

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

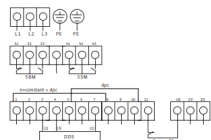
Energy-saving pumps

Single-head pumps in-line

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.
Main connection 3~400 V / 50 Hz 3~380 V / 60 Hz
SSM: Potential-free collective fault signal
(Interference contact in accordance with VDI 3854, Function of Wilo-TOP-Control)
SSM: Potential-free collective run signal
(Interference contact in accordance with VDI 3854, Function of Wilo-TOP-Control)

Technical data

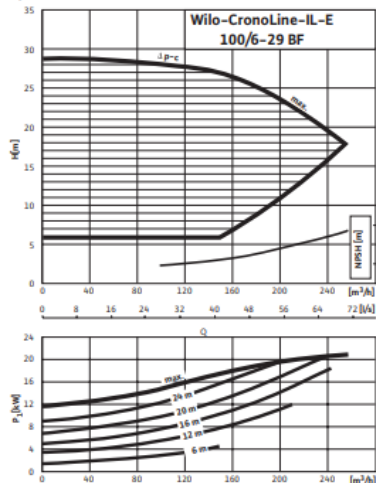
Wilo-CronoLine-IL-E... BF	Nominal power	Rotational speed	Power consumption	Current
	P_2 [kW]	n [rpm]	P_1 [kW]	I_{max} [A]
65/8-40	11.0	1180-2940	12.9	22.6
80/8-31	11.0	1180-2940	12.9	22.6
80/8-40	15.0	1180-2945	17.3	28.0
80/8-42	18.5	1180-2945	21.2	34.9
80/8-48	22.0	1180-2945	25.1	41.2
100/5-21	11.0	1180-2940	12.9	22.6
100/5-26	15.0	1180-2945	17.3	28.0
100/5-29	18.5	1180-2945	21.2	34.9
100/5-33	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

Δp-c (constant)

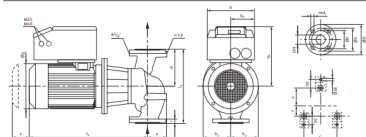


Energy-saving pumps

Single-head pumps in-line

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

Dimension drawing



Wilo-CronoLine-IL-E... BF	Nominal diameter	Dimensions	Weight
	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} L_{19} L_{20} L_{21} L_{22} L_{23} L_{24} L_{25} L_{26} L_{27} L_{28} L_{29} L_{30} L_{31} L_{32} L_{33} L_{34} L_{35} L_{36} L_{37} L_{38} L_{39} L_{40} L_{41} L_{42} L_{43} L_{44} L_{45} L_{46} L_{47} L_{48} L_{49} L_{50} L_{51} L_{52} L_{53} L_{54} L_{55} L_{56} L_{57} L_{58} L_{59} L_{60} L_{61} L_{62} L_{63} L_{64} L_{65} L_{66} L_{67} L_{68} L_{69} L_{70} L_{71} L_{72} L_{73} L_{74} L_{75} L_{76} L_{77} L_{78} L_{79} L_{80} L_{81} L_{82} L_{83} L_{84} L_{85} L_{86} L_{87} L_{88} L_{89} L_{90} L_{91} L_{92} L_{93} L_{94} L_{95} L_{96} L_{97} L_{98} L_{99} L_{100}	[kg]
65/8-40	65	430 110 120 140 190 190 195 60 387 312 830 215 M12 20 194 24 120 158	
80/8-31	80	440 120 130 140 190 190 195 72 387 312 807 200 M12 20 194 24 120 167	
80/8-40	80	440 120 130 140 190 190 195 72 387 312 807 200 M12 20 194 24 120 167	
80/8-42	80	500 140 150 160 210 210 215 82 417 312 886 230 M12 20 199 24 120 261	
80/8-48	80	500 140 150 160 210 210 215 82 417 312 886 230 M12 20 199 24 120 261	
100/5-21	100	500 120 150 190 190 200 226 60 387 312 842 210 M12 20 194 24 135 182	
100/5-26	100	500 120 150 190 190 200 226 60 387 312 842 210 M12 20 194 24 135 182	
100/5-29	100	500 120 150 190 190 200 226 60 387 312 842 210 M12 20 194 24 135 182	
100/5-33	100	500 120 150 190 190 200 226 60 387 312 842 210 M12 20 194 24 135 182	

Flange dimensions pump - in accordance with DIN 2502-2 PN 16, n = number of bolt holes.