

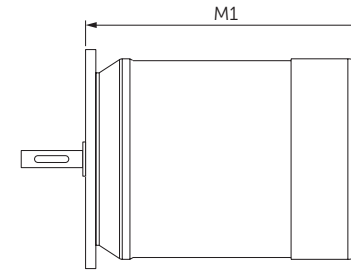
DATA SHEET

MOTOR SPECIFICATIONS FOR BCP 100 (PD)

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MOTOR SPECIFICATIONS FOR BCP 100 (PD)

- The M1 dimension can affect the total pump/blower length. (The motor illustration may vary.)
- Pump/blower length L1 with motor and L2 without motor.
- Current consumption and rotation speed may vary. Tolerance in each case -1.5/+2%.
- For binding motor data, see motor type plate.
- For the operation of Becker pumps with standard motors on frequency inverters, our project planning notes must be observed! → [DOWNLOAD Project Planning Notes](#)



Pressure BCP 100 (PD)	#	Specifications							Weight		M1		Does the motor affect the total pump/blower length?		Motor order no.		
		3~/1~	Hz	kW	[hp]	V	rpm	A	Version	kg	[lbs]	mm	[inch]	Affect?		Total length	
+0.8 bar [11.6 PSIG]	01	3~	50	3.0	[4.0]	Δ220/Y380	IE3	2900	10.3/5.95	UL • CSA • CC IP 55 • ISO F • PTC	34	[75.0]	316	[12.5]	no	L1= 805 [31.7]	42489201300088GW
						Δ230/Y400	IE3	2910	10.0/5.77								
						Δ240/Y415	IE3	2915	9.82/5.68								
		60	3.0	[4.0]	Y460	IE3	3520	5.01									
					Δ230/Y400	IE1	3453	11.6/6.69									
						IE2	3505	10.2/5.87									
	02	3~	50	3.0	[4.0]	Δ200/Y346	IE3	2935	12.3/7.1	UL • CSA • CC IP 55 • ISO F • PTC	38	[83.8]	358	[14.1]	no	L1= 847 [33.4]	42489253300088GW
						Δ200/Y346	IE3	3500	13.2/7.63								
						Δ220/Y380	IE3	3520	12.4/7.19								
						Y400	IE3	3525	6.99								
	03	3~	50	4.0	[5.4]	Δ230/Y400	IE3	2910	13.2/7.59	UL • CSA • CC IP 55 • ISO F • PTC	45	[99.2]	334	[13.2]	no	L1= 823 [32.4]	42789207300088GW
						YY230/Y460	IE3	3520	13.5/6.75								
YY208																	
04	3~	50	4.0	[5.4]	Δ290/Y500	IE3	2910	10.5/6.08	UL • CSA • CC IP 55 • ISO F • PTC	44	[97.0]	334	[13.2]	no	L1= 823 [32.4]	42689257300088GW	
					Δ332/Y575	IE3	3525	9.47/5.47									
+1.3 bar [18.85 PSIG]	05	3~	50	4.0	[5.4]	Δ220/Y380	IE3	2890	13.5/7.83	UL • CSA • CC IP 55 • ISO F • PTC	44	[97.0]	334	[13.2]	no	L1= 823 [32.4]	42689202300088GW
						Δ230/Y400	IE3	2900	13.2/7.59								
						Δ240/Y415	IE3	2910	13.0/7.49								
		60	4.0	[5.4]	Y460	IE3	3510	6.67									
					Δ230/Y400	IE1	3445	15.7/9.05									
									IE3								

Pressure BCP 100 (PD)	#	Specifications								Weight		M1		Does the motor affect the total pump/blower length?		Motor order no.	
		3~/1~	Hz	kW	[hp]	V	rpm	A	Version	kg	[lbs]	mm	[inch]	Affect?	Total length		
+1.3 bar [18.85 PSIG]	06	3~	50	4.0	[5.4]	Δ200/Y346	IE3	2935	17.0/9.84	UL • CSA • CC IP 55 • ISO F • PTC	47	[103.6]	334	[13.2]	no	L1= 823 [32.4]	42689253300088GW
			60	4.8	[6.4]	Δ200/Y346	IE3	3500	18.0/10.4								
						Δ220/Y380	IE3	3520	17.2/9.94								
						Y400	IE3	3530	9.92								
+1.5 bar [21.75 PSIG]	07	3~	50	5.5	[7.4]	Δ230/Y400	IE3	2935	18.0/10.3	UL • CSA • CC IP 55 • ISO F • PTC	67	[147.7]	372	[14.7]	no	L1= 896 [35.3]	42989207300088GW
			60	5.5	[7.4]	YY230/Y460	IE3	3545	18.4/9.18								
				5.5	[7.4]	YY208		3530	19.6								
	08	3~	50	5.5	[7.4]	Δ290/Y500	IE3	2935	14.2/8.26	UL • CSA • CC IP 55 • ISO F • PTC	66	[145.5]	372	[14.7]	no	L1= 896 [35.3]	42889257300088GW
60			5.5	[7.4]	Δ332/Y575	IE3	3545	12.7/7.35									
+2.0 bar [29.0 PSIG]	09	3~	50	5.5	[7.4]	Δ380/Y660	IE3	2935	10.8/6.22	UL • CSA • CC IP 55 • ISO F • PTC	66	[145.5]	372	[14.7]	no	L1= 896 [35.3]	42889202300088GW
						Δ400/Y690	IE3	2940	10.6/6.14								
						Δ415	IE3	2945	10.6								
			60	5.5	[7.4]	Δ460	IE3	3550	9.29								
				6.6	[8.9]	Δ400/Y690	IE1	3495	12.7/7.34								
						Δ460	IE1	3530	10.8								
	10	3~	50	5.5	[7.4]	Δ200/Y346	IE3	2955	22.2/12.9	UL • CSA • CC IP 55 • ISO F • PTC	74	[163.2]	372	[14.7]	no	L1= 896 [35.3]	42889253300088GW
						Δ200/Y346	IE3	3535	23.7/13.7								
			60	6.6	[8.9]	Δ220/Y380	IE3	3545	22.6/13.1								
						Y400	IE3	3550	12.7								
11	3~	50	7.5	[10.1]	Δ230/Y400	IE3	2930	24.5/14.1	UL • CSA • CC IP 55 • ISO F • PTC	71	[156.6]	372	[14.7]	no	L1= 896 [35.3]	43189207300088GW	
		60	7.5	[10.1]	YY230/Y460	IE3	3540	24.8/12.4									
			7.5	[10.1]	YY208		3525	26.2									
12	3~	50	7.5	[10.1]	Δ290/Y500	IE3	2930	19.5/11.3	UL • CSA • CC IP 55 • ISO F • PTC	72	[158.8]	372	[14.7]	no	L1= 896 [35.3]	43089257300088GW	
		60	7.5	[10.1]	Δ332/Y575	IE3	3540	17.2/9.94									



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