

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

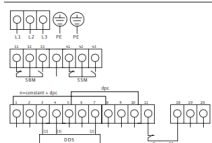
Energy-saving pumps

Single-head pumps in-line

WILO

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

Terminal diagram



Switch rating of the interference contacts for the collective Run and Fault signals:
Minimum 12 V DC / 10 mA, max. 250 V AC / 1 A.
Main connection 3~400 V / 50 Hz / 3~380 V / 60 Hz
SSM: Potential-free collective fault signal
(Interference contact in accordance with VDI 3824, Function of Wilo-TOP-Control)
SBM: Potential-free collective run signal
(Interference contact in accordance with VDI 3824, Function of Wilo-TOP-Control)

Motor data

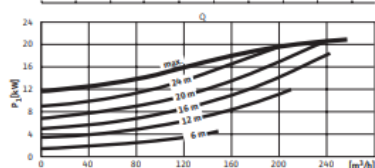
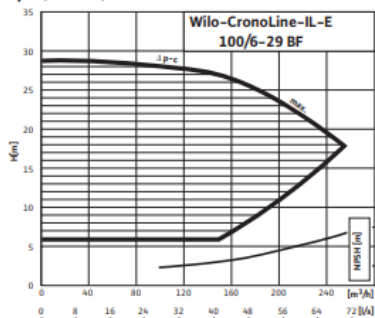
Wilo-CronoLine-IL-E... BF	Nominal power	Rotational speed	Power consumption	Current
	P_2 [kW]	n [rpm]	P_1 [kW]	I_{max} [A]
65 / 8-40	11.0	1180-2940	12.9	22.6
80 / 8-31	11.0	1180-2940	12.9	22.6
80 / 8-40	15.0	1180-2945	17.3	28.0
80 / 8-42	18.5	1180-2945	21.2	34.9
80 / 8-48	22.0	1180-2945	25.1	41.2
100 / 5-21	11.0	1180-2940	12.9	22.6
100 / 5-26	15.0	1180-2945	17.3	28.0
100 / 6-29	18.5	1180-2945	21.2	34.9
100 / 6-33	22.0	1180-2945	25.1	41.2

Three-phase motor (DME) 2-pole - 3~400 V, 50 Hz / 3~380 V, 60 Hz
Note: motor type label data!



Wilo-IL-E 100 / 6-29 BF

Δp -c (constant)

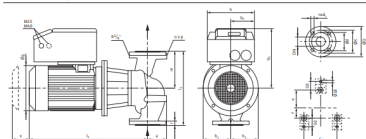


Energy-saving pumps

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]
		L_1	L_2	L_3	L_4	L_5	L_6	L_7	L_8	L_9	L_{10}	L_{11}	L_{12}	L_{13}	L_{14}	
65 / 8-40	65	430	110	120	140	190	180	175	60	387	312	820	210	394	24	158
80 / 8-31	80	440	120	130	160	190	180	175	72	387	312	807	200	394	24	167
80 / 8-40	80	440	120	130	160	190	180	175	72	387	312	807	200	394	24	167
80 / 8-42	80	500	145	157	182	214	220	208	62	417	312	884	230	399	24	263
80 / 8-48	80	500	145	157	182	214	220	208	62	417	312	884	230	399	24	263
100 / 5-21	100	500	120	140	160	190	200	218	60	387	312	842	210	394	24	182
100 / 5-26	100	500	120	140	160	190	200	218	60	387	312	842	210	394	24	182
100 / 6-29	100	500	120	140	160	190	200	218	60	387	312	842	210	394	24	182
100 / 6-33	100	500	120	140	160	190	200	218	60	387	312	842	210	394	24	182

Flange dimensions

Wilo-CronoLine-IL-E... BF	Nominal diameter DN	Pump flange dimensions			
		ϕD	ϕd	ϕs	$n \times \phi$
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

Flange dimensions pump - in accordance with DIN 1082-2 PN 16, n = number of drill holes