

Wilo IL-E100/6-29BF Pumpe



Varenr.: 20128

Serienummer: 20774706/0003

Mærke: Wilo

kW: 20.2

Pumpetype: Vand

El eller diesel: EL

Kubikmeter i timen: 240 m³/t

Beskrivelse

Wilo IL-E100/6-29BF - Art.-No. 2089714/1103 - 3-400V/50Hz/31.3A - 3-380V/60Hz/A - p1 20.2 kW - n/min 750 min - n/max 2960 min - max 240 m³/t - løftehøjde max 28 m.

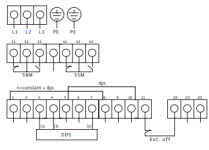
Galleri

Energy-saving pumps
Single-head pumps in-line



Terminal Diagrams, Motor Data Wilo-CronoLine-IL-E... BF

Terminal diagram



Switch rating of the interference contacts for the collective Run and Fault signal:
Minimum 12 V DC / 10 mA, max. 250 V AC / 3 A.
1.2, 2.2, 3.3, RE: Main connection 3~400 V / 50 Hz / 3~380 V / 60 Hz, 50A.
Potential-free collective fault signal (Interchanger contact in accordance with VDI 3814, Function of Wilo-TOP-Control).
Potential-free collective run signal (Interchanger contact in accordance with VDI 3814, Function of Wilo-TOP-Control).

Motor data

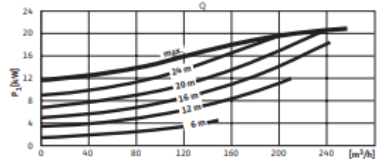
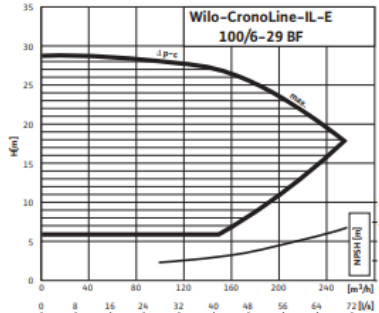
| Wilo-CronoLine-IL-E... BF | Nominal power P _N [kW] | Rotational speed n [rpm] | Power consumption P ₁ [kW] | Current I _N [A] |
|---------------------------|---|--------------------------------|---|----------------------------------|
| 65 / B-40 | 11.0 | 1180-2940 | 12.9 | 22.6 |
| 80 / B-31 | 11.0 | 1180-2940 | 12.9 | 22.6 |
| 80 / B-40 | 15.0 | 1180-2945 | 17.3 | 28.0 |
| 80 / B-42 | 18.5 | 1180-2945 | 21.2 | 34.9 |
| 80 / B-44 | 22.0 | 1180-2945 | 25.1 | 43.2 |
| 100 / S-21 | 11.0 | 1180-2940 | 12.9 | 22.6 |
| 100 / S-26 | 15.0 | 1180-2945 | 17.3 | 28.0 |
| 100 / S-29 | 18.5 | 1180-2945 | 21.2 | 34.9 |
| 100 / S-33 | 22.0 | 1180-2945 | 25.1 | 43.2 |

Three-phase motor (DIN) 3-pole - 3~400 V, 50Hz / 3~380 V, 60 Hz
Note motor type label data!



Wilo-IL-E 100 / 6-29 BF

Δp-c (constant)

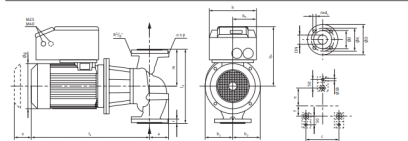


Energy-saving pumps

Single-head pumps in-line

Dimensions, Weights Wilo-CronoLine-IL-E... BF

Dimension drawing



| Wilo-CronoLine-IL-E... BF | Nominal diameter DN | Dimensions | | | | | | | | | | | | | Weight approximate [kg] | | | | |
|---------------------------|------------------------|----------------|----------------|----------------|-----|-----|-----|-----|----------------|----------------|----------------|----------------|----------------|-----|-------------------------------|-----|----|-----|-----|
| | | h ₁ | h ₂ | h ₃ | c | f | h | g | h ₄ | h ₅ | h ₆ | h ₇ | h ₈ | | | | | | |
| 65 / B-40 | 65 | 430 | 110 | 120 | 140 | 190 | 180 | 195 | 60 | 387 | 312 | 820 | 235 | M12 | 20 | 394 | 24 | 220 | 158 |
| 80 / B-31 | 80 | 440 | 120 | 130 | 150 | 190 | 180 | 175 | 72 | 387 | 312 | 807 | 200 | M12 | 20 | 394 | 24 | 220 | 167 |
| 80 / B-40 | 80 | 440 | 120 | 130 | 150 | 190 | 180 | 175 | 72 | 387 | 312 | 807 | 200 | M12 | 20 | 394 | 24 | 220 | 184 |
| 80 / B-42 | 80 | 500 | 145 | 157 | 182 | 224 | 220 | 208 | 62 | 417 | 312 | 884 | 230 | M12 | 20 | 399 | 24 | 220 | 263 |
| 80 / B-48 | 80 | 500 | 145 | 157 | 182 | 224 | 220 | 208 | 62 | 417 | 312 | 924 | 230 | M12 | 20 | 399 | 24 | 220 | 292 |
| 100 / S-21 | 100 | 500 | 120 | 116 | 107 | 190 | 200 | 228 | 60 | 387 | 312 | 842 | 230 | M12 | 20 | 394 | 24 | 135 | 182 |
| 100 / S-26 | 100 | 500 | 120 | 116 | 107 | 190 | 200 | 228 | 60 | 387 | 312 | 842 | 230 | M12 | 20 | 394 | 24 | 135 | 218 |
| 100 / S-29 | 100 | 500 | 120 | 116 | 107 | 190 | 200 | 228 | 60 | 417 | 312 | 842 | 230 | M12 | 20 | 399 | 24 | 135 | 263 |
| 100 / S-33 | 100 | 500 | 120 | 116 | 107 | 190 | 200 | 228 | 60 | 417 | 312 | 927 | 230 | M12 | 20 | 399 | 24 | 135 | 292 |

| Wilo-CronoLine-IL-E... BF | Nominal diameter DN | Pump flange dimensions | | | |
|---------------------------|------------------------|------------------------|-----|-----|--------|
| | | Ø D | Ø d | Ø k | n x L |
| 65... BF | 65 | 185 | 118 | 145 | 4 x 20 |
| 80... BF | 80 | 200 | 132 | 160 | 4 x 20 |
| 100... BF | 100 | 220 | 156 | 180 | 8 x 19 |