

**DATA SHEET**

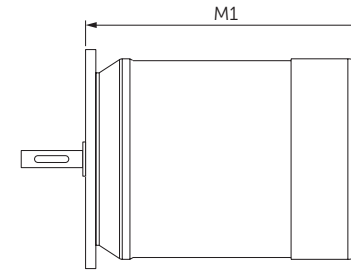
# **MOTOR SPECIFICATIONS FOR BCP 300 (PD)**

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## MOTOR SPECIFICATIONS FOR BCP 300 (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 300 (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]	01	3~	50	11.0	[14.8]	Δ380/Y660	IE3	2945	28.8/12.0	UL • CSA • CC IP 55 • ISO F • PTC	118	[260.2]	488	[19.2]	yes	L1= 1086 [42.8]	43289202300088GW
						Δ400/Y690	IE3	2950	20.0/11.6								
						Δ415	IE3	2950	19.7								
			60	11.0	[14.8]	Δ460	IE3	3555	17.8								
						Δ460	IE3	3518	20.9								
							IE2	3544	23.5								
+1.6 bar [23.2 PSIG]	02	3~	50	15.0	[20.1]	Δ230/Y400	IE3	2945	48.1/27.7	UL • CSA • CC IP 55 • ISO F • PTC	126	[277.8]	488	[19.2]	yes	L1= 1086 [42.8]	43589207300088GW
						YY230/Y460	IE3	3555	48.9/24.4								
			YY208		3543	52.6											
	03	3~	50	15.0	[20.1]	Δ290/Y500	IE3	2945	38.1/22.1	UL • CSA • CC IP 55 • ISO F • PTC	120	[264.6]	488	[19.2]	yes	L1= 1086 [42.8]	43489257300088GW
						Δ332/Y575	IE3	3555	33.9/19.6								
			60	15.0	[20.1]												
+2.0 bar [29.0 PSIG]	04	3~	50	15.0	[20.1]	Δ380/Y660	IE3	2940	28.2/16.2	UL • CSA • CC IP 55 • ISO F • PTC	129	[284.4]	488	[19.2]	yes	L1= 1086 [42.8]	43489202300088GW
						Δ400/Y690	IE3	2947	27.4/15.9								
						Δ415	IE3	2952	27.0								
			60	15.0	[20.1]	Δ460	IE3	3556	24.4								
						Δ400/Y690	IE1	3515	31.8/18.5								
							IE1	3543	28.3								
	05	3~	50	15.0	[20.1]	Δ200/Y346	IE3	2955	55.4/32.0	UL • CSA • CC IP 55 • ISO F • PTC	119	[262.4]	488	[19.2]	yes	L1= 1086 [42.8]	43489253300088GW
						Δ200/Y346	IE3	3530	63.0/36.4								
			60	18.0	[24.1]	Δ220/Y380	IE3	3545	58.3/33.8								
						Y400	IE3	3550	32.8								
	06	3~	50	18.5	[24.8]	Δ230/Y400	IE3	2945	57.8/33.2	UL • CSA • CC IP 55 • ISO F • PTC	153	[337.4]	532	[21.0]	yes	L1= 1130 [44.5]	43789207300088GW
						YY230/Y460	IE3	3555	58.9/29.4								
60			18.5	[24.8]	YY208		3540	62.9									
07	3~	50	18.5	[24.8]	Δ290/Y500	IE3	2950	46.3/26.9	UL • CSA • CC IP 55 • ISO F • PTC	155	[341.8]	532	[21.0]	yes	L1= 1130 [44.5]	43689257300088GW	
		60	18.5	[24.8]	Δ332/Y575	IE3	3555	41.8/24.1									





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