

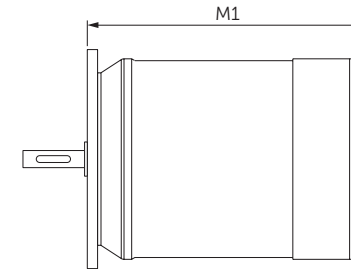
DATA SHEET

MOTOR SPECIFICATIONS FOR RBP 500/1000/2000

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MOTOR SPECIFICATIONS FOR RBP 500/1000/2000

- The M1 dimension can affect the total pump/blower length. (The motor illustration may vary.)
- 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](#)



RBP 500

#	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		
01	3~	50	2.2	[3.0]	Δ220/Y380	IE3	2850	7.82/4.52	UL • CSA • CC IP55 • ISO F • PTC	25	[55.1]	279	[11.0]	yes	L1≈ 943 [37.2]	42289201302088GW
					Δ230/Y400	IE3	2870	7.71/4.43								
					Δ240/Y415	IE3	2880	7.55/4.37								
		60	2.2	[3.0]	Y460	IE3	3490	3.89								
					Δ230/Y400	IE1	3380	9.21/5.3								
					Δ265/Y460	IE2	3455	7.86/4.53								
02	3~	50	3.0	[4.0]	Δ230/Y400	IE3	2910	10.0/5.77	UL • CSA • CC IP55 • ISO F • PTC	37	[81.6]	316	[12.5]	yes	L1≈ 990 [39.0]	42589207300088GW
					YY230/Y460	IE3	3525	10.0/5.01								
		60	3.0	[4.0]	YY208		3508	10.8								
03	3~	50	2.2	[3.0]	Δ200/Y346	IE3	2905	9.48/5.48	UL • CSA • CC IP55 • ISO F • PTC	29	[63.9]	310	[12.2]	yes	L1≈ 974 [38.4]	42289253302088GW
					Δ200/Y346	IE3	3455	10.2/5.92								
		60	2.64	[3.5]	Δ220/Y380	IE3	3480	9.65/5.59								
					Y400	IE3	3490	5.51								
04	3~	50	3.0	[4.0]	Δ290/Y500	IE3	2915	7.96/4.61	UL • CSA • CC IP55 • ISO F • PTC	35	[77.2]	316	[12.5]	yes	L1≈ 990 [39.0]	42489257300088GW
		60	3.0	[4.0]	Δ332/Y575	IE3	3525	6.94/4.0								
05	3~	60		[4.0]	230/460	IE3	3520	10.0/5.01	UL • CSA IP55 • ISO F		[60.9]		[14.8]	yes	L1≈ [39.0]	13983077 Exclusively from Becker Pumps USA!

RBP 1000

#	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			
01	3~	50	4.0	[5.4]	Δ220/Y380	IE3	2890	13.5/7.83	44	[97.0]	334	[13.2]	yes	L1≈ 1132 [44.6]	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									
					4.8	[6.4]	Δ230/Y400	IE1								3445	15.7/9.05
							Δ265/Y460	IE3								3495	13.4/7.74
02	3~	50	5.5	[7.4]	Δ230/Y400	IE3	2935	18.0/10.3	67	[147.7]	372	[14.7]	yes	L1≈ 1190 [46.9]	42989207300088GW		
					YY230/Y460	IE3	3545	18.4/9.18									
		60	5.5	[7.4]	YY208		3530	19.6									
03	3~	50	4.0	[5.4]	Δ200/Y346	IE3	2935	17.0/9.84	47	[103.6]	334	[13.2]	yes	L1≈ 1132 [44.6]	42689253300088GW		
					Δ200/Y346	IE3	3500	18.0/10.4									
		60	4.8	[6.4]	Δ220/Y380	IE3	3520	17.2/9.94									
					Y400	IE3	3530	9.92									
04	3~	50	5.5	[7.4]	Δ290/Y500	IE3	2935	14.2/8.26	66	[145.5]	372	[14.7]	yes	L1≈ 1190 [46.9]	42889257300088GW		
		60	5.5	[7.4]	Δ332/Y575	IE3	3545	12.7/7.35									
05	3~	60		[6.5]	208–230/460	IE3	3525	18.3–16.5/8.3		[108]		[15.5]	yes	L1≈ [46.6]	41221/214202 Exclusively from Becker Pumps USA!		

RBP 2000

#	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			
01	3~	50	5.5	[7.4]	Δ380/Y660	IE3	2935	10.8/6.22	66	[145.5]	372	[14.7]	yes	L1≈ 1283 [50.6]	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
02	3~	50	7.5	[10.1]	Δ230/Y400	IE3	2930	24.5/14.1	71	[156.6]	372	[14.7]	yes	L1≈ 1283 [50.6]	43189207300088GW		
					YY230/Y460	IE3	3540	24.8/12.4									
		60	7.5	[10.1]	YY208		3525	26.2									
03	3~	50	5.5	[7.4]	Δ200/Y346	IE3	2935	17.0/9.84	74	[163.2]	372	[14.7]	yes	L1≈ 1283 [50.6]	42889253300088GW		
					Δ200/Y346	IE3	3500	18.0/10.4									
		60	6.6	[8.9]	Δ220/Y380	IE3	3520	17.2/9.94									
					Y400	IE3	3530	9.92									
04	3~	50	7.5	[10.1]	Δ290/Y500	IE3	2930	19.5/11.3	72	[158.8]	372	[14.7]	yes	L1≈ 1283 [50.6]	43089257300088GW		
		60	7.5	[10.1]	Δ332/Y575	IE3	3540	17.2/9.94									
05	3~	60		[10.0]	230/460	IE3	3535	24.6/12.3		[136.0]		[19.3]	yes	L1≈ [52.1]	13983263 Exclusively from Becker Pumps USA!		



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