

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.

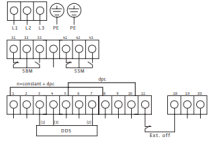
Gallery

Energy-saving pumps
Single-head pumps in-line



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

Terminal diagram

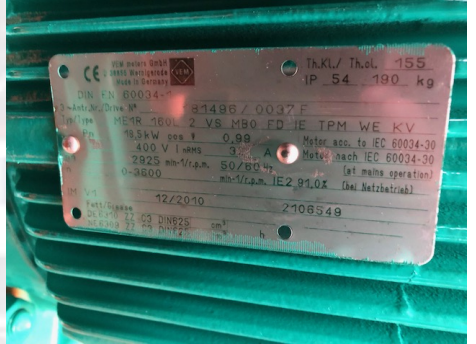


Switch rating of the interference contacts for the collective Run and Fault signal:
Minimum 12 V DC / 10 mA, max. 250 V AC / 3 A.
12, 12.1, 1.3, RE: Main connection 3~400 V / 50 Hz / 3~380 V / 60 Hz, 50A
Potential-free collective fault signal (Interposer contact in accordance with VDI 3834, Function of Wilo-TOP-Control)
SBM: Potential-free collective run signal (Interposer contact in accordance with VDI 3834, Function of Wilo-TOP-Control)

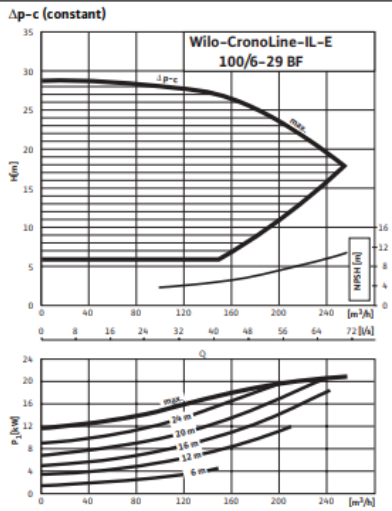
Motor data

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



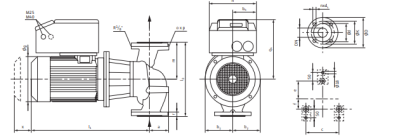
Wilo-IL-E 100 / 6-29 BF



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]				
		h ₁	h ₂	h ₃	c	e	f	h	h ₄	h ₅	h ₆	h ₇					
65/B-40	65	130	120	140	190	190	60	387	312	820	235	M12	20	394	24	220	158
80/B-31	80	140	130	150	200	175	72	387	312	807	200	M12	20	394	24	220	147
80/B-40	80	140	130	150	200	175	72	387	312	807	200	M12	20	394	24	220	184
80/B-42	80	150	145	165	220	208	62	417	312	884	230	M12	20	399	24	220	263
80/B-44	80	150	145	165	220	208	62	417	312	924	230	M12	20	399	24	220	292
100/S-21	100	150	145	165	200	228	60	387	312	842	230	M12	20	394	24	135	182
100/S-26	100	150	145	165	200	228	60	387	312	842	230	M12	20	394	24	135	218
100/S-29	100	150	145	165	200	228	60	417	312	842	230	M12	20	399	24	135	263
100/S-33	100	150	145	165	200	228	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 d	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