

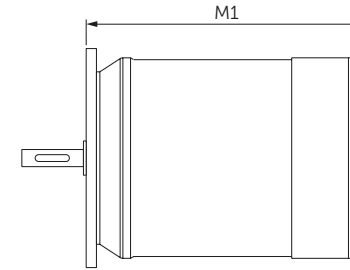
DATA SHEET

MOTOR SPECIFICATIONS FOR KDT 3.80

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MOTOR SPECIFICATIONS FOR KDT 3.80

- 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	2.2	[3.0]	Δ230/Y400	IE3	1440	8.2/4.8	IP55 • ISO F • PTO	24.5	[54.0]	307	[12.1]	yes	L1= 704 [27.7]	42289422300003RE
		60	2.6	[3.5]	Δ265/Y460	IE3	1735	8.2/4.8								
					Δ230/Y400		1705	9.0/5.2								
02	3~	50	2.2	[3.0]	Y400	IE3	1465	5.1	UL • CSA • CC IP55 • ISO F • PTO	37.0	[81.6]	350	[13.8]	yes	L1= 747 [29.4]	42389407300114RE
		60	2.6	[3.5]	YY230/Y460	IE3	1765	9.3/4.6								
					YY208		1755	9.7								
03	3~	50	2.2	[3.0]	Δ200/Y350	IE3	1470	10.4/6.0	UL • CSA • CC IP55 • ISO F • PTO	37.0	[81.6]	350	[13.8]	yes	L1= 747 [29.4]	42289453300114RE
		60	2.6	[3.5]	Δ220/Y380-400	IE3	1760	10.0/5.8–5.8								
					Δ200/Y350		1755	10.2/5.9								
04	3~	60	2.6	[3.5]	Δ400/Y690	IE3	1760	5.3/3.1	UL • CSA • CC IP55 • ISO F • PTO	37.0	[81.6]	350	[13.8]	yes	L1= 747 [29.4]	42389454300114RE
05	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= 734 [28.9]	42489422300003RE
		60	3.6	[4.8]	Δ265/Y460	IE3	1735	12.0/6.9								
					Δ230/Y400		1705	12.7/7.4								
06	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= 747 [29.4]	42489422300114RE
		60	3.6	[4.8]	Δ265/Y460	IE3	1755	12.0/6.9								
					Δ230/Y400		1745	12.3/7.1								

#	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		
07	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= 747 [29.4]	42589407300114RE
		60	3.6	[4.8]	YY230/Y460	IE3	1755	12.7/6.3								
					YY208		1735	13.5								
08	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= 758 [29.9]	42589407300114TA
		60	3.6	[4.8]	YY230/Y460	IE3	1755	12.4/6.2								
					YY208	IE2	1744	13.2								
09	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= 747 [29.4]	42489453300114RE
		60	3.6	[4.8]	Δ220/Y380-400	IE3	1755	13.5/7.8-7.5								
					Δ200/Y350		1745	13.8/8.0								
10	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= 747 [29.4]	42589454300114RE
11	3~	50	4.0	[5.4]	Δ230/Y400	IE3	1445	15.5/8.9	IP55 • ISO F • PTO	34.0	[75.0]	328	[12.9]	yes	L1= 725 [28.6]	42689422300003RE
		60	4.8	[6.4]	Δ265/Y460		1745	14.9/8.6								
					Δ230/Y400		1720	15.9/9.2								
12	3~	50	4.0	[5.4]	YY200/Y400	IE3	1465	18.0/9.0	UL • CSA • CC IP55 • ISO F • PTO	40.0	[88.2]	361	[14.2]	yes	L1= 758 [29.9]	42789407300114TA
		60	4.5	[6.0]	YY230/Y460	IE3	1759	18.4/9.2								
					YY208	IE2	1753	18.7								
13	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	[14.2]	yes	L1= 758 [29.9]	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								
14	3~	60	4.5	[6.0]	Δ400/Y690	IE3	1763	9.8/5.65	UL • CSA • CC IP55 • ISO F • PTO	40.0	[88.2]	361	[14.2]	yes	L1= 758 [29.9]	42789454300114TA
15	3~	60	4.8	[6.4]	Δ400/Y690	IE3	1775	10.75/6.2	UL • CSA IP55 • ISO F • PTO	64.5	[142.2]	465.5	[18.3]	yes	L1= 862.5 [34]	42789454300114RE



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