

# WILO IL-E100/6-29BF PUMPE

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**Varenr.: 20129**

**Serienummer:** 20774706/0003

**Mærke:** Wilo

**kW:** 20.2

**Pumpetype:** Vand

**El eller diesel:** EL

**Kubikmeter i timen:** 240 m<sup>3</sup>/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 m<sup>3</sup>/t - max løftehøjde 28 m.

## Galleri

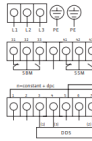
### Energy-saving pumps

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 / 1 A.  
 1.2, 1.2.1, L3, PE: Main connection 3~400 V / 50 Hz 3~380 V / 60 Hz 50A  
 Potential-free collective fault signal (Interference contact in accordance with VDI 3834, Function of Wilo-TOP-Centrol)  
 SBM: Potential-free collective run signal (Interference contact in accordance with VDI 3834, Function of Wilo-TOP-Centrol)

##### Motor data

Wilo-CronoLine-IL-E...BF	Nominal power	Rotational speed	Power consumption	Current
	$P_2$	$n$	$P_1$	$I_{max}$
	[kW]	[rpm]	[kW]	[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 (DN) 2-pole - 3~400 V, 50Hz / 3~380 V, 60 Hz  
 Note motor type label data!

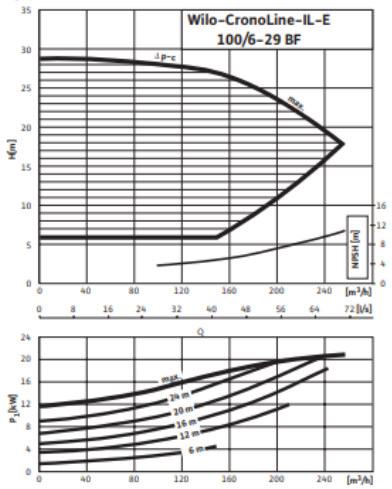


Typ IL-E100/6-29 BF  
 Art.-No. 2089714/1103  
 3~400V/50 Hz/31,3 A | 3~380V/60 Hz/A  
 $P_1$  20,2 kW |  $n_{min}$  750 min<sup>-1</sup> |  $n_{max}$  2960 min<sup>-1</sup>  
 $T_{max}$  °C | PN 16  
 PF ≥ 0,93 | SW ≥  
 Made by Wilo Ser. No. 20774/06/0003  
 WILO SE Nortkirchenstr. 100 44263 Dortmund Germany



### Wilo-IL-E 100 / 6-29 BF

#### Δp-c (constant)

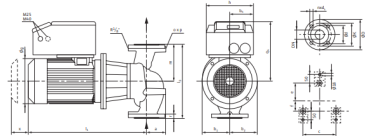


### Energy-saving pumps

Single-head pumps in-line

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

##### Dimension drawing



##### Dimensions, Weights

Wilo-CronoLine-IL-E...BF	Nominal diameter DN	Dimensions														Weight approximately [kg]			
		$h_1$	$h_2$	$h_3$	$c$	$e$	$f$	$h$	$h_4$	$h_5$	$h_6$	$h_7$	$h_8$	$h_9$					
65/B-40	65	430	110	120	140	190	195	60	387	312	820	235	M12	20	394	24	220	158	
80/B-31	80	440	120	130	142	190	200	72	387	312	807	200	M12	20	394	24	220	167	
80/B-40	80	440	120	136	142	190	200	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-44	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	180	200	228	60	387	312	842	230	M12	20	394	24	135	182
100/S-26	100	500	120	119	107	180	200	228	60	387	312	842	230	M12	20	394	24	135	218
100/S-29	100	500	120	119	107	214	200	228	60	417	312	842	230	M12	20	399	24	135	263
100/S-33	100	500	120	119	107	214	200	228	60	417	312	957	230	M12	20	399	24	135	292

##### Flange dimensions

Wilo-CronoLine-IL-E...BF	Nominal diameter DN	ø D	Pump flange dimensions		
			ø 4	ø k	e ± 0,1
65...BF	65	185	118	145	4 ± 0,1
80...BF	80	200	132	160	4 ± 0,1
100...BF	100	220	156	180	6 ± 0,1

Flange dimensions pump - in accordance with EN 1092-2 PN 16, n = number of drill holes.