
Max. speed $n_{max}$	2250 1/min
Power consumption $P_1(Q=max.)$ of selected impeller * number of pumps $P_1$	45 W
Interference emission	EN 61000-6-3
Interference immunity	EN 61000-6-2
Protection class motor	IP44

## Installation dimensions

Pipe connection on the suction side $DN_s$	G 2
Port-to-port length $L_0$	180 mm

## Data sheet

## Hydraulic data

Maximum operating pressure $P_N$	10 bar
Min. fluid temperature $T_{min}$	-10 °C
Max. fluid temperature $T_{max}$	110 °C

## Materials

Pump housing	Grey cast iron
Impeller	PP-GF40
Shaft	Stainless steel
Bearing	Carbon, metal-impregnated

## Motor data

Mains connection	1~230 V, 50 Hz
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Pipe connection on the suction side $DN_s$	G 2
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## Data sheet

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Maximum operating pressure $P_N$	10 bar
Min. fluid temperature $T_{min}$	-10 °C
Max. fluid temperature $T_{max}$	110 °C

## Materials

Pump housing	Grey cast iron
Impeller	PP-GF40
Shaft	Stainless steel
Bearing	Carbon, metal-impregnated

## Motor data

Mains connection	1~230 V, 50 Hz
Rated current $I_N$	0.43 A
Max. speed $n_{max}$	1900 1/min
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Protection class motor	IP44

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### Hydraulic data

Maximum operating pressure $P_N$	10 bar
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Max. fluid temperature $T_{max}$	110 °C

### Materials

Pump housing	Grey cast iron
Impeller	PP-GF40
Shaft	Stainless steel
Bearing	Carbon, metal-impregnated

### Motor data

Mains connection	1~230 V, 50 Hz
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Pipe connection on the suction side $DN_s$	G 2
Port-to-port length $L_0$	180 mm

## Data sheet

## Hydraulic data

Maximum operating pressure $P_N$	10 bar
Min. fluid temperature $T_{min}$	-10 °C
Max. fluid temperature $T_{max}$	95 °C

## Materials

Pump housing	Grey cast iron
Impeller	PP-GF40
Shaft	Stainless steel
Bearing	Carbon, metal-impregnated

## Motor data

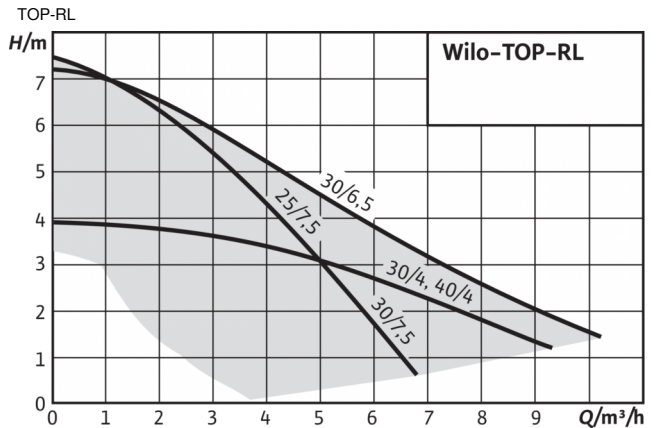
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Max. speed $n_{max}$	2760 1/min
Power consumption $P_1$ (Q=max.) of selected impeller * number of pumps	151 W
Interference emission	EN 61000-6-3
Interference immunity	EN 61000-6-2
Protection class motor	IP44

## Installation dimensions

Pipe connection on the suction side $DN_s$	G 2
Port-to-port length $L_0$	180 mm

## Series description: Wilo-TOP-RL

Wilo-TOP-RL



Similar to figure

### Construction

Glandless circulation pump with screwed connection or flange connection

### Application

Hot-water heating systems of all kinds, air-conditioning systems, closed cooling circuits, industrial circulation systems

### Equipment/function

#### Operating modes

- Speed-stage switching

#### Manual functions

- Setting of speed stages (3 speed stages)

#### Automatic functions

- Full motor protection with integrated trip electronics (optional for all types with Wilo-Protect-Module C)

#### External control functions

- "Overriding Off" control input (optional for all types with Wilo-Protect-Module C)

#### Signal and display functions

- Individual/collective fault signal (potential-free NC contact) (optional for all types with Wilo-Protect-Module C)
- Collective fault signal (potential-free NC contact) (optional for all types with Wilo-Protect-Module C)
- Individual run signal (potential-free NO contact) (optional for all types with Wilo-Protect-Module C)
- Fault signal light (optional for all types with Wilo-Protect-Module C)

#### Dual pump management (twin-head pump or 2 x single pump)

- Main/standby mode (automatic fault-actuated switchover / time-dependent pump cycling) (optional for all types with Wilo-Protect-Module C)

#### Equipment

- With flange pump: Flange version
  - Standard version for pump DN 40: Combination flange PN 6/10 (flange PN 16 acc. to EN 1092-2) for counter flange PN 6 and PN 16,

#### Scope of delivery

- Pump
- Seals for threaded connection

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روبروی پالایشگاه نفت پارس، پلاک ۱۲

### Your advantages

- Manual power adjustment with 3 speed stages
- Pump housing with cathophoretic (KTL) coating protects against corrosion due to condensation formation

## Series description: Wilo-TOP-RL

### Type key

Example: <b>TOP-RL</b>	<b>Wilo-TOP-RL 40/4</b> Standard pump (screw-end pump or flange-end pump)
<b>40/</b>	Nominal connection diameter
<b>4</b>	Nominal delivery head [m] at Q = 0 m <sup>3</sup> /h

### Technical data

- Permitted temperature range -20 °C to +130 °C, for short periods (2 h) to +140 °C
- Mains connection 1~230 V, 50 Hz
- Protection class IP X4D
- Screwed connection or flange connection (depending on type) Rp 1. Rp 1¼ or DN 40
- Max. operating pressure, standard version: 10 bar or 6/10 bar

### Materials

- Pump housing: Grey cast iron
- Impeller: Plastic
- Shaft: stainless steel
- Bearing: Carbon, metal impregnated



**Product list: Wilo-TOP-RL**

Product description	Mains connection	Pump connection	Nominal flange diameter	Gross weight, approx. <i>m</i>	Article number
TOP-RL 25/7.5	1~230 V, 50 Hz	G 1½	G 1½	4.3 kg	2045633
TOP-RL 30/4	1~230 V, 50 Hz	G 2	G 2	4.8 kg	2045634
TOP-RL 30/6.5	1~230 V, 50 Hz	G 2	G 2	5.0 kg	2045635
TOP-RL 30/7.5	1~230 V, 50 Hz	G 2	G 2	4.4 kg	2045636
TOP-RL 40/4	1~230 V, 50 Hz	DN 40	DN 40	8.8 kg	2057044

**Data sheet: TOP-RL 25/7.5**

**Materials**

Shaft	1.4034, X46Cr13
Pump housing	5.1300, EN-GJL-200
Bearing	Carbon, metal impregnated

**Motor data**

Emitted interference	EN 61000-6-3
Interference resistance	EN 61000-6-2
Mains connection	1~230 V, 50 Hz
Power consumption P1 (Q=max.) of selected impeller * number of pumps P1	205 W
Max. speed $n_{max}$	2420 rpm
Protection class motor	IPX4D

**Information for order placements**

Net weight, approx. <i>m</i>	4 kg
Brand	Wilo
Product description	TOP-RL 25/7.5
Article number	2045633

**Operating data**

Max. fluid temperature <i>T</i>	130 °C
Min. fluid temperature <i>T</i>	-20 °C
Maximum operating pressure <i>p</i>	10 bar

**Installation dimensions**

Pipe connection on the suction side <i>RPS</i>	G 1½
Port-to-port length <i>l0</i>	180 mm

**Data sheet: TOP-RL 30/4**

**Materials**

Shaft	1.4034, X46Cr13
Pump housing	5.1300, EN-GJL-200
Bearing	Carbon, metal impregnated

**Motor data**

Emitted interference	EN 61000-6-3
Interference resistance	EN 61000-6-2
Mains connection	1~230 V, 50 Hz
Power consumption P1 (Q=max.) of selected impeller * number of pumps P1	180 W
Max. speed $n_{max}$	2660 rpm
Protection class motor	IPX4D

**Information for order placements**

Net weight, approx. <i>m</i>	4 kg
Brand	Wilo
Product description	TOP-RL 30/4
Article number	2045634

**Operating data**

Max. fluid temperature <i>T</i>	130 °C
Min. fluid temperature <i>T</i>	-20 °C
Maximum operating pressure <i>p</i>	10 bar

**Installation dimensions**

Pipe connection on the suction side <i>RPS</i>	G 2
Port-to-port length <i>l0</i>	180 mm

**Data sheet: TOP-RL 30/6.5**

**Materials**

Shaft	1.4034, X46Cr13
Pump housing	5.1300, EN-GJL-200
Bearing	Carbon, metal impregnated

**Motor data**

Emitted interference	EN 61000-6-3
Interference resistance	EN 61000-6-2
Mains connection	1~230 V, 50 Hz
Power consumption P <sub>1</sub> (Q=max.) of selected impeller * number of pumps	245 W
P <sub>1</sub>	
Max. speed n <sub>max</sub>	2160 rpm
Protection class motor	IPX4D

**Information for order placements**

Net weight, approx. <i>m</i>	5 kg
Brand	Wilo
Product description	TOP-RL 30/6.5
Article number	2045635

**Operating data**

Max. fluid temperature <i>T</i>	130 °C
Min. fluid temperature <i>T</i>	-20 °C
Maximum operating pressure <i>p</i>	10 bar

**Installation dimensions**

Pipe connection on the suction side	G 2
RPS	
Port-to-port length <i>l<sub>0</sub></i>	180 mm

**Data sheet: TOP-RL 30/7.5**

**Materials**

Shaft	1.4034, X46Cr13
Pump housing	5.1300, EN-GJL-200
Bearing	Carbon, metal impregnated

**Motor data**

Emitted interference	EN 61000-6-3
Interference resistance	EN 61000-6-2
Mains connection	1~230 V, 50 Hz
Power consumption P <sub>1</sub> (Q=max.) of selected impeller * number of pumps	205 W
P <sub>1</sub>	
Max. speed n <sub>max</sub>	2420 rpm
Protection class motor	IPX4D

**Information for order placements**

Net weight, approx. <i>m</i>	4 kg
Brand	Wilo
Product description	TOP-RL 30/7.5
Article number	2045636

**Operating data**

Max. fluid temperature <i>T</i>	130 °C
Min. fluid temperature <i>T</i>	-20 °C
Maximum operating pressure <i>p</i>	10 bar

**Installation dimensions**

Pipe connection on the suction side	G 2
RPS	
Port-to-port length <i>l<sub>0</sub></i>	180 mm

**Data sheet: TOP-RL 40/4**

**Materials**

Shaft	1.4034, X46Cr13
Pump housing	5.1300, EN-GJL-200
Bearing	Carbon, metal impregnated

**Motor data**

Emitted interference	EN 61000-6-3
Interference resistance	EN 61000-6-2
Mains connection	1~230 V, 50 Hz
Power consumption P1(Q=max.) of selected impeller * number of pumps P1	180 W
Max. speed $n_{max}$	2660 rpm
Protection class motor	IPX4D

**Information for order placements**

Net weight, approx. <i>m</i>	8 kg
Brand	Wilo
Product description	TOP-RL 40/4
Article number	2057044

**Operating data**

Max. fluid temperature <i>T</i>	130 °C
Min. fluid temperature <i>T</i>	-20 °C
Maximum operating pressure <i>p</i>	10 bar

**Installation dimensions**

Pipe connection on the suction side <i>RPS</i>	DN 40
Port-to-port length <i>l0</i>	250 mm

## Series description: Wilo-TOP-S

Wilo-TOP-S



Similar to figure

### Construction

Glandless circulation pump with screwed connection or flange connection.

### Application

Hot-water heating systems of all kinds, industrial circulation systems, air-conditioning systems and closed cooling circuits

### Equipment/function

#### Operating modes

- Speed-stage switching

#### Manual functions

- Setting the speed stages: 3 speed stages (2 speed stages for 1~ pumps with P2 ≥ 350 W)

#### Automatic functions

- Internal protection against non-approved high winding temperatures (only for pumps for which P2 ≤ 180 W)

#### Signal and display functions

- Thermal winding contact (WSK, potential-free NC contact) only for pumps for which P2 ≥ 180 W) for full motor protection in all speed levels with optional tripping unit SK 602N/SK 622N
- Direction of rotation control light (only for 3~pumps)
- Display of selected speed stage

#### Dual pump management (twin-head pump or 2 x single pumps)

- Main/standby operation or parallel operation (for automatic fault-actuated switchover/time-dependent pump cycling, a corresponding switchgear must be provided on-site)

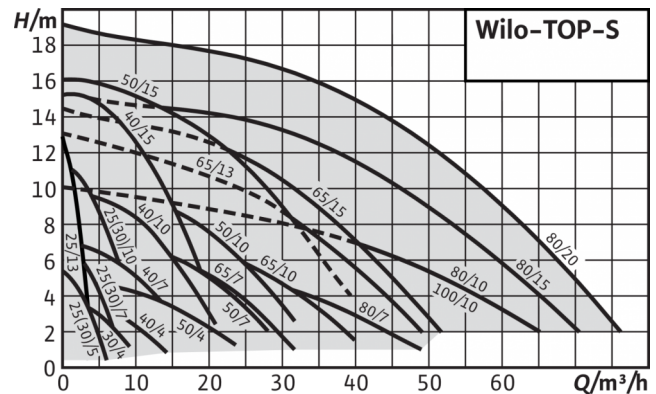
#### Equipment

- For flange-end pumps: Flange versions
  - Standard version for DN 40 to DN 65 pumps: PN 6/10 combination flange (PN 16 flange according to EN 1092-2) for PN 6 and PN 16 counter flanges,
  - Standard version for DN 80/DN 100 pumps: PN 6 flange (designed for PN 16 according to EN 1092-2) for PN 6 counter flange
- Cable inlet possible from both sides (only for 1~pumps and 3~pumps with P2 ≥ 180 W)
- Thermal insulation as standard for heating applications

#### Scope of delivery

- Pump
- Thermal insulation
- Including seals for threaded connection
- Washers for flange screws (for nominal connection diameters DN 40 - DN 65)
- Installation and operating instructions

TOP-S



### Your advantages

- Direction of rotation signal lamp for displaying the correct sense of rotation (only with 3~)
- Manual power adjustment with 3 speed stages
- Pump housing with cathaphoretic coating (KTL) protects against corrosion due to condensation formation

## Series description: Wilo-TOP-S

### Type key

Example: <b>TOP-S</b>	<b>TOP-S 40/10</b> Standard pump (screw-end pump or flange-end pump)
<b>40/</b>	Nominal connection diameter
<b>10</b>	Nominal delivery head [m] at Q = 0 m <sup>3</sup> /h

### Technical data

- Permitted temperature range -20 °C to +130 °C, for short periods (2 h) to +140 °C (TOP-S 25/13, 80/15, 80/20: -20 °C to +110 °C)
- Mains connection:
  - 1~230 V, 50 Hz (depending on type)
  - 3~230 V, 50 Hz (with optional switching plug)
  - 3~400 V, 50 Hz
- Protection class IP X4D
- Screwed connection or flange connection (depending on type) Rp 1 to DN 100
- Max. operating pressure of standard version: 6/10 bar or 6 bar (special version: 10 bar)

### Materials

- Pump housing: Grey cast iron
- Impeller: Plastic
- Shaft: stainless steel
- Bearing: Carbon, metal impregnated



**Product list: Wilo-TOP-S**

Product description	Mains connection	Pump connection	Nominal flange diameter	Gross weight, approx. <i>m</i>	Article number
TOP-S 25/5 (1~230 V, PN 10)	1~230 V, 50 Hz	G 1½	G 1½	4.4 kg	2044009
TOP-S 25/5 (3~400/230 V, PN 10)	3~400 V, 50 Hz	G 1½	G 1½	4.6 kg	2044010
TOP-S 25/7 (1~230 V, PN 10)	1~230 V, 50 Hz	G 1½	G 1½	5.3 kg	2048320
TOP-S 25/7 (3~400/230 V, PN 10)	3~400 V, 50 Hz	G 1½	G 1½	5.3 kg	2048321
TOP-S 25/10 (1~230 V, PN 10)	1~230 V, 50 Hz	G 1½	G 1½	7.1 kg	2061962
TOP-S 25/13 (1~230 V, PN 10)	1~230 V, 50 Hz	G 1½	G 1½	5.5 kg	2084440
TOP-S 25/13 (3~400/230 V, PN 10)	3~400 V, 50 Hz	G 1½	G 1½	5.5 kg	2084441
TOP-S 25/10 (3~400/230 V, PN 6/10)	3~400 V, 50 Hz	G 1½	G 1½	7.0 kg	2165521
TOP-S 30/4 (1~230 V, PN 10)	1~230 V, 50 Hz	G 2	G 2	5.1 kg	2044011
TOP-S 30/4 (3~400/230 V, PN 10)	3~400 V, 50 Hz	G 2	G 2	5.1 kg	2044012
TOP-S 30/5 (1~230 V, PN 10)	1~230 V, 50 Hz	G 2	G 2	4.6 kg	2044013
TOP-S 30/5 (3~400/230 V, PN 10)	3~400 V, 50 Hz	G 2	G 2	4.7 kg	2044014
TOP-S 30/7 (1~230 V, PN 10)	1~230 V, 50 Hz	DN 32	DN 32	5.5 kg	2048322
TOP-S 30/7 (3~400/230 V, PN 10)	3~400 V, 50 Hz	DN 32	DN 32	5.6 kg	2048323
TOP-S 30/10 (1~230 V, PN 10)	1~230 V, 50 Hz	DN 32	DN 32	7.2 kg	2066132
TOP-S 30/10 (3~400/230 V, PN 6/10)	3~400 V, 50 Hz	G 2	G 2	7.2 kg	2165522
TOP-S 40/4 (1~230 V, PN 6/10)	1~230 V, 50 Hz	DN 40	DN 40	10.4 kg	2080040
TOP-S 40/4 (3~400/230 V, PN 6/10)	3~400 V, 50 Hz	DN 40	DN 40	10.6 kg	2080041
TOP-S 40/7 (1~230 V, PN 6/10)	1~230 V, 50 Hz	DN 40	DN 40	12.5 kg	2080042
TOP-S 40/7 (3~400/230 V, PN 6/10)	3~400 V, 50 Hz	DN 40	DN 40	12.5 kg	2165523
TOP-S 40/10 2-SPEEDS (1~230 V, PN 6/10)	1~230 V, 50 Hz	DN 40	DN 40	15.5 kg	2165524
TOP-S 40/10 (3~400/230 V, PN 6/10)	3~400 V, 50 Hz	DN 40	DN 40	16.0 kg	2165525
TOP-S 40/15 2-SPEEDS (1~230 V, PN 6/10)	1~230 V, 50 Hz	DN 40	DN 40	22.6 kg	2165526

**Product list: Wilo-TOP-S**

Product description	Mains connection	Pump connection	Nominal flange diameter	Gross weight, approx. <i>m</i>	Article number
TOP-S 40/15 (3~400/230 V, 3~400 V, 50 Hz PN 6/10)		DN 40	DN 40	22.5 kg	2165527
TOP-S 50/4 (1~230 V, PN 6/10)	1~230 V, 50 Hz	DN 50	DN 50	13.9 kg	2080048
TOP-S 50/4 (3~400/230 V, PN 6/10)	3~400 V, 50 Hz	DN 50	DN 50	14.0 kg	2165528
TOP-S 50/7 2-SPEEDS (1~230 V, PN 6/10)	1~230 V, 50 Hz	DN 50	DN 50	17.0 kg	2165529
TOP-S 50/7 (3~400/230 V, PN 6/10)	3~400 V, 50 Hz	DN 50	DN 50	17.8 kg	2165530
TOP-S 50/10 2-SPEEDS (1~230 V, PN 6/10)	1~230 V, 50 Hz	DN 50	DN 50	19.0 kg	2165531
TOP-S 50/10 (3~400/230 V, PN 6/10)	3~400 V, 50 Hz	DN 50	DN 50	19.0 kg	2165532
TOP-S 50/15 (3~400/230 V, PN 6/10)	3~400 V, 50 Hz	DN 50	DN 50	26.8 kg	2165533
TOP-S 65/7 2-SPEEDS (1~230 V, PN 6/10)	1~230 V, 50 Hz	DN 65	DN 65	20.5 kg	2165534
TOP-S 65/7 (3~400/230 V, PN 6/10)	3~400 V, 50 Hz	DN 65	DN 65	19.5 kg	2165535
TOP-S 65/10 2-SPEEDS (1~230 V, PN 6/10)	1~230 V, 50 Hz	DN 65	DN 65	22.5 kg	2165536
TOP-S 65/10 (3~400/230 V, PN 6/10)	3~400 V, 50 Hz	DN 65	DN 65	23.3 kg	2165537
TOP-S 65/13 (3~400/230 V, PN 6/10)	3~400 V, 50 Hz	DN 65	DN 65	29.4 kg	2165538
TOP-S 65/15 (3~400/230 V, PN 6/10)	3~400 V, 50 Hz	DN 65	DN 65	31.0 kg	2165539
TOP-S 80/7 2-SPEEDS (1~230 V, PN 6)	1~230 V, 50 Hz	DN 80	DN 80	26.5 kg	2165540
TOP-S 80/7 (3~400/230 V, PN 6)	3~400 V, 50 Hz	DN 80	DN 80	25.0 kg	2165541
TOP-S 80/7 (3~400/230 V, PN 10)	3~400 V, 50 Hz	DN 80	DN 80/100	26.4 kg	2165542
TOP-S 80/10 (3~400/230 V, PN 6)	3~400 V, 50 Hz	DN 80	DN 80	33.9 kg	2165543
TOP-S 80/10 (3~400/230 V, PN 10)	3~400 V, 50 Hz	DN 80	DN 80/100	33.3 kg	2165544
TOP-S 80/15 (3~400/230 V, PN 6)	3~400 V, 50 Hz	DN 80	DN 80	45.7 kg	2165545
TOP-S 80/15 (3~400/230 V, PN 10)	3~400 V, 50 Hz	DN 80	DN 80/100	45.7 kg	2165546
TOP-S 80/20 (3~400/230 V, PN 6)	3~400 V, 50 Hz	DN 80	DN 80	48.9 kg	2165547
TOP-S 80/20 (3~400/230 V, PN 10)	3~400 V, 50 Hz	DN 80	DN 80/100	48.9 kg	2165548

**Product list: Wilo-TOP-S**

Product description	Mains connection	Pump connection	Nominal flange diameter	Gross weight, approx. <i>m</i>	Article number
TOP-S 100/10 (3~400/230 V, PN 6)	3~400 V, 50 Hz	DN 100	DN 100	36.9 kg	2165549
TOP-S 100/10 (3~400/230 V, PN 10)	3~400 V, 50 Hz	DN 100	DN 100	36.9 kg	2165550

**Data sheet: TOP-S 25/5 (1~230 V, PN 10)**

**Materials**

Shaft	1.4034, X46Cr13
Pump housing	5.1300, EN-GJL-200
Bearing	Carbon, metal impregnated

**Motor data**

Emitted interference	EN 61000-6-3
Interference resistance	EN 61000-6-2
Mains connection	1~230 V, 50 Hz
Power consumption P1(Q=max.) of selected impeller * number of pumps P1	150 W
Max. speed $n_{max}$	2650 rpm
Rated current $I_N$	0.40 A
Protection class motor	IPX4D

**Information for order placements**

Net weight, approx. <i>m</i>	4 kg
Brand	Wilo
Product description	TOP-S 25/5 (1~230 V, PN 10)
Article number	2044009

**Operating data**

Max. fluid temperature <i>T</i>	130 °C
Min. fluid temperature <i>T</i>	-20 °C
Maximum operating pressure <i>p</i>	10 bar

**Installation dimensions**

Pipe connection on the suction side <i>RPS</i>	G 1½
Port-to-port length <i>l0</i>	180 mm

**Data sheet: TOP-S 25/5 (3~400/230 V, PN 10)**

**Materials**

Shaft	1.4034, X46Cr13
Pump housing	5.1300, EN-GJL-200
Bearing	Carbon, metal impregnated

**Motor data**

Emitted interference	EN 61000-6-3
Interference resistance	EN 61000-6-2
Mains connection	3-400 V, 50 Hz
Power consumption P1 (Q=max.) of selected impeller * number of pumps	150 W
$P_1$	
Max. speed $n_{max}$	2650 rpm
Rated current $I_N$	0.40 A
Protection class motor	IPX4D

**Information for order placements**

Net weight, approx. $m$	4 kg
Brand	Wilo
Product description	TOP-S 25/5 (3~400/230 V, PN 10)
Article number	2044010

**Operating data**

Max. fluid temperature $T$	130 °C
Min. fluid temperature $T$	-20 °C
Maximum operating pressure $p$	10 bar

**Installation dimensions**

Pipe connection on the suction side	G 1½
$RPS$	
Port-to-port length $l_0$	180 mm

**Data sheet: TOP-S 25/7 (1~230 V, PN 10)**

**Materials**

Shaft	1.4034, X46Cr13
Pump housing	5.1300, EN-GJL-200
Bearing	Carbon, metal impregnated

**Motor data**

Emitted interference	EN 61000-6-3
Interference resistance	EN 61000-6-2
Mains connection	1~230 V, 50 Hz
Power consumption P1(Q=max.) of selected impeller * number of pumps P1	195 W
Max. speed $n_{max}$	2600 rpm
Rated current $I_N$	0.93 A
Protection class motor	IPX4D

**Information for order placements**

Net weight, approx. <i>m</i>	5 kg
Brand	Wilo
Product description	TOP-S 25/7 (1~230 V, PN 10)
Article number	2048320

**Operating data**

Max. fluid temperature <i>T</i>	130 °C
Min. fluid temperature <i>T</i>	-20 °C
Maximum operating pressure <i>p</i>	10 bar

**Installation dimensions**

Pipe connection on the suction side <i>RPS</i>	G 1½
Port-to-port length <i>l0</i>	180 mm

**Data sheet: TOP-S 25/7 (3~400/230 V, PN 10)**

**Materials**

Shaft	1.4034, X46Cr13
Pump housing	5.1300, EN-GJL-200
Bearing	Carbon, metal impregnated

**Motor data**

Emitted interference	EN 61000-6-3
Interference resistance	EN 61000-6-2
Mains connection	3-400 V, 50 Hz
Power consumption P1 (Q=max.) of selected impeller * number of pumps P1	195 W
Max. speed $n_{max}$	2600 rpm
Rated current $I_N$	0.45 A
Protection class motor	IPX4D

**Information for order placements**

Net weight, approx. <i>m</i>	5 kg
Brand	Wilo
Product description	TOP-S 25/7 (3~400/230 V, PN 10)
Article number	2048321

**Operating data**

Max. fluid temperature <i>T</i>	130 °C
Min. fluid temperature <i>T</i>	-20 °C
Maximum operating pressure <i>p</i>	10 bar

**Installation dimensions**

Pipe connection on the suction side <i>RPS</i>	G 1½
Port-to-port length <i>l0</i>	180 mm

**Data sheet: TOP-S 25/10 (1~230 V, PN 10)**

**Materials**

Shaft	1.4034, X46Cr13
Pump housing	5.1300, EN-GJL-200
Bearing	Carbon, metal impregnated

**Motor data**

Emitted interference	EN 61000-6-3
Interference resistance	EN 61000-6-2
Mains connection	1~230 V, 50 Hz
Power consumption P1(Q=max.) of selected impeller * number of pumps	390 W
$P_1$	
Max. speed $n_{max}$	2700 rpm
Rated current $I_N$	1.91 A
Protection class motor	IPX4D

**Information for order placements**

Net weight, approx. $m$	6 kg
Brand	Wilo
Product description	TOP-S 25/10 (1~230 V, PN 10)
Article number	2061962

**Operating data**

Max. fluid temperature $T$	130 °C
Min. fluid temperature $T$	-20 °C
Maximum operating pressure $p$	10 bar

**Installation dimensions**

Pipe connection on the suction side	G 1½
$RPS$	
Port-to-port length $l_0$	180 mm



**Data sheet: TOP-S 25/13 (1~230 V, PN 10)**

**Materials**

Shaft	1.4034, X46Cr13
Pump housing	5.1300, EN-GJL-200
Bearing	Carbon, metal impregnated

**Motor data**

Emitted interference	EN 61000-6-3
Interference resistance	EN 61000-6-2
Mains connection	1~230 V, 50 Hz
Power consumption P1(Q=max.) of selected impeller * number of pumps	260 W
$P_1$	
Max. speed $n_{max}$	2680 rpm
Rated current $I_N$	0.53 A
Protection class motor	IPX4D

**Information for order placements**

Net weight, approx. $m$	5 kg
Brand	Wilo
Product description	TOP-S 25/13 (1~230 V, PN 10)
Article number	2084440

**Operating data**

Max. fluid temperature $T$	110 °C
Min. fluid temperature $T$	-20 °C
Maximum operating pressure $p$	10 bar

**Installation dimensions**

Pipe connection on the suction side	G 1½
$RPS$	
Port-to-port length $l_0$	180 mm

**Data sheet: TOP-S 25/13 (3~400/230 V, PN 10)**

**Materials**

Shaft	1.4034, X46Cr13
Pump housing	5.1300, EN-GJL-200
Bearing	Carbon, metal impregnated

**Motor data**

Emitted interference	EN 61000-6-3
Interference resistance	EN 61000-6-2
Mains connection	3-400 V, 50 Hz
Power consumption P1(Q=max.) of selected impeller * number of pumps	260 W
$P_1$	
Max. speed $n_{max}$	2680 rpm
Rated current $I_N$	0.53 A
Protection class motor	IPX4D

**Information for order placements**

Net weight, approx. $m$	5 kg
Brand	Wilo
Product description	TOP-S 25/13 (3~400/230 V, PN 10)
Article number	2084441

**Operating data**

Max. fluid temperature $T$	110 °C
Min. fluid temperature $T$	-20 °C
Maximum operating pressure $p$	10 bar

**Installation dimensions**

Pipe connection on the suction side	G 1½
$RPS$	
Port-to-port length $l_0$	180 mm

**Data sheet: TOP-S 25/10 (3~400/230 V, PN 6/10)**

**Materials**

Shaft	1.4034, X46Cr13
Pump housing	5.1300, EN-GJL-200
Bearing	Carbon graphite, all Carbon

**Motor data**

Emitted interference	EN 61000-6-3
Interference resistance	EN 61000-6-2
Mains connection	3-400 V, 50 Hz
Power consumption P1 (Q=max.) of selected impeller * number of pumps P1	380 W
Max. speed $n_{max}$	2650 rpm
Rated current $I_N$	0.78 A
Protection class motor	IPX4D

**Information for order placements**

Net weight, approx. $m$	6 kg
Brand	Wilo
Product description	TOP-S 25/10 (3~400/230 V, PN 6/10)
Article number	2165521

**Operating data**

Max. fluid temperature $T$	130 °C
Min. fluid temperature $T$	-20 °C
Maximum operating pressure $p$	10 bar

**Installation dimensions**

Pipe connection on the suction side $RPS$	G 1½
Port-to-port length $l_0$	180 mm

**Data sheet: TOP-S 30/4 (1~230 V, PN 10)**

**Materials**

Shaft	1.4034, X46Cr13
Pump housing	5.1300, EN-GJL-200
Bearing	Carbon, metal impregnated

**Motor data**

Emitted interference	EN 61000-6-3
Interference resistance	EN 61000-6-2
Mains connection	1~230 V, 50 Hz
Power consumption P1(Q=max.) of selected impeller * number of pumps	180 W
$P_1$	
Max. speed $n_{max}$	2610 rpm
Rated current $I_N$	0.40 A
Protection class motor	IPX4D

**Information for order placements**

Net weight, approx. $m$	5 kg
Brand	Wilo
Product description	TOP-S 30/4 (1~230 V, PN 10)
Article number	2044011

**Operating data**

Max. fluid temperature $T$	130 °C
Min. fluid temperature $T$	-20 °C
Maximum operating pressure $p$	10 bar

**Installation dimensions**

Pipe connection on the suction side	G 2
$RPS$	
Port-to-port length $l_0$	180 mm

**Data sheet: TOP-S 30/4 (3~400/230 V, PN 10)**

**Materials**

Shaft	1.4034, X46Cr13
Pump housing	5.1300, EN-GJL-200
Bearing	Carbon, metal impregnated

**Motor data**

Emitted interference	EN 61000-6-3
Interference resistance	EN 61000-6-2
Mains connection	3-400 V, 50 Hz
Power consumption P1 (Q=max.) of selected impeller * number of pumps	180 W
$P_1$	
Max. speed $n_{max}$	2610 rpm
Rated current $I_N$	0.40 A
Protection class motor	IPX4D

**Information for order placements**

Net weight, approx. $m$	5 kg
Brand	Wilo
Product description	TOP-S 30/4 (3~400/230 V, PN 10)
Article number	2044012

**Operating data**

Max. fluid temperature $T$	130 °C
Min. fluid temperature $T$	-20 °C
Maximum operating pressure $p$	10 bar

**Installation dimensions**

Pipe connection on the suction side	G 2
$RPS$	
Port-to-port length $l_0$	180 mm

**Data sheet: TOP-S 30/5 (1~230 V, PN 10)**

**Materials**

Shaft	1.4034, X46Cr13
Pump housing	5.1300, EN-GJL-200
Bearing	Carbon, metal impregnated

**Motor data**

Emitted interference	EN 61000-6-3
Interference resistance	EN 61000-6-2
Mains connection	1~230 V, 50 Hz
Power consumption P1(Q=max.) of selected impeller * number of pumps	140 W
$P_1$	
Max. speed $n_{max}$	2320 rpm
Rated current $I_N$	0.65 A
Protection class motor	IPX4D

**Information for order placements**

Net weight, approx. $m$	4 kg
Brand	Wilo
Product description	TOP-S 30/5 (1~230 V, PN 10)
Article number	2044013

**Operating data**

Max. fluid temperature $T$	130 °C
Min. fluid temperature $T$	-20 °C
Maximum operating pressure $p$	10 bar

**Installation dimensions**

Pipe connection on the suction side	G 2
$RPS$	
Port-to-port length $l_0$	180 mm

**Data sheet: TOP-S 30/5 (3~400/230 V, PN 10)**

**Materials**

Shaft	1.4034, X46Cr13
Pump housing	5.1300, EN-GJL-200
Bearing	Carbon, metal impregnated

**Motor data**

Emitted interference	EN 61000-6-3
Interference resistance	EN 61000-6-2
Mains connection	3-400 V, 50 Hz
Power consumption P1 (Q=max.) of selected impeller * number of pumps	150 W
$P_1$	
Max. speed $n_{max}$	2650 rpm
Rated current $I_N$	0.40 A
Protection class motor	IPX4D

**Information for order placements**

Net weight, approx. $m$	4 kg
Brand	Wilo
Product description	TOP-S 30/5 (3~400/230 V, PN 10)
Article number	2044014

**Operating data**

Max. fluid temperature $T$	130 °C
Min. fluid temperature $T$	-20 °C
Maximum operating pressure $p$	10 bar

**Installation dimensions**

Pipe connection on the suction side	G 2
$RPS$	
Port-to-port length $l_0$	180 mm

**Data sheet: TOP-S 30/7 (1~230 V, PN 10)**

**Materials**

Shaft	1.4034, X46Cr13
Pump housing	5.1300, EN-GJL-200
Bearing	Carbon, metal impregnated

**Motor data**

Emitted interference	EN 61000-6-3
Interference resistance	EN 61000-6-2
Mains connection	1~230 V, 50 Hz
Power consumption P1(Q=max.) of selected impeller * number of pumps	195 W
$P1$	
Max. speed $n_{max}$	2600 rpm
Rated current $I_N$	0.93 A
Protection class motor	IPX4D

**Information for order placements**

Net weight, approx. $m$	5 kg
Brand	Wilo
Product description	TOP-S 30/7 (1~230 V, PN 10)
Article number	2048322

**Operating data**

Max. fluid temperature $T$	130 °C
Min. fluid temperature $T$	-20 °C
Maximum operating pressure $p$	10 bar

**Installation dimensions**

Pipe connection on the suction side	DN 32
$RPS$	
Port-to-port length $l_0$	180 mm



**Data sheet: TOP-S 30/7 (3~400/230 V, PN 10)**

**Materials**

Shaft	1.4034, X46Cr13
Pump housing	5.1300, EN-GJL-200
Bearing	Carbon, metal impregnated

**Motor data**

Emitted interference	EN 61000-6-3
Interference resistance	EN 61000-6-2
Mains connection	3~400 V, 50 Hz
Power consumption P1 (Q=max.) of selected impeller * number of pumps	195 W
$P_1$	
Max. speed $n_{max}$	2600 rpm
Rated current $I_N$	0.45 A
Protection class motor	IPX4D

**Information for order placements**

Net weight, approx. $m$	5 kg
Brand	Wilo
Product description	TOP-S 30/7 (3~400/230 V, PN 10)
Article number	2048323

**Operating data**

Max. fluid temperature $T$	130 °C
Min. fluid temperature $T$	-20 °C
Maximum operating pressure $p$	10 bar

**Installation dimensions**

Pipe connection on the suction side	DN 32
$RPS$	
Port-to-port length $l_0$	180 mm

**Data sheet: TOP-S 30/10 (1~230 V, PN 10)**

**Materials**

Shaft	1.4034, X46Cr13
Pump housing	5.1300, EN-GJL-200
Bearing	Carbon, metal impregnated

**Motor data**

Emitted interference	EN 61000-6-3
Interference resistance	EN 61000-6-2
Mains connection	1~230 V, 50 Hz
Power consumption P1(Q=max.) of selected impeller * number of pumps	390 W
$P_1$	
Max. speed $n_{max}$	2700 rpm
Rated current $I_N$	1.91 A
Protection class motor	IPX4D

**Information for order placements**

Net weight, approx. $m$	6 kg
Brand	Wilo
Product description	TOP-S 30/10 (1~230 V, PN 10)
Article number	2066132

**Operating data**

Max. fluid temperature $T$	130 °C
Min. fluid temperature $T$	-20 °C
Maximum operating pressure $p$	10 bar

**Installation dimensions**

Pipe connection on the suction side	DN 32
$RPS$	
Port-to-port length $l_0$	180 mm

**Data sheet: TOP-S 30/10 (3~400/230 V, PN 6/10)**

**Materials**

Shaft	1.4034, X46Cr13
Pump housing	5.1300, EN-GJL-200
Bearing	Carbon graphite, all Carbon

**Motor data**

Emitted interference	EN 61000-6-3
Interference resistance	EN 61000-6-2
Mains connection	3-400 V, 50 Hz
Power consumption P1 (Q=max.) of selected impeller * number of pumps	380 W
$P_1$	
Max. speed $n_{max}$	2650 rpm
Rated current $I_N$	0.78 A
Protection class motor	IPX4D

**Information for order placements**

Net weight, approx. $m$	6 kg
Brand	Wilo
Product description	TOP-S 30/10 (3~400/230 V, PN 6/10)
Article number	2165522

**Operating data**

Max. fluid temperature $T$	130 °C
Min. fluid temperature $T$	-20 °C
Maximum operating pressure $p$	10 bar

**Installation dimensions**

Pipe connection on the suction side	G 2
$RPS$	
Port-to-port length $l_0$	180 mm

**Data sheet: TOP-S 40/4 (1~230 V, PN 6/10)**

**Materials**

Shaft	1.4034, X46Cr13
Pump housing	5.1301, EN-GJL-250
Bearing	Carbon, metal impregnated

**Motor data**

Emitted interference	EN 61000-6-3
Interference resistance	EN 61000-6-2
Mains connection	1~230 V, 50 Hz
Power consumption P1(Q=max.) of selected impeller * number of pumps	205 W
<i>P1</i>	
Max. speed $n_{max}$	2500 rpm
Rated current $I_N$	0.99 A
Protection class motor	IPX4D

**Information for order placements**

Net weight, approx. <i>m</i>	10 kg
Brand	Wilo
Product description	TOP-S 40/4 (1~230 V, PN 6/10)
Article number	2080040

**Operating data**

Max. fluid temperature <i>T</i>	130 °C
Min. fluid temperature <i>T</i>	-20 °C
Maximum operating pressure <i>p</i>	10 bar

**Installation dimensions**

Pipe connection on the suction side	DN 40
<i>RPS</i>	
Port-to-port length <i>l0</i>	220 mm

**Data sheet: TOP-S 40/4 (3~400/230 V, PN 6/10)**

**Materials**

Shaft	1.4034, X46Cr13
Pump housing	5.1301, EN-GJL-250
Bearing	Carbon, metal impregnated

**Motor data**

Emitted interference	EN 61000-6-3
Interference resistance	EN 61000-6-2
Mains connection	3-400 V, 50 Hz
Power consumption P1 (Q=max.) of selected impeller * number of pumps	205 W
$P_1$	
Max. speed $n_{max}$	2550 rpm
Rated current $I_N$	0.46 A
Protection class motor	IPX4D

**Information for order placements**

Net weight, approx. $m$	10 kg
Brand	Wilo
Product description	TOP-S 40/4 (3~400/230 V, PN 6/10)
Article number	2080041

**Operating data**

Max. fluid temperature $T$	130 °C
Min. fluid temperature $T$	-20 °C
Maximum operating pressure $p$	10 bar

**Installation dimensions**

Pipe connection on the suction side	DN 40
$RPS$	
Port-to-port length $l_0$	220 mm

**Data sheet: TOP-S 40/7 (1~230 V, PN 6/10)**

**Materials**

Shaft	1.4034, X46Cr13
Pump housing	5.1301, EN-GJL-250
Bearing	Carbon, metal impregnated

**Motor data**

Emitted interference	EN 61000-6-3
Interference resistance	EN 61000-6-2
Mains connection	1~230 V, 50 Hz
Power consumption P1(Q=max.) of selected impeller * number of pumps	390 W
$P_1$	
Max. speed $n_{max}$	2650 rpm
Rated current $I_N$	1.93 A
Protection class motor	IPX4D

**Information for order placements**

Net weight, approx. $m$	11 kg
Brand	Wilo
Product description	TOP-S 40/7 (1~230 V, PN 6/10)
Article number	2080042

**Operating data**

Max. fluid temperature $T$	130 °C
Min. fluid temperature $T$	-20 °C
Maximum operating pressure $p$	10 bar

**Installation dimensions**

Pipe connection on the suction side	DN 40
$RPS$	
Port-to-port length $l_0$	250 mm

**Data sheet: TOP-S 40/7 (3~400/230 V, PN 6/10)**

**Materials**

Shaft	1.4034, X46Cr13
Pump housing	5.1301, EN-GJL-250
Bearing	Carbon graphite, all Carbon

**Motor data**

Emitted interference	EN 61000-6-3
Interference resistance	EN 61000-6-2
Mains connection	3-400 V, 50 Hz
Power consumption P1(Q=max.) of selected impeller * number of pumps	370 W
$P1$	
Max. speed $n_{max}$	2600 rpm
Rated current $I_N$	0.76 A
Protection class motor	IPX4D

**Information for order placements**

Net weight, approx. $m$	11 kg
Brand	Wilo
Product description	TOP-S 40/7 (3~400/230 V, PN 6/10)
Article number	2165523

**Operating data**

Max. fluid temperature $T$	130 °C
Min. fluid temperature $T$	-20 °C
Maximum operating pressure $p$	10 bar

**Installation dimensions**

Pipe connection on the suction side	DN 40
$RPS$	
Port-to-port length $l_0$	250 mm

**Data sheet: TOP-S 40/10 2-SPEEDS (1~230 V, PN 6/10)**

**Materials**

Shaft	1.4034, X46Cr13
Pump housing	5.1301, EN-GJL-250
Bearing	Carbon graphite, all Carbon

**Motor data**

Emitted interference	EN 61000-6-3
Interference resistance	EN 61000-6-2
Mains connection	1~230 V, 50 Hz
Power consumption P1(Q=max.) of selected impeller * number of pumps P1	680 W
Max. speed $n_{max}$	2800 rpm
Rated current $I_N$	3.47 A
Protection class motor	IPX4D

**Information for order placements**

Net weight, approx. <i>m</i>	15 kg
Brand	Wilo
Product description	TOP-S 40/10 2-SPEEDS (1~230 V, PN 6/10)
Article number	2165524

**Operating data**

Max. fluid temperature <i>T</i>	130 °C
Min. fluid temperature <i>T</i>	-20 °C
Maximum operating pressure <i>p</i>	10 bar

**Installation dimensions**

Pipe connection on the suction side <i>RPS</i>	DN 40
Port-to-port length <i>l0</i>	250 mm



**Data sheet: TOP-S 40/10 (3~400/230 V, PN 6/10)**

**Materials**

Shaft	1.4034, X46Cr13
Pump housing	5.1301, EN-GJL-250
Bearing	Carbon graphite, all Carbon

**Motor data**

Emitted interference	EN 61000-6-3
Interference resistance	EN 61000-6-2
Mains connection	3-400 V, 50 Hz
Power consumption P1(Q=max.) of selected impeller * number of pumps	585 W
$P_1$	
Max. speed $n_{max}$	2800 rpm
Rated current $I_N$	1.17 A
Protection class motor	IPX4D

**Information for order placements**

Net weight, approx. $m$	15 kg
Brand	Wilo
Product description	TOP-S 40/10 (3~400/230 V, PN 6/10)
Article number	2165525

**Operating data**

Max. fluid temperature $T$	130 °C
Min. fluid temperature $T$	-20 °C
Maximum operating pressure $p$	10 bar

**Installation dimensions**

Pipe connection on the suction side	DN 40
$RPS$	
Port-to-port length $l_0$	250 mm

**Data sheet: TOP-S 40/15 2-SPEEDS (1~230 V, PN 6/10)**

**Materials**

Shaft	1.4034, X46Cr13
Pump housing	5.1301, EN-GJL-250
Bearing	Carbon graphite, all Carbon

**Motor data**

Emitted interference	EN 61000-6-3
Interference resistance	EN 61000-6-2
Mains connection	1~230 V, 50 Hz
Power consumption P1(Q=max.) of selected impeller * number of pumps	945 W
$P_1$	
Max. speed $n_{max}$	2800 rpm
Rated current $I_N$	4.57 A
Protection class motor	IPX4D

**Information for order placements**

Net weight, approx. $m$	21 kg
Brand	Wilo
Product description	TOP-S 40/15 2-SPEEDS (1~230 V, PN 6/10)
Article number	2165526

**Operating data**

Max. fluid temperature $T$	130 °C
Min. fluid temperature $T$	-20 °C
Maximum operating pressure $p$	10 bar

**Installation dimensions**

Pipe connection on the suction side	DN 40
$RPS$	
Port-to-port length $l_0$	250 mm

**Data sheet: TOP-S 40/15 (3~400/230 V, PN 6/10)**

**Materials**

Shaft	1.4034, X46Cr13
Pump housing	5.1301, EN-GJL-250
Bearing	Carbon graphite, all Carbon

**Motor data**

Emitted interference	EN 61000-6-3
Interference resistance	EN 61000-6-2
Mains connection	3-400 V, 50 Hz
Power consumption P1(Q=max.) of selected impeller * number of pumps	905 W
$P_1$	
Max. speed $n_{max}$	2800 rpm
Rated current $I_N$	1.84 A
Protection class motor	IPX4D

**Information for order placements**

Net weight, approx. $m$	21 kg
Brand	Wilo
Product description	TOP-S 40/15 (3~400/230 V, PN 6/10)
Article number	2165527

**Operating data**

Max. fluid temperature $T$	130 °C
Min. fluid temperature $T$	-20 °C
Maximum operating pressure $p$	10 bar

**Installation dimensions**

Pipe connection on the suction side	DN 40
$RPS$	
Port-to-port length $l_0$	250 mm

**Data sheet: TOP-S 50/4 (1~230 V, PN 6/10)**

**Materials**

Shaft	1.4034, X46Cr13
Pump housing	5.1301, EN-GJL-250
Bearing	Carbon, metal impregnated

**Motor data**

Emitted interference	EN 61000-6-3
Interference resistance	EN 61000-6-2
Mains connection	1~230 V, 50 Hz
Power consumption P1(Q=max.) of selected impeller * number of pumps	330 W
$P_1$	
Max. speed $n_{max}$	2600 rpm
Rated current $I_N$	0.71 A
Protection class motor	IPX4D

**Information for order placements**

Net weight, approx. $m$	13 kg
Brand	Wilo
Product description	TOP-S 50/4 (1~230 V, PN 6/10)
Article number	2080048

**Operating data**

Max. fluid temperature $T$	130 °C
Min. fluid temperature $T$	-20 °C
Maximum operating pressure $p$	10 bar

**Installation dimensions**

Pipe connection on the suction side	DN 50
$RPS$	
Port-to-port length $l_0$	240 mm

**Data sheet: TOP-S 50/4 (3~400/230 V, PN 6/10)**

**Materials**

Shaft	1.4034, X46Cr13
Pump housing	5.1301, EN-GJL-250
Bearing	Carbon graphite, all Carbon

**Motor data**

Emitted interference	EN 61000-6-3
Interference resistance	EN 61000-6-2
Mains connection	3-400 V, 50 Hz
Power consumption P1 (Q=max.) of selected impeller * number of pumps	330 W
<i>P1</i>	
Max. speed $n_{max}$	2600 rpm
Rated current $I_N$	0.71 A
Protection class motor	IPX4D

**Information for order placements**

Net weight, approx. <i>m</i>	13 kg
Brand	Wilo
Product description	TOP-S 50/4 (3~400/230 V, PN 6/10)
Article number	2165528

**Operating data**

Max. fluid temperature <i>T</i>	130 °C
Min. fluid temperature <i>T</i>	-20 °C
Maximum operating pressure <i>p</i>	10 bar

**Installation dimensions**

Pipe connection on the suction side	DN 50
<i>RPS</i>	
Port-to-port length <i>l0</i>	240 mm

**Data sheet: TOP-S 50/7 2-SPEEDS (1~230 V, PN 6/10)**

**Materials**

Shaft	1.4034, X46Cr13
Pump housing	5.1301, EN-GJL-250
Bearing	Carbon graphite, all Carbon

**Motor data**

Emitted interference	EN 61000-6-3
Interference resistance	EN 61000-6-2
Mains connection	1~230 V, 50 Hz
Power consumption P1(Q=max.) of selected impeller * number of pumps	690 W
$P_1$	
Max. speed $n_{max}$	2800 rpm
Rated current $I_N$	3.49 A
Protection class motor	IPX4D

**Information for order placements**

Net weight, approx. $m$	16 kg
Brand	Wilo
Product description	TOP-S 50/7 2-SPEEDS (1~230 V, PN 6/10)
Article number	2165529

**Operating data**

Max. fluid temperature $T$	130 °C
Min. fluid temperature $T$	-20 °C
Maximum operating pressure $p$	10 bar

**Installation dimensions**

Pipe connection on the suction side	DN 50
$RPS$	
Port-to-port length $l_0$	280 mm

**Data sheet: TOP-S 50/7 (3~400/230 V, PN 6/10)**

**Materials**

Shaft	1.4034, X46Cr13
Pump housing	5.1301, EN-GJL-250
Bearing	Carbon graphite, all Carbon

**Motor data**

Emitted interference	EN 61000-6-3
Interference resistance	EN 61000-6-2
Mains connection	3-400 V, 50 Hz
Power consumption P1(Q=max.) of selected impeller * number of pumps	610 W
$P1$	
Max. speed $n_{max}$	2800 rpm
Rated current $I_N$	1.19 A
Protection class motor	IPX4D

**Information for order placements**

Net weight, approx. $m$	17 kg
Brand	Wilo
Product description	TOP-S 50/7 (3~400/230 V, PN 6/10)
Article number	2165530

**Operating data**

Max. fluid temperature $T$	130 °C
Min. fluid temperature $T$	-20 °C
Maximum operating pressure $p$	10 bar

**Installation dimensions**

Pipe connection on the suction side	DN 50
$RPS$	
Port-to-port length $l_0$	280 mm

**Data sheet: TOP-S 50/10 2-SPEEDS (1~230 V, PN 6/10)**

**Materials**

Shaft	1.4034, X46Cr13
Pump housing	5.1301, EN-GJL-250
Bearing	Carbon graphite, all Carbon

**Motor data**

Emitted interference	EN 61000-6-3
Interference resistance	EN 61000-6-2
Mains connection	1~230 V, 50 Hz
Power consumption P1(Q=max.) of selected impeller * number of pumps	820 W
$P_1$	
Max. speed $n_{max}$	2800 rpm
Rated current $I_N$	3.94 A
Protection class motor	IPX4D

**Information for order placements**

Net weight, approx. $m$	18 kg
Brand	Wilo
Product description	TOP-S 50/10 2-SPEEDS (1~230 V, PN 6/10)
Article number	2165531

**Operating data**

Max. fluid temperature $T$	130 °C
Min. fluid temperature $T$	-20 °C
Maximum operating pressure $p$	10 bar

**Installation dimensions**

Pipe connection on the suction side	DN 50
$RPS$	
Port-to-port length $l_0$	280 mm



**Data sheet: TOP-S 50/10 (3~400/230 V, PN 6/10)**

**Materials**

Shaft	1.4034, X46Cr13
Pump housing	5.1301, EN-GJL-250
Bearing	Carbon graphite, all Carbon

**Motor data**

Emitted interference	EN 61000-6-3
Interference resistance	EN 61000-6-2
Mains connection	3-400 V, 50 Hz
Power consumption P1(Q=max.) of selected impeller * number of pumps P1	880 W
Max. speed $n_{max}$	2700 rpm
Rated current $I_N$	1.73 A
Protection class motor	IPX4D

**Information for order placements**

Net weight, approx. <i>m</i>	18 kg
Brand	Wilo
Product description	TOP-S 50/10 (3~400/230 V, PN 6/10)
Article number	2165532

**Operating data**

Max. fluid temperature <i>T</i>	130 °C
Min. fluid temperature <i>T</i>	-20 °C
Maximum operating pressure <i>p</i>	10 bar

**Installation dimensions**

Pipe connection on the suction side <i>RPS</i>	DN 50
Port-to-port length <i>l0</i>	280 mm

**Data sheet: TOP-S 50/15 (3~400/230 V, PN 6/10)**

**Materials**

Shaft	1.4034, X46Cr13
Pump housing	5.1301, EN-GJL-250
Bearing	Carbon graphite, all Carbon

**Motor data**

Emitted interference	EN 61000-6-3
Interference resistance	EN 61000-6-2
Mains connection	3-400 V, 50 Hz
Power consumption P1(Q=max.) of selected impeller * number of pumps	1570 W
$P_1$	
Max. speed $n_{max}$	2800 rpm
Rated current $I_N$	3.13 A
Protection class motor	IPX4D

**Information for order placements**

Net weight, approx. $m$	25 kg
Brand	Wilo
Product description	TOP-S 50/15 (3~400/230 V, PN 6/10)
Article number	2165533

**Operating data**

Max. fluid temperature $T$	130 °C
Min. fluid temperature $T$	-20 °C
Maximum operating pressure $p$	10 bar

**Installation dimensions**

Pipe connection on the suction side	DN 50
$RPS$	
Port-to-port length $l_0$	340 mm

**Data sheet: TOP-S 65/7 2-SPEEDS (1~230 V, PN 6/10)**

**Materials**

Shaft	1.4034, X46Cr13
Pump housing	5.1301, EN-GJL-250
Bearing	Carbon graphite, all Carbon

**Motor data**

Emitted interference	EN 61000-6-3
Interference resistance	EN 61000-6-2
Mains connection	1~230 V, 50 Hz
Power consumption P1(Q=max.) of selected impeller * number of pumps	690 W
$P1$	
Max. speed $n_{max}$	2800 rpm
Rated current $I_N$	1.16 A
Protection class motor	IPX4D

**Information for order placements**

Net weight, approx. $m$	19 kg
Brand	Wilo
Product description	TOP-S 65/7 2-SPEEDS (1~230 V, PN 6/10)
Article number	2165534

**Operating data**

Max. fluid temperature $T$	130 °C
Min. fluid temperature $T$	-20 °C
Maximum operating pressure $p$	10 bar

**Installation dimensions**

Pipe connection on the suction side	DN 65
$RPS$	
Port-to-port length $l_0$	280 mm

**Data sheet: TOP-S 65/7 (3~400/230 V, PN 6/10)**

**Materials**

Shaft	1.4034, X46Cr13
Pump housing	5.1301, EN-GJL-250
Bearing	Carbon graphite, all Carbon

**Motor data**

Emitted interference	EN 61000-6-3
Interference resistance	EN 61000-6-2
Mains connection	3-400 V, 50 Hz
Power consumption P1 (Q=max.) of selected impeller * number of pumps	690 W
$P_1$	
Max. speed $n_{max}$	2800 rpm
Rated current $I_N$	1.16 A
Protection class motor	IPX4D

**Information for order placements**

Net weight, approx. $m$	19 kg
Brand	Wilo
Product description	TOP-S 65/7 (3~400/230 V, PN 6/10)
Article number	2165535

**Operating data**

Max. fluid temperature $T$	130 °C
Min. fluid temperature $T$	-20 °C
Maximum operating pressure $p$	10 bar

**Installation dimensions**

Pipe connection on the suction side	DN 65
$RPS$	
Port-to-port length $l_0$	280 mm

**Data sheet: TOP-S 65/10 2-SPEEDS (1~230 V, PN 6/10)**

**Materials**

Shaft	1.4034, X46Cr13
Pump housing	5.1301, EN-GJL-250
Bearing	Carbon graphite, all Carbon

**Motor data**

Emitted interference	EN 61000-6-3
Interference resistance	EN 61000-6-2
Mains connection	1~230 V, 50 Hz
Power consumption P1(Q=max.) of selected impeller * number of pumps P1	790 W
Max. speed $n_{max}$	2800 rpm
Rated current $I_N$	3.78 A
Protection class motor	IPX4D

**Information for order placements**

Net weight, approx. <i>m</i>	21 kg
Brand	Wilo
Product description	TOP-S 65/10 2-SPEEDS (1~230 V, PN 6/10)
Article number	2165536

**Operating data**

Max. fluid temperature <i>T</i>	130 °C
Min. fluid temperature <i>T</i>	-20 °C
Maximum operating pressure <i>p</i>	10 bar

**Installation dimensions**

Pipe connection on the suction side <i>RPS</i>	DN 65
Port-to-port length <i>l0</i>	340 mm

**Data sheet: TOP-S 65/10 (3~400/230 V, PN 6/10)**

**Materials**

Shaft	1.4034, X46Cr13
Pump housing	5.1301, EN-GJL-250
Bearing	Carbon graphite, all Carbon

**Motor data**

Emitted interference	EN 61000-6-3
Interference resistance	EN 61000-6-2
Mains connection	3-400 V, 50 Hz
Power consumption P1(Q=max.) of selected impeller * number of pumps	845 W
Max. speed $n_{max}$	2650 rpm
Rated current $I_N$	1.67 A
Protection class motor	IPX4D

**Information for order placements**

Net weight, approx. <i>m</i>	21 kg
Brand	Wilo
Product description	TOP-S 65/10 (3~400/230 V, PN 6/10)
Article number	2165537

**Operating data**

Max. fluid temperature <i>T</i>	130 °C
Min. fluid temperature <i>T</i>	-20 °C
Maximum operating pressure <i>p</i>	10 bar

**Installation dimensions**

Pipe connection on the suction side	DN 65
<i>RPS</i>	
Port-to-port length <i>l0</i>	340 mm

**Data sheet: TOP-S 65/13 (3~400/230 V, PN 6/10)**

**Materials**

Shaft	1.4034, X46Cr13
Pump housing	5.1301, EN-GJL-250
Bearing	Carbon graphite, all Carbon

**Motor data**

Emitted interference	EN 61000-6-3
Interference resistance	EN 61000-6-2
Mains connection	3-400 V, 50 Hz
Power consumption P1(Q=max.) of selected impeller * number of pumps	1450 W
$P_1$	
Max. speed $n_{max}$	2800 rpm
Rated current $I_N$	2.93 A
Protection class motor	IPX4D

**Information for order placements**

Net weight, approx. $m$	27 kg
Brand	Wilo
Product description	TOP-S 65/13 (3~400/230 V, PN 6/10)
Article number	2165538

**Operating data**

Max. fluid temperature $T$	130 °C
Min. fluid temperature $T$	-20 °C
Maximum operating pressure $p$	10 bar

**Installation dimensions**

Pipe connection on the suction side	DN 65
$RPS$	
Port-to-port length $l_0$	340 mm

**Data sheet: TOP-S 65/15 (3~400/230 V, PN 6/10)**

**Materials**

Shaft	1.4034, X46Cr13
Pump housing	5.1301, EN-GJL-250
Bearing	Carbon graphite, all Carbon

**Motor data**

Emitted interference	EN 61000-6-3
Interference resistance	EN 61000-6-2
Mains connection	3-400 V, 50 Hz
Power consumption P1(Q=max.) of selected impeller * number of pumps	1685 W
$P1$	
Max. speed $n_{max}$	2850 rpm
Rated current $I_N$	3.41 A
Protection class motor	IPX4D

**Information for order placements**

Net weight, approx. $m$	30 kg
Brand	Wilo
Product description	TOP-S 65/15 (3~400/230 V, PN 6/10)
Article number	2165539

**Operating data**

Max. fluid temperature $T$	130 °C
Min. fluid temperature $T$	-20 °C
Maximum operating pressure $p$	10 bar

**Installation dimensions**

Pipe connection on the suction side	DN 65
$RPS$	
Port-to-port length $l_0$	340 mm



**Data sheet: TOP-S 80/7 2-SPEEDS (1~230 V, PN 6)**

**Materials**

Shaft	1.4034, X46Cr13
Pump housing	5.1301, EN-GJL-250
Bearing	Carbon graphite, all Carbon

**Motor data**

Emitted interference	EN 61000-6-3
Interference resistance	EN 61000-6-2
Mains connection	1~230 V, 50 Hz
Power consumption P1 (Q=max.) of selected impeller * number of pumps P1	800 W
Max. speed $n_{max}$	2800 rpm
Rated current $I_N$	3.85 A
Protection class motor	IPX4D

**Information for order placements**

Net weight, approx. <i>m</i>	23 kg
Brand	Wilo
Product description	TOP-S 80/7 2-SPEEDS (1~230 V, PN 6)
Article number	2165540

**Operating data**

Max. fluid temperature <i>T</i>	130 °C
Min. fluid temperature <i>T</i>	-20 °C
Maximum operating pressure <i>p</i>	6 bar

**Installation dimensions**

Pipe connection on the suction side <i>RPS</i>	DN 80
Port-to-port length <i>l0</i>	360 mm

**Data sheet: TOP-S 80/7 (3~400/230 V, PN 6)**

**Materials**

Shaft	1.4034, X46Cr13
Pump housing	5.1301, EN-GJL-250
Bearing	Carbon graphite, all Carbon

**Motor data**

Emitted interference	EN 61000-6-3
Interference resistance	EN 61000-6-2
Mains connection	3-400 V, 50 Hz
Power consumption P1(Q=max.) of selected impeller * number of pumps	730 W
$P_1$	
Max. speed $n_{max}$	2700 rpm
Rated current $I_N$	1.53 A
Protection class motor	IPX4D

**Information for order placements**

Net weight, approx. $m$	23 kg
Brand	Wilo
Product description	TOP-S 80/7 (3~400/230 V, PN 6)
Article number	2165541

**Operating data**

Max. fluid temperature $T$	130 °C
Min. fluid temperature $T$	-20 °C
Maximum operating pressure $p$	6 bar

**Installation dimensions**

Pipe connection on the suction side	DN 80
$RPS$	
Port-to-port length $l_0$	360 mm

**Data sheet: TOP-S 80/7 (3~400/230 V, PN 10)**

**Materials**

Shaft	1.4034, X46Cr13
Pump housing	5.1301, EN-GJL-250
Bearing	Carbon graphite, all Carbon

**Motor data**

Emitted interference	EN 61000-6-3
Interference resistance	EN 61000-6-2
Mains connection	3-400 V, 50 Hz
Power consumption P1 (Q=max.) of selected impeller * number of pumps	730 W
$P1$	
Max. speed $n_{max}$	2700 rpm
Rated current $I_N$	1.53 A
Protection class motor	IPX4D

**Information for order placements**

Net weight, approx. $m$	23 kg
Brand	Wilo
Product description	TOP-S 80/7 (3~400/230 V, PN 10)
Article number	2165542

**Operating data**

Max. fluid temperature $T$	110 °C
Min. fluid temperature $T$	-20 °C
Maximum operating pressure $p$	10 bar

**Installation dimensions**

Pipe connection on the suction side	DN 80
$RPS$	
Port-to-port length $l_0$	360 mm

**Data sheet: TOP-S 80/10 (3~400/230 V, PN 6)**

**Materials**

Shaft	1.4034, X46Cr13
Pump housing	5.1301, EN-GJL-250
Bearing	Carbon graphite, all Carbon

**Motor data**

Emitted interference	EN 61000-6-3
Interference resistance	EN 61000-6-2
Mains connection	3-400 V, 50 Hz
Power consumption P1(Q=max.) of selected impeller * number of pumps	1590 W
$P_1$	
Max. speed $n_{max}$	2800 rpm
Rated current $I_N$	3.13 A
Protection class motor	IPX4D

**Operating data**

Max. fluid temperature $T$	130 °C
Min. fluid temperature $T$	-20 °C
Maximum operating pressure $p$	6 bar

**Installation dimensions**

Pipe connection on the suction side	DN 80
$RPS$	
Port-to-port length $l_0$	360 mm

**Information for order placements**

Net weight, approx. $m$	30 kg
Brand	Wilo
Product description	TOP-S 80/10 (3~400/230 V, PN 6)
Article number	2165543

**Data sheet: TOP-S 80/10 (3~400/230 V, PN 10)**

**Materials**

Shaft	1.4034, X46Cr13
Pump housing	5.1301, EN-GJL-250
Bearing	Carbon, metal impregnated

**Motor data**

Emitted interference	EN 61000-6-3
Interference resistance	EN 61000-6-2
Mains connection	3-400 V, 50 Hz
Power consumption P1(Q=max.) of selected impeller * number of pumps	1590 W
Max. speed $n_{max}$	2800 rpm
Rated current $I_N$	3.13 A
Protection class motor	IPX4D

**Information for order placements**

Net weight, approx. $m$	30 kg
Brand	Wilo
Product description	TOP-S 80/10 (3~400/230 V, PN 10)
Article number	2165544

**Operating data**

Max. fluid temperature $T$	130 °C
Min. fluid temperature $T$	-20 °C
Maximum operating pressure $p$	10 bar

**Installation dimensions**

Pipe connection on the suction side	DN 80
Port-to-port length $l_0$	360 mm

**Data sheet: TOP-S 80/15 (3~400/230 V, PN 6)**

**Materials**

Shaft	1.4034, X46Cr13
Pump housing	5.1301, EN-GJL-250
Bearing	Carbon graphite, all Carbon

**Motor data**

Emitted interference	EN 61000-6-3
Interference resistance	EN 61000-6-2
Mains connection	3-400 V, 50 Hz
Power consumption P1(Q=max.) of selected impeller * number of pumps	2400 W
$P_1$	
Max. speed $n_{max}$	2900 rpm
Rated current $I_N$	4.85 A
Protection class motor	IPX4D

**Information for order placements**

Net weight, approx. $m$	42 kg
Brand	Wilo
Product description	TOP-S 80/15 (3~400/230 V, PN 6)
Article number	2165545

**Operating data**

Max. fluid temperature $T$	110 °C
Min. fluid temperature $T$	-20 °C
Maximum operating pressure $p$	6 bar

**Installation dimensions**

Pipe connection on the suction side	DN 80
$RPS$	
Port-to-port length $l_0$	360 mm

**Data sheet: TOP-S 80/15 (3~400/230 V, PN 10)**

**Materials**

Shaft	1.4034, X46Cr13
Pump housing	5.1301, EN-GJL-250

**Motor data**

Emitted interference	EN 61000-6-3
Interference resistance	EN 61000-6-2
Mains connection	3~400 V, 50 Hz
Power consumption P1 (Q=max.) of selected impeller * number of pumps	2400 W
P1	
Max. speed $n_{max}$	2900 rpm
Rated current $I_N$	4.85 A
Protection class motor	IPX4D

**Information for order placements**

Net weight, approx. <i>m</i>	42 kg
Brand	Wilo
Product description	TOP-S 80/15 (3~400/230 V, PN 10)
Article number	2165546

**Operating data**

Maximum operating pressure <i>p</i>	10 bar
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**Installation dimensions**

Pipe connection on the suction side	DN 80
RPS	
Port-to-port length <i>l0</i>	360 mm

**Data sheet: TOP-S 80/20 (3~400/230 V, PN 6)**

**Materials**

Shaft	1.4034, X46Cr13
Pump housing	5.1301, EN-GJL-250
Bearing	Carbon graphite, all Carbon

**Motor data**

Emitted interference	EN 61000-6-3
Interference resistance	EN 61000-6-2
Mains connection	3-400 V, 50 Hz
Power consumption P1 (Q=max.) of selected impeller * number of pumps	3120 W
$P_1$	
Max. speed $n_{max}$	2900 rpm
Rated current $I_N$	6.10 A
Protection class motor	IPX4D

**Information for order placements**

Net weight, approx. $m$	46 kg
Brand	Wilo
Product description	TOP-S 80/20 (3~400/230 V, PN 6)
Article number	2165547

**Operating data**

Max. fluid temperature $T$	110 °C
Min. fluid temperature $T$	-20 °C
Maximum operating pressure $p$	6 bar

**Installation dimensions**

Pipe connection on the suction side	DN 80
$RPS$	
Port-to-port length $l_0$	360 mm



**Data sheet: TOP-S 80/20 (3~400/230 V, PN 10)**

**Materials**

Shaft	1.4034, X46Cr13
Pump housing	5.1301, EN-GJL-250
Bearing	Carbon graphite, all Carbon

**Motor data**

Emitted interference	EN 61000-6-3
Interference resistance	EN 61000-6-2
Mains connection	3-400 V, 50 Hz
Power consumption P1(Q=max.) of selected impeller * number of pumps	3120 W
$P_1$	
Max. speed $n_{max}$	2900 rpm
Rated current $I_N$	6.10 A
Protection class motor	IPX4D

**Information for order placements**

Net weight, approx. $m$	46 kg
Brand	Wilo
Product description	TOP-S 80/20 (3~400/230 V, PN 10)
Article number	2165548

**Operating data**

Max. fluid temperature $T$	110 °C
Min. fluid temperature $T$	-20 °C
Maximum operating pressure $p$	10 bar

**Installation dimensions**

Pipe connection on the suction side	DN 80
$RPS$	
Port-to-port length $l_0$	360 mm

**Data sheet: TOP-S 100/10 (3~400/230 V, PN 6)**

**Materials**

Shaft	1.4034, X46Cr13
Pump housing	5.1301, EN-GJL-250
Bearing	Carbon graphite, all Carbon

**Motor data**

Emitted interference	EN 61000-6-3
Interference resistance	EN 61000-6-2
Mains connection	3-400 V, 50 Hz
Power consumption P1(Q=max.) of selected impeller * number of pumps P1	1590 W
Max. speed $n_{max}$	2800 rpm
Rated current $I_N$	3.13 A
Protection class motor	IPX4D

**Information for order placements**

Net weight, approx. <i>m</i>	33 kg
Brand	Wilo
Product description	TOP-S 100/10 (3~400/230 V, PN 6)
Article number	2165549

**Operating data**

Max. fluid temperature <i>T</i>	130 °C
Min. fluid temperature <i>T</i>	-20 °C
Maximum operating pressure <i>p</i>	6 bar

**Installation dimensions**

Pipe connection on the suction side <i>RPS</i>	DN 100
Port-to-port length <i>l0</i>	360 mm

**Data sheet: TOP-S 100/10 (3~400/230 V, PN 10)**

**Materials**

Shaft	1.4034, X46Cr13
Pump housing	5.1301, EN-GJL-250
Bearing	Carbon graphite, all Carbon

**Motor data**

Emitted interference	EN 61000-6-3
Interference resistance	EN 61000-6-2
Mains connection	3-400 V, 50 Hz
Power consumption P1 (Q=max.) of selected impeller * number of pumps P1	1590 W
Max. speed $n_{max}$	2800 rpm
Rated current $I_N$	3.13 A
Protection class motor	IPX4D

**Information for order placements**

Net weight, approx. <i>m</i>	33 kg
Brand	Wilo
Product description	TOP-S 100/10 (3~400/230 V, PN 10)
Article number	2165550

**Operating data**

Max. fluid temperature <i>T</i>	130 °C
Min. fluid temperature <i>T</i>	-20 °C
Maximum operating pressure <i>p</i>	10 bar

**Installation dimensions**

Pipe connection on the suction side <i>RPS</i>	DN 100
Port-to-port length <i>l0</i>	360 mm