

WILO IL-E100/6-29BF PUMP



PRODUCT NO.: 21191

Serial no.: 20774706/0006

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.

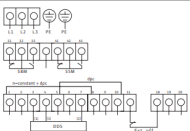
Gallery

Energy-saving pumps
Single-head pumps in-line



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

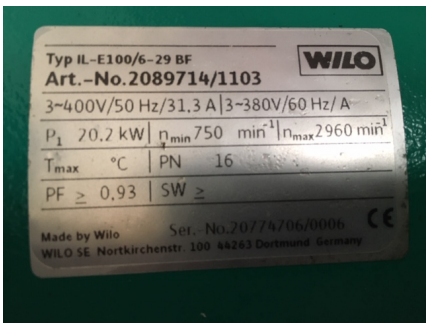
Terminal diagram



Switch rating of the interference contacts for the collective Run and Fault signals:
Minimum 12 V DC / 10 mA, max. 250 V AC / 1 A.
Main connection 3-400V / 50Hz 3-380V / 60Hz
SSM: Potential-free collective fault signal
(changeover contact in accordance with VDI 3824, Function c.f. Wilo-TOP-Control)
SSM: Potential-free collective run signal
(changeover contact in accordance with VDI 3824, Function c.f. Wilo-TOP-Control)

Motor data				
Wilo-CronoLine-IL-E... BF	Nominal power	Rotational speed	Power consumption	Current
	P ₁ [kW]	n [rpm]	P ₁ [kW]	I _{max} [A]
65/8-40	11.0	1180-2960	12.9	22.6
80/8-31	11.0	1180-2960	12.9	22.6
80/8-40	15.0	1180-2960	17.3	29.0
80/8-42	18.5	1180-2960	21.2	36.9
80/8-48	22.0	1180-2960	25.1	42.2
100/8-21	11.0	1180-2960	12.9	22.6
100/8-28	15.0	1180-2960	17.3	29.0
100/8-29	18.5	1180-2960	21.2	36.9
100/8-33	22.0	1180-2960	25.1	42.2

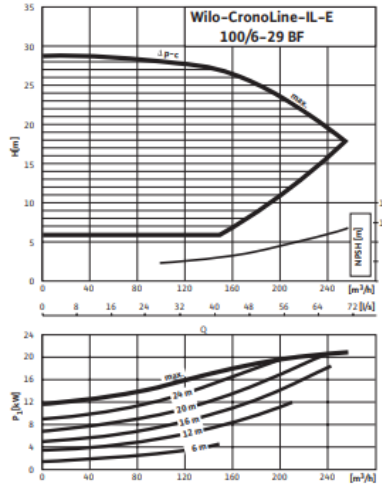
Three-phase motor (DME), 2-pole - 3-400V / 50Hz / 3-380V / 60Hz
Motor motor type: 100/8-29





Wilo-IL-E 100 / 6-29 BF

$\Delta p = c$ (constant)

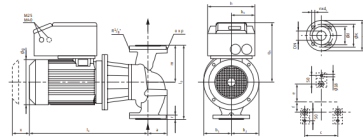


Energy-saving pumps

Single-head pumps in-line

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

Dimension drawing



Dimensions, Weights		Dimensions														Weight approximate			
Wilo-CronoLine-IL-E... BF	Nominal diameter DN	L ₁	a	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	[kg]		
65 / 6-40	65	430	110	126	146	199	180	195	60	387	312	810	215	M12	20	390	24	120	158
80 / 6-31	80	440	120	136	162	199	180	175	72	387	312	807	200	M12	20	390	24	120	167
80 / 6-40	80	440	120	136	162	199	180	175	72	387	312	807	200	M12	20	390	24	120	184
80 / 6-42	80	500	145	157	182	214	220	208	62	427	312	884	230	M12	20	399	24	120	261
80 / 6-48	80	500	145	157	182	214	220	208	62	427	312	824	230	M12	20	399	24	120	292
100 / 6-21	100	500	120	159	197	199	200	226	60	387	312	862	250	M12	20	390	24	120	181
100 / 6-26	100	500	120	159	197	199	200	226	60	387	312	862	250	M12	20	390	24	120	218
100 / 6-29	100	500	120	159	197	214	200	226	60	427	312	862	250	M12	20	399	24	120	261
100 / 6-33	100	500	120	159	197	214	200	226	60	427	312	957	250	M12	20	399	24	120	292

Flange dimensions		Pump flange dimensions			
Wilo-CronoLine-IL-E-BF	Nominal diameter	Ø D	Ø d	Ø k	n x d ₁
			[mm]		[Std. x mm]
65...BF	65	185	118	145	4 x 19
80...BF	80	200	132	160	8 x 19
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

