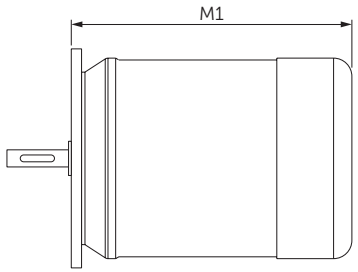
DATA SHEET

MOTOR SPECIFICATIONS FOR
SV 130/1
SV 130/2

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- 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

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#	Specifications								M1		Motor order no.	Does the motor affect the total pump length?		L1/L2	
	~	Hz	kW	hp	V	rpm	A	Version	mm	inch		Pump type	Affect?	mm	inch
01	3~	50	0.55	0.7	Δ230/Y400 IE3	2895	2.1/1.21	UL • CSA IP55 • ISO F • PTO	236	9.3	41489201601000TA	SV 130/1	*no*	L2= 380.5	L2= 15.0
		60	0.66	0.9	Δ265/Y460 IE3	3515	2.15/1.24							L1= 369.0	L1= 14.5
					Δ230/Y400	3493	2.31/1.34					SV 130/2	*no*	L2= 385.5	L2= 15.2
02	3~	60	0.66	0.9	YY230/Y460 IE3	3515	2.5/1.25	UL • CSA IP55 • ISO F • PTO	236	9.3	41589207601000TA			L1= 369.0	L1= 14.5
					YY208	3496	2.58								
03	3~	50	0.55	0.7	Δ200/Y350 IE3	2903	2.42/1.4	UL • CSA IP55 • ISO F • PTO	236	9.3	41489285601000TA				
		60	0.66	0.9	Δ220/Y380–400 IE3	3518	2.53/1.48–1.46								
					Δ200/Y350	3496	2.7/1.56								
04	3~	50	0.75	1.0	Δ230/Y400 IE3	2888	2.7/1.55	UL • CSA • CC IP55 • ISO F • PTO	251	9.9	41689201601000TA				
		60	0.9	1.2	Δ265/Y460 IE3	3503	2.7/1.57								
					Δ230/Y400 IE3	3460	3.0/1.76								
05	3~	60	0.9	1.2	YY230/Y460 IE3	3505	3.4/1.7	UL • CSA IP55 • ISO F • PTO	251	9.9	41789207601000TA	SV 130/1	*yes*	L1= 384.0	L1= 15.1
					YY208	3493	3.47					SV 130/2	*no*	L2= 385.5	L2= 15.2
06	3~	50	0.75	1.0	Δ200/Y350 IE3	2893	3.43/1.98	IP55 • ISO F • PTO	251	9.9	41689285601000TA			L1= 384.0	L1= 15.1
		60	0.9	1.2	Δ220/Y380–400 IE3	3505	3.3/1.95–1.92								
					Δ200/Y350	3458	3.59/2.07								
07	1~	50	0.75	1.0	230 ±10%	2885	5.0	UL • CSA IP55 • ISO F • PTO	267	10.5	41629227601000TA	SV 130/1 SV 130/2	*yes*	L1= 400.0	L1= 15.8
		60	0.9	1.2	230 ±10%	3445	5.13								
08	3~	50	1.1	1.5	Δ230/Y400 IE3	2900	4.1/2.4	UL • CSA • CC IP55 • ISO F • PTO	290	11.4	41889201601000TA				
		60	1.3	1.7	Δ265/Y460 IE3	3498	4.0/2.3								
					Δ230/Y400 IE2	3455	4.3/2.5								
09	3~	60	1.3	1.7	YY230/Y460 IE3	3465	4.8/2.4	UL • CSA • CC IP55 • ISO F • PTO	290	11.4	41989207601000TA	SV 130/1 SV 130/2	*yes*	L1= 423.0	L1= 16.7
					YY208	3430	5.05								
10	3~	50	1.1	1.5	Δ200/Y350 IE3	2911	5.0/2.8	UL • CSA • CC IP55 • ISO F • PTO	290	11.4	41889285601000TA				
		60	1.3	1.7	Δ220/Y380–400 IE3	3488	5.0/2.9–2.8								
					Δ200/Y350 IE2	3468	5.1/3.0								

#	Specifications								M1		Motor order no.	Does the motor affect the total pump length?		L1/L2	
	~	Hz	kW	hp	V	rpm	A	Version	mm	inch		Pump type	Affect?	mm	inch
11	1~	50	1.1	1.5	230 ±10%	2855	6.7	UL • CSA IP55 • ISO F • PTO	254	10.0	41829227602000GZ	SV 130/1 SV 130/2	*yes*	L1= 387.0	L1= 15.2
		60	1.3	1.7	230 ±10%	3375	7.9								
12	3~	50	1.25	1.7	Δ230/Y400 IE3	2905	4.7/2.7	UL • CSA IP55 • ISO F • PTO	290	11.4	42089201601001TA	SV 130/1	*yes*	L1= 423.0	L1= 16.7
		60	1.5	2.0	Δ265/Y460 IE3	3495	4.7/2.7								
					Δ230/Y400 IE2	3486	5.0/2.9								
13	3~	60	1.5	2.0	YY230/Y460 IE3	3500	5.4/2.7	UL • CSA • CC IP55 • ISO F • PTO	290	11.4	42189207601000TA				
					YY208	3470	5.65								
14	3~	50	1.25	1.7	Δ200/Y350 IE3	2916	5.7/3.3	UL • CSA • CC IP55 • ISO F • PTO	290	11.4	42089285601001TA				
		60	1.5	2.0	Δ220/Y380–400 IE3	3450	5.7/3.3–3.2								
					Δ200/Y350 IE2	3410	5.9/3.4								
15	3~	50	1.5	2.0	Δ230/Y400 IE3	2897	5.6/3.25	UL • CSA • CC IP55 • ISO F • PTO	290	11.4	42089201601000TA	SV 130/1	*yes*	L1= 423.0	L1= 16.7
		60	1.8	2.4	Δ265/Y460 IE3	3487	5.6/3.25								
					Δ230/Y400	3449	6.0/3.45								
16	3~	60	1.8	2.4	YY230/Y460 IE3	3490	6.9/3.45	UL • CSA • CC IP55 • ISO F • PTO	290	11.4	42189207601001TA				
					YY208	3470	6.85								
17	3~	50	1.5	2.0	Δ200/Y350 IE3	2914	8.1/4.7	UL • CSA • CC IP55 • ISO F • PTO	290	11.4	42089285601000TA				
		60	1.8	2.4	Δ220/Y380–400 IE3	3494	7.3/4.2–4.3								
					Δ200/Y350 IE2	3473	7.1/4.1								
18	3~	50	1.5	2.0	Δ290/Y500 IE3	2897	4.65/2.7	UL • CSA • CC IP55 • ISO F • PTO	290	11.4	42089257601000TA				
		60	1.8	2.4	Δ330/Y575 IE3	3487	4.6/2.65								
19	1~	50	1.5	2.0	230 ±10%	2860	8.9	UL • CSA IP55 • ISO F • PTO	294	11.6	42029227602000GZ	SV 130/1	*yes*	L1= 427.0	L1= 16.8
		60	1.8	2.4	230 ±10%	3350	11.0								

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