

DATA SHEET

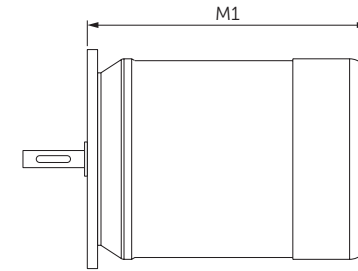
MOTOR SPECIFICATIONS FOR

O 5.21 (XL)

MAKE IT BECKER.

MOTOR SPECIFICATIONS FOR O 5.21 (XL)

- 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								Weight		Does the motor affect the total pump/blower length?		Motor order no.
	3~/1~	Hz	kW	[hp]	V	rpm	A	Version	kg	[lbs]	Affect?	Total length	
01	1~	50	0.75	[1.0]	220–240	2830–2860	5.2–5.5	IP55 • ISO F • BiMet motor size BG 80	12.8	[28.2]	yes	L1= 353.5 [13.9]	41627218643155IS
		60	0.9	[1.2]	220–240	3340–3400	6.0–5.5						
02	1~	50	0.75	[1.0]	220–240	2790–2820	4.9	IP 55 • ISO F • bimetal Mate-N-Lok motor size BG 71	12.0	[26.5]	yes	L1= 340.0 [13.4]	41627202643000IS
03	1~	50	0.75	[1.0]	220–240	2830–2860	5.2–5.5	IP 55 • ISO F • bimetal Mate-N-Lok motor size BG 80	12.8	[28.2]	yes	L1= 353.5 [13.9]	41627218643000IS
		60	0.9	[1.2]	220–240	3340–3400	6.0–5.5						
04	1~	50	0.75	[1.0]	100–110	2800–2840	11.3–11.7	UL • CSA IP55 • ISO F • BiMet Mate-N-Lok motor size BG 80	13.2	[29.1]	yes	L1= 353.5 [13.9]	41627239643114IS
		60	0.9	[1.2]	100–120	3250–3400	13.4–11.6						

#	Specifications							Weight		Does the motor affect the total pump/blower length?		Motor order no.	
	3~/1~	Hz	kW	[hp]	V	rpm	A	Version	kg	[lbs]	Affect?		Total length
05	3~	50	0.75	[1.0]	Δ230/Y400	2860	3.1/1.8	IE3 (details see type plate) IP55 • ISO F • bimetal motor size BG 71	10.6	[23.4]	yes	L1= 320.5 [12.6]	41687222643000IS
		60	0.9	[1.2]	Δ265/Y460	3440	3.1/1.8						
					Δ230/Y400	3380	3.3/1.9						
06	3~	50	0.75	[1.0]	Δ200/Y350	2870	3.8/2.2	IP55 • ISO F • bimetal motor size BG 71	10.6	[23.4]	yes	L1= 320.5 [12.6]	41687253643000IS
					Δ200/Y350	3380	3.8/2.2						
		60	0.9	[1.2]	Δ220/Y380	3420	3.8/2.2						
					Y400	3440	2.2						
07	3~	50	0.75	[1.0]	Y400	2860	1.8	UL • CSA IE3 (details see type plate) IP55 • ISO F • bimetal motor size BG 71	10.6	[23.4]	yes	L1= 320.5 [12.6]	41787207643114IS
					YY208-230	3380-3440	3.8-3.6						
		60	0.9	[1.2]	Y460	3440	1.8						



MAKE IT BECKER.