

WILO IL-E100/6-29BF PUMP



PRODUCT NO.: 21191

Serial no.: 20774706/0006

Brand: Wilo

kW: 20.2

Pump Type: Water

Electric or diesel: EL

CFM: 240 m3/h

Description

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/H - max lifting height 28 m.

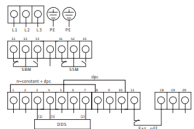
Gallery

Energy-saving pumps
Single-head pumps in-line



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

Terminal diagram

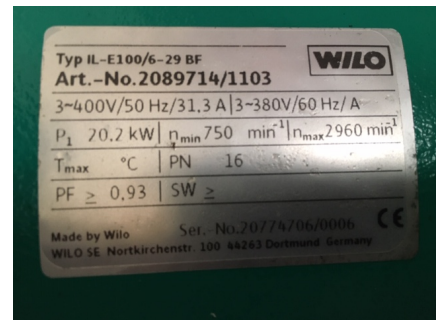


Switch setting of the interference contacts for the collective Run and Fault signals:
Minimum 12 V DC / 10 mA, max. 250 V AC / 1 A.
11.1.2.1.1. PE: Motor connection 3~400V / 50Hz / 3~380V / 60Hz
SSM: Potential-free collective fault signal
Exchangeover contact in accordance with VDE 3824.
Function: cf. Wilo-Top-Control
11.1.2.1.2. 24VDC: Potential-free collective run signal.
Exchangeover contact in accordance with VDE 3824.
Function: cf. 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 _{max} [A]
65/6-40	11.0	1180-2960	12.9	22.6
80/6-31	11.0	1180-2960	12.9	22.6
80/6-40	15.0	1180-2965	17.3	29.0
90/6-42	18.5	1180-2965	21.2	36.9
80/6-48	22.0	1180-2965	25.1	42.2
100/6-21	11.0	1180-2960	12.9	22.6
100/6-28	15.0	1180-2965	17.3	29.0
100/6-29	18.5	1180-2965	21.2	36.9
100/6-33	22.0	1180-2965	25.1	42.2

Three-phase motor (IMB), 2-pole - 3~400 V, 50 Hz / 3~380 V, 60 Hz
Three-phase motor (IMB), 2-pole



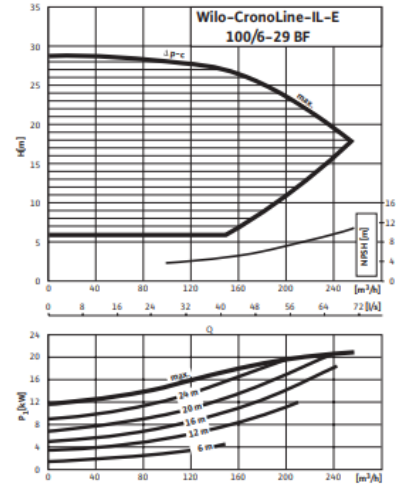
Typ IL-E100/6-29 BF
Art.-No. 2089714/1103
3~400V/50 Hz/31.3 A | 3~380V/60 Hz/A
P₁ 20.2 kW | n_{min} 750 min⁻¹ | n_{max} 2960 min⁻¹
T_{max} °C | PN 16
PF ≥ 0.93 | SW ≥

Made by Wilo Ser. No. 20774706/0006
WILO SE Nortkirchenstr. 100 44263 Dortmund Germany



Wilo-IL-E 100 / 6-29 BF

$\Delta p-c$ (constant)

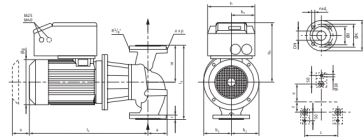


Energy-saving pumps

Single-head pumps In-line

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

Dimension drawing



Wilo-CronoLine-IL-E... BF	Nominal diameter DN	Dimensions														Weight approx. max. [kg]			
		h ₁	a	h ₂	h ₃	h ₄	h ₅	h ₆	f	h	g	l ₁	m	w	p		h ₈	r	x
65 / 6-40	65	430	110	126	146	199	180	195	60	387	312	810	215	M12	20	390	24	120	158
80 / 6-31	80	440	120	136	162	199	180	175	72	387	312	807	200	M12	20	390	24	120	167
80 / 6-40	80	440	120	136	162	199	180	175	72	387	312	807	200	M12	20	390	24	120	166
80 / 6-42	80	500	145	157	182	214	220	208	62	427	312	884	230	M12	20	399	24	120	201
80 / 6-48	80	500	145	157	182	214	220	208	62	427	312	824	230	M12	20	399	24	120	202
100 / 6-21	100	500	120	159	197	199	200	226	60	387	312	862	250	M12	20	390	24	135	181
100 / 6-26	100	500	120	159	197	199	200	226	60	387	312	862	250	M12	20	390	24	135	180
100 / 6-29	100	500	120	159	197	214	200	226	60	427	312	862	250	M12	20	399	24	135	201
100 / 6-33	100	500	120	159	197	214	200	226	60	427	312	967	250	M12	20	399	24	135	202

Wilo-CronoLine-IL-E... BF	Nominal diameter		Pump flange dimensions			
	DN	Ø D	Ø d	Ø k	n x Ø	
65... BF	65	185	110	145	4 x 19	
80... BF	80	200	112	140	8 x 19	
100... BF	100	220	116	180	8 x 19	

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

