

WILO IL-E100/6-29BF PUMPE



Varenr.: 20076

Serienummer: 20774706/0002

Mærke: Wilo

kW: 20.2

Pumpetype: Vand

El eller diesel: EL

Kubikmeter i timen: 240 m³/t

Beskrivelse

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/t - løftehøjde max 28 m.

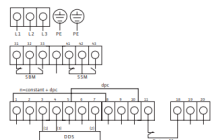
Galleri

Energy-saving



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.

L1, L2, L3, PE: Mains connection 3~400 V / 50 Hz 3~380 V / 60 Hz

SSM: Potential-free collective fault signal
(changeover contact in accordance with VDI 3814, Function cf. WLO-TOP-Control)

SBM: Potential-free collective run signal
(changeover contact in accordance with VDI 3814, Function cf. WLO-TOP-Control)

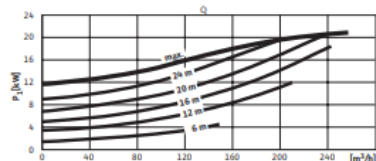
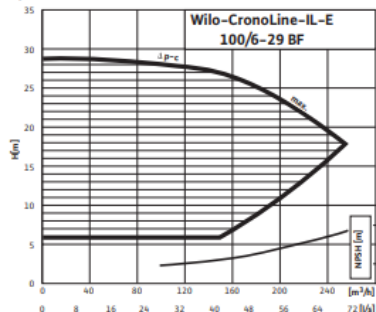
Motor data

Wilo-Granoline- LE-BF	Nominal power P_N [kW]	Rotational speed n [rpm]	Power consumption P_1 [kW]	Current I_n [A]
65/8-40	13.0	1180-2940	12.9	22.6
80/9-31	13.0	1180-2940	12.9	22.6
80/9-40	15.0	1180-2945	17.3	28.0
100/12-42	18.5	1180-2945	21.2	38.9
80/9-48	22.0	1180-2945	25.1	43.2
100/15-21	13.0	1180-2940	12.9	22.6
150/15-26	15.0	1180-2945	17.3	28.0
100/15-29	18.5	1180-2945	21.2	38.9
100/17-33	18.5	1180-2945	21.2	41.7

Three-phase motor [DM], 2-pole = 3~400 V, 50 Hz / 3~380 V, 60 Hz
Note motor type label data!



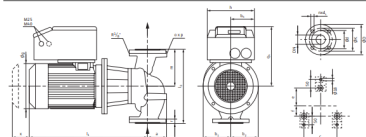
Wilo-IL-E 100 / 6-29 BF

 $\Delta p-c$ (constant)

Single-head pumps in-line

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

Dimension drawing



Dimensions, Weights				Dimensions																										Weight app																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
White-Crossline-IL-28	Normal donor 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}	l_{101}	l_{102}	l_{103}	l_{104}	l_{105}	l_{106}	l_{107}	l_{108}	l_{109}	l_{110}	l_{111}	l_{112}	l_{113}	l_{114}	l_{115}	l_{116}	l_{117}	l_{118}	l_{119}	l_{120}	l_{121}	l_{122}	l_{123}	l_{124}	l_{125}	l_{126}	l_{127}	l_{128}	l_{129}	l_{130}	l_{131}	l_{132}	l_{133}	l_{134}	l_{135}	l_{136}	l_{137}	l_{138}	l_{139}	l_{140}	l_{141}	l_{142}	l_{143}	l_{144}	l_{145}	l_{146}	l_{147}	l_{148}	l_{149}	l_{150}	l_{151}	l_{152}	l_{153}	l_{154}	l_{155}	l_{156}	l_{157}	l_{158}	l_{159}	l_{160}	l_{161}	l_{162}	l_{163}	l_{164}	l_{165}	l_{166}	l_{167}	l_{168}	l_{169}	l_{170}	l_{171}	l_{172}	l_{173}	l_{174}	l_{175}	l_{176}	l_{177}	l_{178}	l_{179}	l_{180}	l_{181}	l_{182}	l_{183}	l_{184}	l_{185}	l_{186}	l_{187}	l_{188}	l_{189}	l_{190}	l_{191}	l_{192}	l_{193}	l_{194}	l_{195}	l_{196}	l_{197}	l_{198}	l_{199}	l_{200}	l_{201}	l_{202}	l_{203}	l_{204}	l_{205}	l_{206}	l_{207}	l_{208}	l_{209}	l_{210}	l_{211}	l_{212}	l_{213}	l_{214}	l_{215}	l_{216}	l_{217}	l_{218}	l_{219}	l_{220}	l_{221}	l_{222}	l_{223}	l_{224}	l_{225}	l_{226}	l_{227}	l_{228}	l_{229}	l_{230}	l_{231}	l_{232}	l_{233}	l_{234}	l_{235}	l_{236}	l_{237}	l_{238}	l_{239}	l_{240}	l_{241}	l_{242}	l_{243}	l_{244}	l_{245}	l_{246}	l_{247}	l_{248}	l_{249}	l_{250}	l_{251}	l_{252}	l_{253}	l_{254}	l_{255}	l_{256}	l_{257}	l_{258}	l_{259}	l_{260}	l_{261}	l_{262}	l_{263}	l_{264}	l_{265}	l_{266}	l_{267}	l_{268}	l_{269}	l_{270}	l_{271}	l_{272}	l_{273}	l_{274}	l_{275}																																																																																																																																																																																																																																																																																		
65/6-0	65	100	120	126	146	189	189	180	6	387	132	837	213	M12	20	394	24	120	158																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			</

Range dimensions Wilo-CronoLine- L-E...BF	Nominal diameter	Pump flange dimensions			
		DN	ø D	ø d	ø k
		-	-	[mm]	[mm]
65...BF	65	185	118	145	ø x 19
80...BF	80	200	132	160	ø x 19
100...BF	100	220	156	180	ø x 19

Figure dimensions given – in accordance with EN 50075-2 EN 50075-3, n – number of coil beds