

DATA SHEET

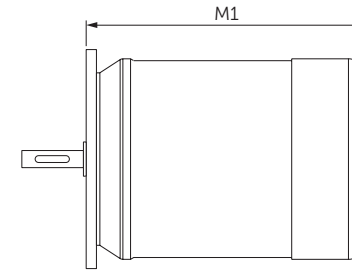
MOTOR SPECIFICATIONS FOR

U 5.166

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MOTOR SPECIFICATIONS FOR U 5.166

- The M1 dimension can affect the total pump/blower length. (The motor illustration may vary.)
- Pump/blower length L1 with motor and L2 without motor.
- 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		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	3.0	[4.0]	Δ230/Y400	IE3	1445	12.1/7.0	UL • CSA IP 55 • ISO F • bimetal	37	[81.6]	350	[13.8]	yes	L1= 843 [33.2]	42489422301114RE
		60	3.6	[4.8]	Δ265/Y460	IE3	1735	12.0/6.9								
					Δ230/Y400		1705	12.7/7.3								
02	3~	50	3.0	[4.0]	Y400	IE3	1460	7.0	UL • CSA • CC IP 55 • ISO F • bimetal	37	[81.6]	350	[13.8]	yes	L1= 843 [33.2]	42589407301114RE
		60	3.6	[4.8]	YY230/Y460	IE3	1755	12.7/6.3								
					YY208		1735	13.5								
03	3~	50	3.0	[4.0]	Δ200/Y350	IE3	1463	12.9/7.47	UL • CSA IP 55 • ISO F • bimetal	37	[81.6]	350	[13.8]	yes	L1= 843 [33.2]	42489453301114RE
		60	3.6	[4.8]	Δ200/Y380-400	IE3	1753	13.2/7.6-7.24								
					Δ200/Y350		1739	13.8/8.0								
04	3~	60	3.6	[4.8]	Δ400/Y690	IE3	1755	7.28/4.2	UL • CSA IP 55 • ISO F • bimetal	37	[81.6]	350	[13.8]	yes	L1= 843 [33.2]	42589454301114RE
05	3~	50	4.0	[5.4]	Δ230/Y400	IE3	1465	15.6/9.0	UL • CSA • CC IP 55 • ISO F • bimetal	40	[88.2]	361	[14.2]	yes	L1= 854 [33.6]	42689422300114TA
		60	4.8	[6.4]	Δ265/Y460	IE3	1760	15.2/8.8								
					Δ230/Y400		1747	15.9/9.2								
06	3~	50	4.0	[5.4]	YY200/Y400	IE3	1465	18.0/9.0	UL • CSA • CC IP 55 • ISO F • bimetal	40	[88.2]	361	[14.2]	yes	L1= 854 [33.6]	42789407300114TA
		60	4.5	[6.0]	YY230/Y460	IE3	1759	18.4/9.2								
					YY208	IE2	1753	18.7								
07	3~	50	4.0	[5.4]	Δ200/Y350	IE3	1467	20.3/11.7	UL • CSA • CC IP 55 • ISO F • bimetal	40	[88.2]	361	[14.2]	yes	L1= 854 [33.6]	42689453300114TA
		60	4.5	[6.0]	Δ200/Y380-400	IE3	1760	18.5/10.7-10.2								
					Δ200/Y350	IE3	1753	19.0/11.0								
08	3~	60	4.5	[6.0]	Δ400/Y690	IE3	1768	11.0/6.35	UL • CSA • CC IP 55 • ISO F • bimetal	40	[88.2]	361	[14.2]	yes	L1= 854 [33.6]	42789454300114TA



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