

WILO IL-E100/6-29BF PUMP



PRODUCT NO.: 20073

Serial no.: 20774706/0001

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.

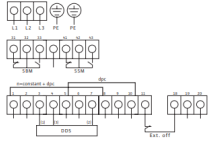
Gallery

Energy-saving pumps
Single-head pumps in-line



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

Terminal diagram



Switch rating of the interference contacts for the collective Run and Fault signal:
Minimum 12 V DC / 10 mA, max. 250 V AC / 1 A.
1.2.1.2.1.3. RE: Main connection 3~400 V / 50 Hz 3~380 V / 60 Hz 5SM
Potential-free collective fault signal (Interference contact in accordance with VDI 3814, Function of Wilo-TOP-Control)
Potential-free collective run signal (Interference contact in accordance with VDI 3814, Function of Wilo-TOP-Control)

Motor data

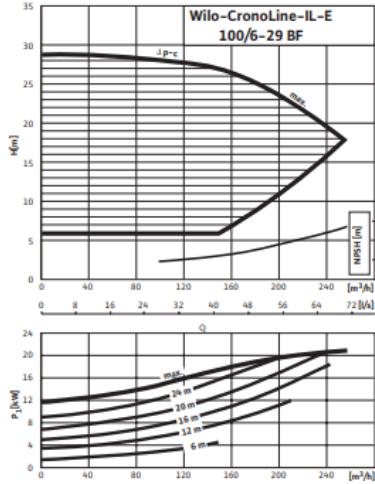
Wilo-CronoLine-IL-E...BF	Nominal power	Rotational speed	Power consumption	Current
	P_2	n	P_1	I_{max}
	[kW]	[rpm]	[kW]	[A]
65/8-40	11.0	1180-2940	12.9	22.6
80/8-31	11.0	1180-2940	12.9	22.6
80/8-40	15.0	1180-2945	17.3	28.0
80/8-42	18.5	1180-2945	21.2	34.9
80/8-44	22.0	1180-2945	25.1	41.2
100/5-21	11.0	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 (IM) 2-pole - 3~400 V 50Hz / 3~380 V 60 Hz
Note motor type label data!



Wilo-IL-E 100 / 6-29 BF

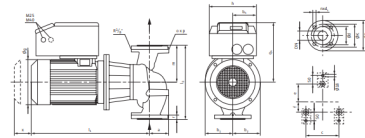
Δp-c (constant)



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 approximately [kg]				
		a	b	b1	b2	c	e	f	h	h1	h2	m	p	q		r	x		
65/8-40	65	430	110	126	146	199	180	195	60	387	312	830	235	M12	20	594	24	120	158
80/8-31	80	440	120	136	162	199	180	171	72	387	312	807	200	M12	20	594	24	120	167
80/8-40	80	440	120	136	162	199	180	171	72	387	312	807	200	M12	20	594	24	120	167
80/8-42	80	500	145	157	182	214	220	258	62	417	312	886	230	M12	20	599	24	120	262
80/8-44	80	500	145	157	182	214	220	258	62	417	312	924	230	M12	20	599	24	120	292
100/5-21	100	500	120	159	197	199	200	228	60	387	312	842	250	M12	20	594	24	135	182
100/5-26	100	500	120	159	197	199	200	228	60	387	312	842	250	M12	20	594	24	135	218
100/6-29	100	500	120	159	197	214	200	228	60	417	312	842	250	M12	20	599	24	135	262
100/6-33	100	500	120	159	197	214	200	228	60	417	312	957	250	M12	20	599	24	135	292

Wilo-CronoLine-IL-E...BF	Nominal diameter DN	Pump flange dimensions			
		Ø D	Ø d	Ø k	e, e1 [St. x mm]
65...BF	65	185	118	145	e ± 0.10
80...BF	80	200	132	160	e ± 0.10
100...BF	100	220	156	180	e ± 0.10

Flange dimensions pump - in accordance with EN 2852-2/3 LK, e = number of bolt holes.

