

Wilo IL-E100/6-29BF Pump



PRODUCT NO.: 20128

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.

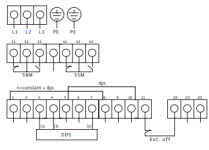
Gallery

Energy-saving pumps
Single-head pumps in-line



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 / 3 A.
1.2, 2.2, 3.3, RE: Main connection 3~400 V / 50 Hz / 3~380 V / 60 Hz
SSM: Potential-free collective fault signal
Interchange contact in accordance with VDI 3834, Function of: Wilo-TOP-Control)
SBM: Potential-free collective run signal
Interchange contact in accordance with VDI 3834, Function of: Wilo-TOP-Control)

Motor data

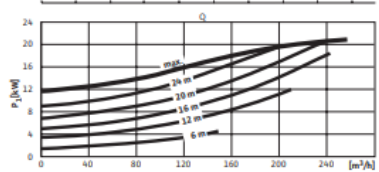
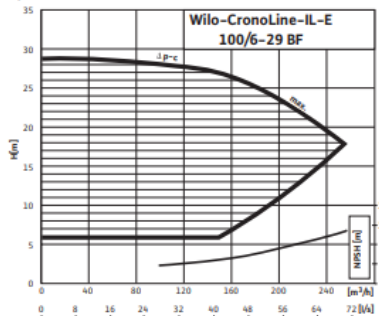
Wilo-CronoLine-IL-E... BF	Nominal power P _N [kW]	Rotational speed n [rpm]	Power consumption P ₁ [kW]	Current I _N [A]
65 / B-40	11.0	1180-2940	12.9	22.6
80 / B-31	11.0	1180-2940	12.9	22.6
80 / B-40	15.0	1180-2945	17.3	28.0
80 / B-42	18.5	1180-2945	21.2	34.9
80 / B-44	22.0	1180-2945	25.1	43.2
100 / S-21	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 (DIN) 3-pole - 3~400 V, 50Hz / 3~380 V, 60 Hz
Note motor type label data!



Wilo-IL-E 100 / 6-29 BF

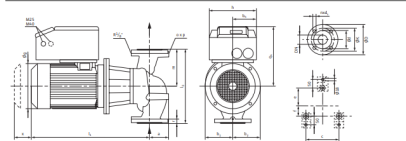
Δp-c (constant)



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 [mm]													Weight approximate [kg]				
		h ₁	h ₂	h ₃	c	f	h	h ₄	h ₅	h ₆	h ₇	h ₈	h ₉	h ₁₀	h ₁₁	h ₁₂	h ₁₃		
65 / B-40	65	430	110	120	140	190	190	60	387	312	820	235	M12	20	394	24	220	158	
80 / B-31	80	440	120	130	160	190	170	70	387	312	807	200	M12	20	394	24	220	147	
80 / B-40	80	440	120	130	160	190	170	70	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-48	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	140	190	200	224	60	387	312	840	230	M12	20	394	24	155	182
100 / S-26	100	500	120	116	140	190	200	224	60	387	312	840	230	M12	20	394	24	155	218
100 / S-29	100	500	120	116	140	190	200	224	60	417	312	842	230	M12	20	399	24	135	263
100 / S-33	100	500	120	116	140	190	200	224	60	417	312	957	230	M12	20	399	24	135	292

Wilo-CronoLine-IL-E... BF	Nominal diameter DN	Pump flange dimensions			
		Ø D	Ø 4	Ø k	n x L
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 EN 1092-2 PN 16, n = number of drill holes