

DATA SHEET

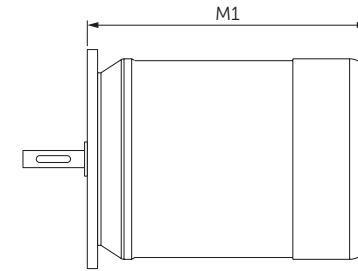
MOTOR SPECIFICATIONS FOR

U 5.45

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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](#)



#	Specifications								Weight		M1 mm [inch]	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	3~	50	1.5	[2.0]	Δ230/Y400	IE3	1445	5.58/3.21	IP55 • ISO F • BiMet	20.9	[46.1]	279 [11.0]	yes	L1= 584 [23]	42088401300003GW
02	3~	50	1.5	[2.0]	Δ230/Y400	IE3	1445	5.58/3.21	UL • CSA • CC IP55 • ISO F • bimetal	20.9	[46.1]	279 [11.0]	yes	L1= 584 [23]	42088422300114GW
					Δ220/Y380	IE3	1440	5.7/3.3							
					Δ240/Y415	IE3	1450	5.46/3.16							
		60	1.5	[2.0]	Y460	IE3	1755	2.83							
			1.8	[2.4]	Δ230/Y400	IE1	1715	6.44/3.7							
			Δ265/Y460	IE3	1740	5.56/3.21									
03	3~	50	1.8	[2.4]	YY230/Y460	IE3	1452	7.01/4.03	UL • CSA • CC IP55 • ISO F • PTC	27.7	[61.1]	310 [12.2]	yes	L1= 615 [24.2]	42188407300088GW
		60	1.8	[2.4]	YY230/Y460	IE3	1759	7.25/3.63							
					YY208		1749	7.3							
04	3~	50	1.5	[2.0]	Δ200/Y346	IE3	1460	6.95/4.02	IP55 • ISO F • BiMet	21.5	[47.4]	310 [12.2]	yes	L1= 615 [24.2]	42088453300003GW
					Δ200/Y346	IE3	1740	7.24/4.18							
		60	1.8	[2.4]	Δ220/Y380	IE3	1750	7.0/4.05							
					Δ400	IE3	1755	3.95							



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