

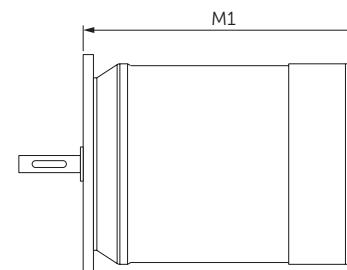
DATA SHEET

MOTOR SPECIFICATIONS FOR KVX 3.100

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MOTOR SPECIFICATIONS FOR KVX 3.100

- 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		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	IP55 • ISO F • PTO	29.0	[64.0]	337	[13.3]	yes	L1= 838 [33.0]	42489422300003RE
		60	3.6	[4.8]	Δ265/Y460	IE3	1735	12.0/6.9								
					Δ230/Y400		1705	12.7/7.4								
02	3~	50	3.0	[4.0]	Δ230/Y400	IE3	1460	12.3/7.1	UL • CSA • CC IP55 • ISO F • PTO	37.0	[81.6]	350	[13.8]	yes	L1= 851 [33.5]	42489422300114RE
		60	3.6	[4.8]	Δ265/Y460	IE3	1755	12.0/6.9								
					Δ230/Y400		1745	12.3/7.1								
03	3~	50	3.0	[4.0]	Y400	IE3	1460	7.0	UL • CSA • CC IP55 • ISO F • PTO	37.0	[81.6]	350	[13.8]	yes	L1= 851 [33.5]	42589407300114RE
		60	3.6	[4.8]	YY230/Y460	IE3	1755	12.7/6.3								
					YY208		1735	13.5								
04	3~	50	3.0	[4.0]	YY200/Y400	IE3	1458	12.2/6.1	UL • CSA • CC IP55 • ISO F • PTO	41.2	[90.8]	361	[14.2]	yes	L1= 862 [34.0]	42589407300114TA
		60	3.6	[4.8]	YY230/Y460	IE3	1755	12.4/6.2								
					YY208	IE2	1744	13.2								
05	3~	50	3.0	[4.0]	Δ200/Y350		1465	14.2/8.2	UL • CSA • CC IP55 • ISO F • PTO	37.0	[81.6]	350	[13.8]	yes	L1= 851 [33.5]	42489453300114RE
		60	3.6	[4.8]	Δ220/Y380-400	IE3	1755	13.5/7.8–7.5								
					Δ200/Y350		1745	13.8/8.0								
06	3~	60	3.6	[4.8]	Δ400/Y690	IE3	1760	7.6/4.4	UL • CSA • CC IP55 • ISO F • PTO	37.0	[81.6]	350	[13.8]	yes	L1= 851 [33.5]	42589454300114RE
07	3~	60		[5.0]	YY230/Y460		1800	12.8/6.4	UL • CSA • NEMA ISO F		[95]		[12.9]	yes	L1= [32.6]	4M224G184TC Exclusively from Becker Pumps USA!
					YY208		1730	14.2								



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