

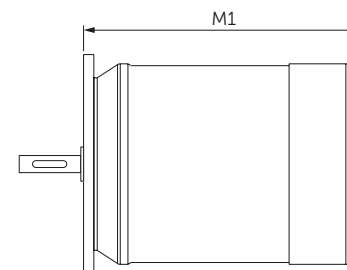
DATA SHEET

MOTOR SPECIFICATIONS FOR BCP 150 (PD)

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MOTOR SPECIFICATIONS FOR BCP 150 (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 150 (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		
+1.0 bar [14.5 PSIG]	01	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											
			Δ460	IE3	3550	9.29											
	60	5.5	[7.4]	Δ460	IE3	3550	9.29	UL • CSA • CC IP 55 • ISO F • PTC	66	[145.5]	372	[14.7]	no	L1= 896 [35.3]	42889202300088GW		
				Δ400/Y690	IE1	3495	12.7/7.34										
		6.6	[8.9]	Δ460	IE1	3530	10.8										
		Δ460	IE1	3530	10.8												
02	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												
+1.3 bar [18.85 PSIG]	03	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								
	04	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								

Pressure BCP 150 (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			
+1.7 bar [24.65 PSIG]	05	3~	50	7.5	[10.1]	Δ380/Y660	IE3	2915	14.4/8.29	UL • CSA • CC IP 55 • ISO F • PTC	70	[154.4]	372	[14.7]	no	L1= 896 [35.3]	43089202300088GW	
						Δ400/Y690	IE3	2925	14.1/8.17									
						Δ415	IE3	2930	13.9									
			60	9.0	[12.1]	Δ460	IE3	3535	12.4									
						Δ400/Y690	IE1	3470	16.5/9.56									
						Δ460	IE2	3515	14.3									
06	3~	50	7.5	[10.1]	Δ200/Y346	IE3	2945	28.6/16.5	UL • CSA • CC IP 55 • ISO F • PTC	83	[183]	409	[16.1]	no	L1= 933 [36.8]	43089253300088GW		
					Δ200/Y346	IE3	3510	32.0/18.5										
		60	9.0	[12.1]	Δ220/Y380	IE3	3530	29.8/17.2										
					Y400	IE3	3535	16.7										
+2.0 bar [29.0 PSIG]	07	3~	50	9.2	[12.3]	Δ380/Y660	IE3	2925	17.3/9.96	UL • CSA • CC IP 55 • ISO F • PTC	83	[183]	409	[16.1]	no	L1= 933 [36.8]	43189202300088GW	
						Δ400/Y690	IE3	2935	16.6/9.62									
						Δ415	IE3	2940	16.4									
			60	9.2	[12.3]	Δ460	IE3	3545	14.9									
						Δ230/Y400	IE3	2949	35.2/20.2									
						YY230/Y460	IE3	3557	35.7/17.8									
08	3~	60	11.0	[14.8]	YY208		3443	34.3		118	[260.2]	488	[19.2]	no	L1= 1029 [40.5]	43389207300088GW		



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