

**DATA SHEET**

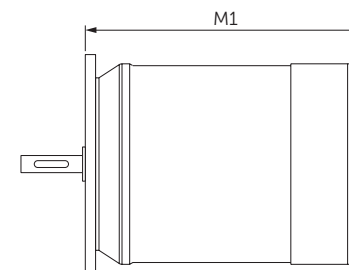
# **MOTOR SPECIFICATIONS FOR SV 700/1-7XXXX**

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## MOTOR SPECIFICATIONS FOR SV 700/1-7XXXX

- 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](#)



#	Specifications								M1 mm [inch]	Does the motor affect the total pump/blower length?		Motor order no.	
	3~/1~	Hz	kW	[hp]	V	rpm	A	Version		Affect?	Total length		
01	3~	50	5.5	[7.4]	Δ400/Y690	IE3	2930	11.9/6.9	UL • CSA IP55 • ISO F • bimetal	418.5 [16.5]	no	L1= 563 [22.2]	42889202605000GV
		60	6.6	[8.9]	Δ460	IE3	3520	11.5					
			5.5	[7.4]	Δ400/Y690	IE3	3520	10.2/5.9					
02	3~	60	6.6	[8.9]	Δ230/Y400	IE3	3496	20.6/11.9	UL • CSA • CC IP55 • ISO F • bimetal	412.5 [16.4]	no	L1= 557 [22.1]	42989207605000TA
					Δ265/Y460	IE3	3528	19.9/11.5					
					Δ208		3470	22.5					
03	3~	50	5.5	[7.4]	Δ200/Y350	IE3	2935	26.9/15.4	IP55 • ISO F • bimetal	418.5 [16.5]	no	L1= 563 [22.2]	42889285605000GV
		60	6.6	[8.9]	Δ220/Y380–400	IE3	3530	24.0/13.9–14.3					
					Δ200/Y350	IE3	3500	24.7/14.1					
04	3~	60	6.6	[8.9]	Δ400/Y690	IE3	3529	13.5/7.8	UL • CSA • CC IP65 • ISO F • PTC	412.5 [16.3]	no	L1= 557 [21.9]	42989212605000TA

#	Specifications								M1 mm [inch]	Does the motor affect the total pump/blower length?		Motor order no.	
	3~/1~	Hz	kW	[hp]	V	rpm	A	Version		Affect?	Total length		
05	3~	50	7.5	[10.1]	Δ400	IE3	2910	13.5	UL • CSA IP55 • ISO F • bimetal	469.5 [18.5]	yes	L1=614 [24.2]	43085202166114AA
		60	9.0	[12.1]	Δ460	IE3	3500	13.9					
					Δ400		3450	16.1					
06	3~	60	9.0	[12.1]	YY230/Y460	IE3	3505	27.8/13.9	UL • CSA IP55 • ISO F • bimetal	469.5 [18.5]	yes	L1=614 [24.2]	43185207166114AA
					YY208		3475	30.7					
07	3~	50	7.5	[10.1]	Δ200/Y350	IE3	2920	27.0/15.6	IP55 • ISO F • bimetal	469.5 [18.5]	yes	L1=614 [24.2]	43085285166000AA
		60	9.0	[12.1]	Δ220/Y380-400	IE3	3500	29.1/16.8					
					Δ200/Y350		3465	31.7/18.3					
08	3~	50	11.0	[14.8]	Δ400	IE3	2930	21.8	UL • CSA IP55 • ISO F • bimetal	490.5 [19.3]	yes	L1=635 [25.0]	43285202166114AA
		60	13.2	[17.7]	Δ460	IE3	3525	21.9					
					Δ400		3490	23.7					
09	3~	60	13.2	[17.7]	YY230/Y460	IE3	3530	44.8/22.4	UL • CSA IP55 • ISO F • bimetal	490.5 [19.3]	yes	L1=635 [25.0]	43385207166114AA
					YY208		3505	46.5					
10	3~	50	11.0	[14.8]	Δ200/Y350	IE3	2920	41.4/23.9	IP55 • ISO F • bimetal	490.5 [19.3]	yes	L1=635 [25.0]	43285285166000AA
		60	13.2	[17.7]	Δ220/Y380-400	IE3	3510	43.3/25.0					
					Δ200/Y350	IE3	3465	46.8/27.0					



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