

WILO IL-E100/6-29BF PUMP



PRODUCT NO.: 20129

Serial no.: 20774706/0003

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

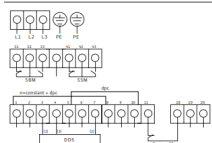
Energy-saving pumps

Single-head pumps in-line

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.
1,2,12,13, RE: Main connection 3~400 V / 50 Hz / 3~380 V / 60 Hz
SMB: Potential-free collective fault signal (Interference contact in accordance with VDI 3854, Function of Wilo-TOP-Control)
SMB: Potential-free collective run signal (Interference contact in accordance with VDI 3854, 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
80/8-44	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

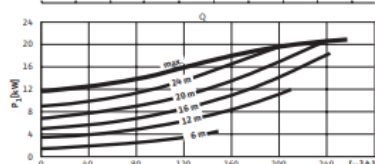
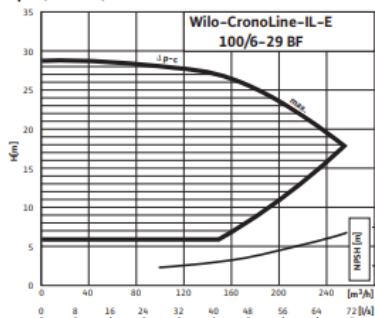
Three-phase motor (DIN) 2-pole - 3~400 V, 50 Hz / 3~380 V, 60 Hz

Note: motor type label data!



Wilo-IL-E 100 / 6-29 BF

$\Delta p-c$ (constant)

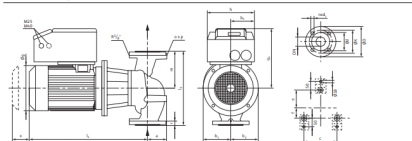


Energy-saving pumps

Single-head pumps in-line

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

Dimension drawing



Dimensions, Weights		Dimensions																			Weight approx.
Wilo-CronoLine-IL-E...BF	Nominal diameter DN	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	L ₁₅	L ₁₆	L ₁₇	L ₁₈		
65/8-0	40	440	120	126	164	199	180	195	67	187	102	100	125	M12	20	190	24	120	167		
80/8-0	80	440	120	126	164	199	180	195	72	187	102	100	125	M12	20	190	24	120	167		
80/8-0	80	440	120	126	164	199	180	195	72	187	102	100	125	M12	20	190	24	120	168		
80/8-0	80	500	145	157	182	214	220	226	62	127	132	184	230	M12	20	190	24	120	263		
100/8-0	100	500	145	157	182	214	220	226	62	127	132	184	230	M12	20	190	24	120	263		
100/5-21	100	500	145	157	187	182	210	220	68	137	122	182	M12	20	190	24	120	183			
100/5-26	100	500	120	126	197	182	220	226	68	137	122	182	M12	20	190	24	120	183			
100/6-29	100	500	120	126	197	182	220	226	68	137	122	182	M12	20	190	24	120	183			
100/6-33	100	500	120	126	197	182	220	226	68	137	122	182	M12	20	190	24	120	183			

Flange Dimensions					
Wilo-CronoLine-IL-E...BF	Nominal diameter	Pump flange dimensions			
	DN	φ D	φ d	φ k	n x M
			[mm]		[St. mm]
65, 80	80	185	118	145	4 x 19
80, 80	80	200	132	160	8 x 20
100, 80	100	160	126	140	8 x 19