

**DATA SHEET**

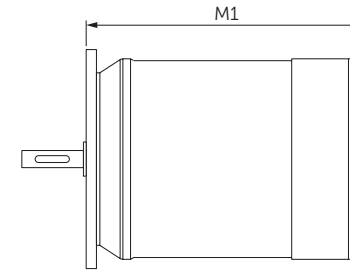
# **MOTOR SPECIFICATIONS FOR KDT 3.100**

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## MOTOR SPECIFICATIONS FOR KDT 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	4.0	[5.4]	Δ230/Y400	IE3	1447	15.5/8.9	IP55 • ISO F • PTO	34.0	[75.0]	328.0	[12.9]	yes	L1= 829.0 [32.7]	42689422300003RE
		60	4.8	[6.4]	Δ265/Y460		1744	14.9/8.6								
					Δ230/Y400		1722	15.9/9.2								
02	3~	50	4.0	[5.4]	YY200/Y400	IE3	1465	18.0/9.0	UL • CSA • CC IP55 • ISO F • PTO	40.0	[90.4]	361.0	[14.2]	yes	L1= 862.0 [34.0]	42789407300114TA
		60	4.5	[6.0]	YY230/Y460	IE3	1759	18.4/9.2								
					YY208	IE2	1753	18.7								
03	3~	60	4.8	[6.4]	YY230/Y460	IE3	1781	15.4/8.9	UL • CSA • CC IP55 • ISO F • PTO	58.0	[127.9]	449.0	[17.7]	yes	L1= 950.0 [37.4]	42789407302114TA
					YY208		1770	18.4								
04	3~	50	4.0	[5.4]	Δ200/Y350	IE3	1467	20.3/11.7	UL • CSA • CC IP55 • ISO F • PTO	40.0	[88.2]	361.0	[14.2]	yes	L1= 862.0 [34.0]	42689453300114TA
		60	4.5	[6.0]	Δ220/Y380–400	IE3	1760	18.5/10.7–10.2								
					Δ200/Y350	IE3	1753	19.0/11.0								

#	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		
05	3~	60	4.5	[6.0]	Δ400	IE3	1763	9.8	UL • CSA • CC IP55 • ISO F • PTO	40.0	[88.2]	361.0	[14.2]	yes	L1= 862.0 [34.0]	42789454300114TA
06	3~	60	4.8	[6.4]	Δ400	IE3	1775	10.75	UL • CSA IP55 • ISO F • PTO	64.5	[142.2]	465.5	[18.3]	yes	L1= 966.5 [38.1]	42789454300114RE
07	3~	50	5.5	[7.4]	Δ400	IE3	1468	12.3	IP55 • ISO F • PTO	53.0	[116.9]	392.0	[15.4]	yes	L1= 913.0 [36.0]	42889490300003RE
		60	6.6	[8.9]	Δ460	IE3	1764	12.0								
					Δ400		1751	12.4								
08	3~	50	5.5	[7.4]	Y400	IE3	1465	12.4	UL • CSA • CC IP55 • ISO F • PTO	63.5	[140.0]	430.0	[16.9]	yes	L1= 951 [37.5]	42989407300114RE
		60	6.6	[8.9]	YY230/Y460	IE3	1770	23.9/12								
					YY208		1760	24.2								
09	3~	50	5.5	[7.4]	Δ200/Y350	IE3	1474	27.4/15.8	UL • CSA IP55 • ISO F • PTO	63.5	[140.0]	430.0	[16.9]	yes	L1= 951 [37.5]	42889453301114RE
		60	6.6	[8.9]	Δ220/Y380-400	IE3	1769	25.1/14.5-13.8								
					Δ200/Y350		1761	25.4/14.65								
10	3~	50	5.5	[7.4]	Δ200/Y350	IE3	1475	26.0/15.0	UL • CSA • CC IP55 • ISO F • PTO	68.0	[149.9]	419.5	[16.5]	yes	L1= 940.5 [37.1]	42889453300114TA
		60	6.6	[8.9]	Δ220/Y380-400	IE3	1768	25.5/14.7-14.9								
					Δ200/Y350		1770	25.6/14.8								
11	3~	60	6.6	[8.9]	Δ400/Y690	IE3	1760	12.5/7.2	UL • CSA • CC IP55 • ISO F • PTO	63.5	[140.0]	430.0	[16.9]	yes	L1= 951 [37.5]	42989454300114RE



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