

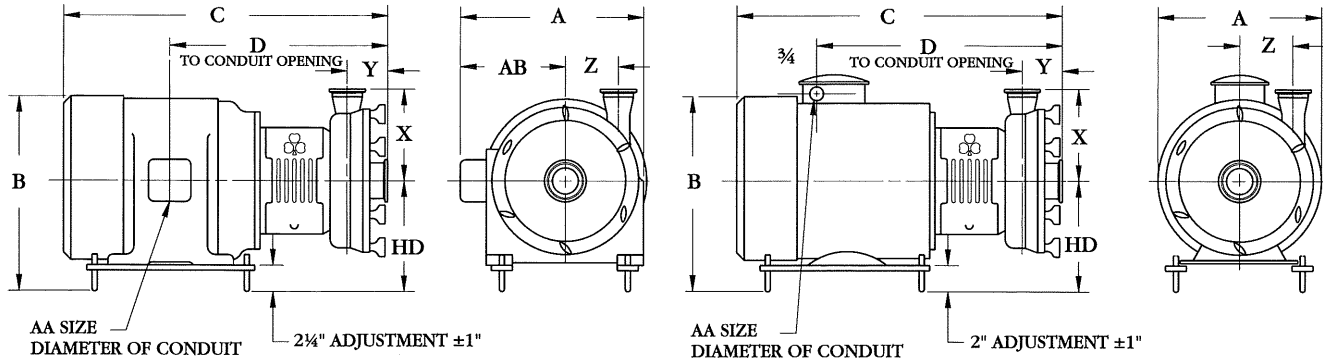


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# CL Series Pumps

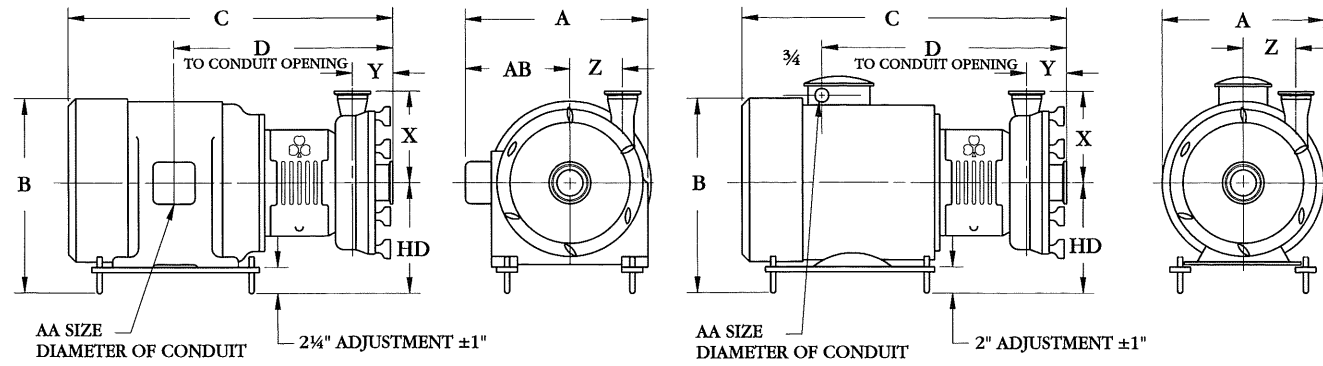
## Product Data / Specifications

### Dimensions



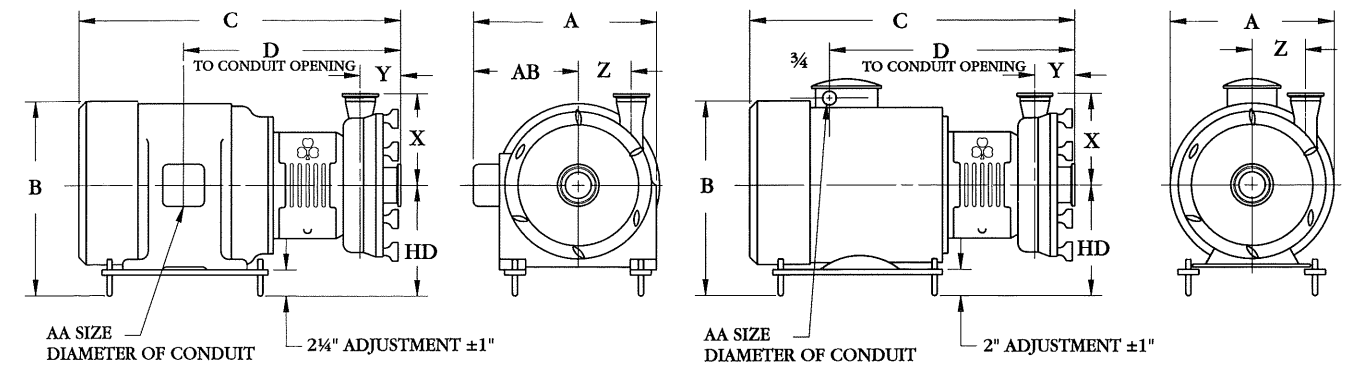
Model No.	Motor Frame	A		B		C		D		HD		AA		AB		X		Y		Z	
		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm
CL2264	143TC	7 <sup>9</sup> / <sub>32</sub>	185	9 <sup>1</sup> / <sub>8</sub>	232	18 <sup>17</sup> / <sub>32</sub>	470.7	14 <sup>1</sup> / <sub>8</sub>	358.8	5 <sup>1</sup> / <sub>2</sub>	139.7	3/4	19	N/A	N/A	6 <sup>1</sup> / <sub>16</sub>	153	2 <sup>1</sup> / <sub>16</sub>	52.4	3 <sup>7</sup> / <sub>16</sub>	87.3
	145TC	7 <sup>9</sup> / <sub>32</sub>	185	9 <sup>1</sup> / <sub>8</sub>	232	18 <sup>17</sup> / <sub>32</sub>	470.7	14 <sup>1</sup> / <sub>8</sub>	358.8	5 <sup>1</sup> / <sub>2</sub>	139.7	3/4	19	N/A	N/A	6 <sup>1</sup> / <sub>16</sub>	153	2 <sup>1</sup> / <sub>16</sub>	52.4	3 <sup>7</sup> / <sub>16</sub>	87.3
	182TC	12 <sup>1</sup> / <sub>2</sub>	317.5	11 <sup>1</sup> / <sub>8</sub>	282.6	22	558.8	14 <sup>5</sup> / <sub>8</sub>	371.5	6 <sup>3</sup> / <sub>4</sub>	171.5	3/4	19	7 <sup>13</sup> / <sub>16</sub>	198.4	6 <sup>1</sup> / <sub>16</sub>	153	2 <sup>1</sup> / <sub>16</sub>	52.4	3 <sup>7</sup> / <sub>16</sub>	87.3
	184TC	12 <sup>1</sup> / <sub>2</sub>	317.5	11 <sup>1</sup> / <sub>8</sub>	282.6	22	558.8	14 <sup>5</sup> / <sub>8</sub>	371.5	6 <sup>3</sup> / <sub>4</sub>	171.5	3/4	19	7 <sup>13</sup> / <sub>16</sub>	198.4	6 <sup>1</sup> / <sub>16</sub>	153	2 <sup>1</sup> / <sub>16</sub>	52.4	3 <sup>7</sup> / <sub>16</sub>	87.3
	213TC	14 <sup>1</sup> / <sub>8</sub>	358.8	12 <sup>11</sup> / <sub>16</sub>	322.2	25 <sup>21</sup> / <sub>32</sub>	651.6	16 <sup>25</sup> / <sub>32</sub>	426.2	7 <sup>1</sup> / <sub>2</sub>	190.5	1	25.4	8 <sup>11</sup> / <sub>16</sub>	220.6	6 <sup>1</sup> / <sub>16</sub>	153	2 <sup>1</sup> / <sub>16</sub>	52.4	3 <sup>7</sup> / <sub>16</sub>	87.3
	215TC	14 <sup>1</sup> / <sub>8</sub>	358.8	12 <sup>11</sup> / <sub>16</sub>	322.2	25 <sup>21</sup> / <sub>32</sub>	651.6	16 <sup>25</sup> / <sub>32</sub>	426.2	7 <sup>1</sup> / <sub>2</sub>	190.5	1	25.4	8 <sup>11</sup> / <sub>16</sub>	220.6	6 <sup>1</sup> / <sub>16</sub>	153	2 <sup>1</sup> / <sub>16</sub>	52.4	3 <sup>7</sup> / <sub>16</sub>	87.3
CL2265	143TC	7 <sup>9</sup> / <sub>32</sub>	185	9 <sup>1</sup> / <sub>8</sub>	232	19	482.6	14 <sup>19</sup> / <sub>32</sub>	370.7	5 <sup>1</sup> / <sub>2</sub>	139.7	3/4	19	N/A	N/A	7 <sup>15</sup> / <sub>32</sub>	189.7	2 <sup>9</sup> / <sub>32</sub>	57.9	3 <sup>7</sup> / <sub>16</sub>	87.3
	145TC	7 <sup>9</sup> / <sub>32</sub>	185	9 <sup>1</sup> / <sub>8</sub>	232	19	482.6	14 <sup>19</sup> / <sub>32</sub>	370.7	5 <sup>1</sup> / <sub>2</sub>	139.7	3/4	19	N/A	N/A	7 <sup>15</sup> / <sub>32</sub>	189.7	2 <sup>9</sup> / <sub>32</sub>	57.9	3 <sup>7</sup> / <sub>16</sub>	87.3
	182TC	12 <sup>1</sup> / <sub>2</sub>	317.5	11 <sup>1</sup> / <sub>8</sub>	282.6	22 <sup>1</sup> / <sub>2</sub>	571.5	15 <sup>1</sup> / <sub>8</sub>	384.1	6 <sup>3</sup> / <sub>4</sub>	171.5	3/4	19	7 <sup>13</sup> / <sub>16</sub>	198.4	7 <sup>15</sup> / <sub>32</sub>	189.7	2 <sup>9</sup> / <sub>32</sub>	57.9	3 <sup>7</sup> / <sub>16</sub>	87.3
	184TC	12 <sup>1</sup> / <sub>2</sub>	317.5	11 <sup>1</sup> / <sub>8</sub>	282.6	22 <sup>1</sup> / <sub>2</sub>	571.5	15 <sup>1</sup> / <sub>8</sub>	384.1	6 <sup>3</sup> / <sub>4</sub>	171.5	3/4	19	7 <sup>13</sup> / <sub>16</sub>	198.4	7 <sup>15</sup> / <sub>32</sub>	189.7	2 <sup>9</sup> / <sub>32</sub>	57.9	3 <sup>7</sup> / <sub>16</sub>	87.3
	213TC	14 <sup>1</sup> / <sub>8</sub>	358.8	12 <sup>11</sup> / <sub>16</sub>	322.2	26 <sup>1</sup> / <sub>8</sub>	663.4	17 <sup>1</sup> / <sub>4</sub>	438.1	7 <sup>1</sup> / <sub>2</sub>	190.5	1	25.4	8 <sup>11</sup> / <sub>16</sub>	220.6	7 <sup>15</sup> / <sub>32</sub>	189.7	2 <sup>9</sup> / <sub>32</sub>	57.9	3 <sup>7</sup> / <sub>16</sub>	87.3
	215TC	14 <sup>1</sup> / <sub>8</sub>	358.8	12 <sup>11</sup> / <sub>16</sub>	322.2	26 <sup>1</sup> / <sub>8</sub>	663.4	17 <sup>1</sup> / <sub>4</sub>	438.1	7 <sup>1</sup> / <sub>2</sub>	190.5	1	25.4	8 <sup>11</sup> / <sub>16</sub>	220.6	7 <sup>15</sup> / <sub>32</sub>	189.7	2 <sup>9</sup> / <sub>32</sub>	57.9	3 <sup>7</sup> / <sub>16</sub>	87.3
	254TC	17 <sup>3</sup> / <sub>8</sub>	441.3	15 <sup>1</sup> / <sub>2</sub>	393.7	31 <sup>23</sup> / <sub>32</sub>	805.6	20 <sup>13</sup> / <sub>32</sub>	518.3	8 <sup>1</sup> / <sub>2</sub>	215.9	1 <sup>1</sup> / <sub>4</sub>	31.7	10 <sup>3</sup> / <sub>4</sub>	273	7 <sup>15</sup> / <sub>32</sub>	189.7	2 <sup>9</sup> / <sub>32</sub>	57.9	3 <sup>7</sup> / <sub>16</sub>	87.3
	256TC	17 <sup>3</sup> / <sub>8</sub>	441.3	15 <sup>1</sup> / <sub>2</sub>	393.7	31 <sup>23</sup> / <sub>32</sub>	805.6	20 <sup>13</sup> / <sub>32</sub>	518.3	8 <sup>1</sup> / <sub>2</sub>	215.9	1 <sup>1</sup> / <sub>4</sub>	31.7	10 <sup>3</sup> / <sub>4</sub>	273	7 <sup>15</sup> / <sub>32</sub>	189.7	2 <sup>9</sup> / <sub>32</sub>	57.9	3 <sup>7</sup> / <sub>16</sub>	87.3
CL2284	143TC	7 <sup>9</sup> / <sub>32</sub>	185	9 <sup>1</sup> / <sub>8</sub>	232	18 <sup>1</sup> / <sub>2</sub>	469.9	14 <sup>3</sup> / <sub>32</sub>	358	5 <sup>1</sup> / <sub>2</sub>	139.7	3/4	19	N/A	N/A	8 <sup>1</sup> / <sub>4</sub>	209.6	1 <sup>31</sup> / <sub>32</sub>	50	4 <sup>11</sup> / <sub>16</sub>	119.1
	145TC	7 <sup>9</sup> / <sub>32</sub>	185	9 <sup>1</sup> / <sub>8</sub>	232	18 <sup>1</sup> / <sub>2</sub>	469.9	14 <sup>3</sup> / <sub>32</sub>	358	5 <sup>1</sup> / <sub>2</sub>	139.7	3/4	19	N/A	N/A	8 <sup>1</sup> / <sub>4</sub>	209.6	1 <sup>31</sup> / <sub>32</sub>	50	4 <sup>11</sup> / <sub>16</sub>	119.1
	182TC	12 <sup>1</sup> / <sub>2</sub>	317.5	11 <sup>1</sup> / <sub>8</sub>	282.6	22	558.8	14 <sup>5</sup> / <sub>8</sub>	371.5	6 <sup>3</sup> / <sub>4</sub>	171.5	3/4	19	7 <sup>13</sup> / <sub>16</sub>	198.4	8 <sup>1</sup> / <sub>4</sub>	209.6	1 <sup>31</sup> / <sub>32</sub>	50	4 <sup>11</sup> / <sub>16</sub>	119.1
	184TC	12 <sup>1</sup> / <sub>2</sub>	317.5	11 <sup>1</sup> / <sub>8</sub>	282.6	22	558.8	14 <sup>5</sup> / <sub>8</sub>	371.5	6 <sup>3</sup> / <sub>4</sub>	171.5	3/4	19	7 <sup>13</sup> / <sub>16</sub>	198.4	8 <sup>1</sup> / <sub>4</sub>	209.6	1 <sup>31</sup> / <sub>32</sub>	50	4 <sup>11</sup> / <sub>16</sub>	119.1
	213TC	14 <sup>1</sup> / <sub>8</sub>	358.8	12 <sup>11</sup> / <sub>16</sub>	322.2	25 <sup>5</sup> / <sub>8</sub>	650.9	16 <sup>3</sup> / <sub>4</sub>	425.5	7 <sup>1</sup> / <sub>2</sub>	190.5	1	25.4	8 <sup>11</sup> / <sub>16</sub>	220.6	8 <sup>1</sup> / <sub>4</sub>	209.6	1 <sup>31</sup> / <sub>32</sub>	50	4 <sup>11</sup> / <sub>16</sub>	119.1
	215TC	14 <sup>1</sup> / <sub>8</sub>	358.8	12 <sup>11</sup> / <sub>16</sub>	322.2	25 <sup>5</sup> / <sub>8</sub>	650.9	16 <sup>3</sup> / <sub>4</sub>	425.5	7 <sup>1</sup> / <sub>2</sub>	190.5	1	25.4	8 <sup>11</sup> / <sub>16</sub>	220.6	8 <sup>1</sup> / <sub>4</sub>	209.6	1 <sup>31</sup> / <sub>32</sub>	50	4 <sup>11</sup> / <sub>16</sub>	119.1
	254TC	17 <sup>3</sup> / <sub>8</sub>	441.3	15 <sup>1</sup> / <sub>2</sub>	393.7	31 <sup>7</sup> / <sub>32</sub>	792.9	19 <sup>29</sup> / <sub>32</sub>	505.6	8 <sup>1</sup> / <sub>2</sub>	215.9	1 <sup>1</sup> / <sub>4</sub>	31.7	10 <sup>3</sup> / <sub>4</sub>	273	8 <sup>1</sup> / <sub>4</sub>	209.6	1 <sup>31</sup> / <sub>32</sub>	50	4 <sup>11</sup> / <sub>16</sub>	119.1
	256TC	17 <sup>3</sup> / <sub>8</sub>	441.3	15 <sup>1</sup> / <sub>2</sub>	393.7	31 <sup>7</sup> / <sub>32</sub>	792.9	19 <sup>29</sup> / <sub>32</sub>	505.6	8 <sup>1</sup> / <sub>2</sub>	215.9	1 <sup>1</sup> / <sub>4</sub>	31.7	10 <sup>3</sup> / <sub>4</sub>	273	8 <sup>1</sup> / <sub>4</sub>	209.6	1 <sup>31</sup> / <sub>32</sub>	50	4 <sup>11</sup> / <sub>16</sub>	119.1
	284TSC	20 <sup>3</sup> / <sub>16</sub>	512.7	17	431.8	32 <sup>31</sup> / <sub>32</sub>	837.4	20 <sup>13</sup> / <sub>32</sub>	518.3	9 <sup>1</sup> / <sub>4</sub>	235	1 <sup>1</sup> / <sub>2</sub>	38.1	12 <sup>3</sup> / <sub>4</sub>	323.8	8 <sup>1</sup> / <sub>4</sub>	209.6	1 <sup>31</sup> / <sub>32</sub>	50	4 <sup>11</sup> / <sub>16</sub>	119.1
	286TSC	20 <sup>3</sup> / <sub>16</sub>	512.7	17	431.8	32 <sup>31</sup> / <sub>32</sub>	837.4	20 <sup>13</sup> / <sub>32</sub>	518.3	9 <sup>1</sup> / <sub>4</sub>	235	1 <sup>1</sup> / <sub>2</sub>	38.1	12 <sup>3</sup> / <sub>4</sub>	323.8	8 <sup>1</sup> / <sub>4</sub>	209.6	1 <sup>31</sup> / <sub>32</sub>	50	4 <sup>11</sup> / <sub>16</sub>	119.1

# CL Series Pumps



Model No.	Motor Frame	A		B		C		D		HD		AA		AB		X		Y		Z	
		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm
CL3285	182TC	12 1/2	317.5	11 1/8	282.6	22 23/32	577	15 5/16	388.9	6 3/4	171.5	3/4	19	7 13/16	198.4	8 1/4	209.6	2 15/32	62.7	4 3/32	105.6
	184TC	12 1/2	317.5	11 1/8	282.6	22 23/32	577	15 5/16	388.9	6 3/4	171.5	3/4	19	7 13/16	198.4	8 1/4	209.6	2 15/32	62.7	4 3/32	105.6
	213TC	14 1/8	358.8	12 11/16	322.2	26 11/32	669.1	17 15/32	443.7	7 1/2	190.5	1	25.4	8 11/16	220.6	8 1/4	209.6	2 15/32	62.7	4 3/32	105.6
	215TC	14 1/8	358.8	12 11/16	322.2	26 11/32	669.1	17 15/32	443.7	7 1/2	190.5	1	25.4	8 11/16	220.6	8 1/4	209.6	2 15/32	62.7	4 3/32	105.6
	254TC	17 3/8	441.3	15 1/2	393.7	31 15/16	811.2	20 5/8	523.9	8 1/2	215.9	1 1/4	31.7	10 3/4	273	8 1/4	209.6	2 15/32	62.7	4 3/32	105.6
	256TC	17 3/8	441.3	15 1/2	393.7	31 15/16	811.2	20 5/8	523.9	8 1/2	215.9	1 1/4	31.7	10 3/4	273	8 1/4	209.6	2 15/32	62.7	4 3/32	105.6
	284TSC	20 3/16	512.7	17	431.8	33 11/16	855.6	21 1/8	536.8	9 1/4	235	1 1/2	38.1	12 3/4	323.8	8 1/4	209.6	2 15/32	62.7	4 3/32	105.6
	286TSC	20 3/16	512.7	17	431.8	33 11/16	855.6	21 1/8	536.8	9 1/4	235	1 1/2	38.1	12 3/4	323.8	8 1/4	209.6	2 15/32	62.7	4 3/32	105.6
	324TSC	23 11/16	601.6	18 15/16	481	36 1/8	917.6	22 3/16	563.5	10 1/4	260.3	2	50.8	15 3/16	385.7	8 1/4	209.6	2 15/32	62.7	4 3/32	105.6
	326TSC	23 11/16	601.6	18 15/16	481	36 1/8	917.6	22 3/16	563.5	10 1/4	260.3	2	50.8	15 3/16	385.7	8 1/4	209.6	2 15/32	62.7	4 3/32	105.6
CL3295	182TC	12 1/2	317.5	11 1/8	282.6	22 17/32	572.3	15 5/32	385	6 3/4	171.5	3/4	19	7 13/16	198.4	8 1/2	215.9	2 5/16	58.7	4 31/32	126.1
	184TC	12 1/2	317.5	11 1/8	282.6	22 17/32	572.3	15 5/32	385	6 3/4	171.5	3/4	19	7 13/16	198.4	8 1/2	215.9	2 5/16	58.7	4 31/32	126.1
	213TC	14 1/8	358.8	12 11/16	322.2	26 3/16	665.1	17 5/16	439.7	7 1/2	190.5	1	25.4	8 11/16	220.6	8 1/2	215.9	2 5/16	58.7	4 31/32	126.1
	215TC	14 1/8	358.8	12 11/16	322.2	26 3/16	665.1	17 5/16	439.7	7 1/2	190.5	1	25.4	8 11/16	220.6	8 1/2	215.9	2 5/16	58.7	4 31/32	126.1
	254TC	17 3/8	441.3	15 1/2	393.7	31 3/4	806.5	20 7/16	519.1	8 1/2	215.9	1 1/4	31.7	10 3/4	273	8 1/2	215.9	2 5/16	58.7	4 31/32	126.1
	256TC	17 3/8	441.3	15 1/2	393.7	31 3/4	806.5	20 7/16	519.1	8 1/2	215.9	1 1/4	31.7	10 3/4	273	8 1/2	215.9	2 5/16	58.7	4 31/32	126.1
	284TSC	20 3/16	512.7	17	431.8	33 1/2	850.9	20 15/16	531.8	9 1/4	235	1 1/2	38.1	12 3/4	323.8	8 1/2	215.9	2 5/16	58.7	4 31/32	126.1
	286TSC	20 3/16	512.7	17	431.8	33 1/2	850.9	20 15/16	531.8	9 1/4	235	1 1/2	38.1	12 3/4	323.8	8 1/2	215.9	2 5/16	58.7	4 31/32	126.1
CL4359	143TC	7 9/32	185	9 1/8	232	19 15/16	506.4	15 1/2	393.7	5 1/2	139.7	3/4	19	N/A	N/A	7 3/32	180.2	2 7/8	73	2 19/32	65.9
	145TC	7 9/32	185	9 1/8	232	19 15/16	506.4	15 1/2	393.7	5 1/2	139.7	3/4	19	N/A	N/A	7 3/32	180.2	2 7/8	73	2 19/32	65.9
	182TC	12 1/2	317.5	11 1/8	282.6	23 13/32	594.5	16 1/32	407.2	6 3/4	171.5	3/4	19	7 13/16	198.4	7 3/32	180.2	2 7/8	73	2 19/32	65.9
	184TC	12 1/2	317.5	11 1/8	282.6	23 13/32	594.5	16 1/32	407.2	6 3/4	171.5	3/4	19	7 13/16	198.4	7 3/32	180.2	2 7/8	73	2 19/32	65.9
	213TC	14 1/8	358.8	12 11/16	322.2	27 1/16	687.4	18 3/16	461.9	7 1/2	190.5	1	25.4	8 11/16	220.6	7 3/32	180.2	2 7/8	73	2 19/32	65.9
	215TC	14 1/8	358.8	12 11/16	322.2	27 1/16	687.4	18 3/16	461.9	7 1/2	190.5	1	25.4	8 11/16	220.6	7 3/32	180.2	2 7/8	73	2 19/32	65.9

# CL Series Pumps



Model No.	Motor Frame	A		B		C		D		HD		AA		AB		X		Y		Z		
		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	
CL4378	182TC	12 1/2	317.5	11 1/8	282.6	23 1/4	590.6	15 7/8	403.2	6 3/4	171.5	3/4	19	7 13/16	198.4	8 3/16	208	2 25/32	70.6	3 27/32	97.6	
	184TC	12 1/2	317.5	11 1/8	282.6	23 1/4	590.6	15 7/8	403.2	6 3/4	171.5	3/4	19	7 13/16	198.4	8 3/16	208	2 25/32	70.6	3 27/32	97.6	
	213TC	14 1/8	358.8	12 11/16	322.2	26 7/8	682.6	18 1/32	457.9	7 1/2	190.5	1	25.4	8 11/16	220.6	8 3/16	208	2 25/32	70.6	3 27/32	97.6	
	215TC	14 1/8	358.8	12 11/16	322.2	26 7/8	682.6	18 1/32	457.9	7 1/2	190.5	1	25.4	8 11/16	220.6	8 3/16	208	2 25/32	70.6	3 27/32	97.6	
	254TC	17 3/8	441.3	15 1/2	393.7	32 15/32	824.7	21 5/32	537.4	8 1/2	215.9	1 1/4	31.7	10 3/4	273	8 3/16	208	2 25/32	70.6	3 27/32	97.6	
	256TC	17 3/8	441.3	15 1/2	393.7	32 15/32	824.7	21 5/32	537.4	8 1/2	215.9	1 1/4	31.7	10 3/4	273	8 3/16	208	2 25/32	70.6	3 27/32	97.6	
	284TSC	20 3/16	512.7	17	431.8	34 7/32	869.1	21 21/32	550.1	9 1/4	235	1 1/2	38.1	12 3/4	323.8	8 3/16	208	2 25/32	70.6	3 27/32	97.6	
	286TSC	20 3/16	512.7	17	431.8	34 7/32	869.1	21 21/32	550.1	9 1/4	235	1 1/2	38.1	12 3/4	323.8	8 3/16	208	2 25/32	70.6	3 27/32	97.6	
	CL4387	182TC	12 1/2	317.5	11 1/8	282.6	23 5/32	588.2	15 25/32	400.8	6 3/4	171.5	3/4	19	7 13/16	198.4	8 9/16	217.5	2 23/32	69	4 5/8	117.5
		184TC	12 1/2	317.5	11 1/8	282.6	23 5/32	588.2	15 25/32	400.8	6 3/4	171.5	3/4	19	7 13/16	198.4	8 9/16	217.5	2 23/32	69	4 5/8	117.5
213TC		14 1/8	358.8	12 11/16	322.2	26 13/16	681	17 15/16	455.6	7 1/2	190.5	1	25.4	8 11/16	220.6	8 9/16	217.5	2 23/32	69	4 5/8	117.5	
215TC		14 1/8	358.8	12 11/16	322.2	26 13/16	681	17 15/16	455.6	7 1/2	190.5	1	25.4	8 11/16	220.6	8 9/16	217.5	2 23/32	69	4 5/8	117.5	
254TC		17 3/8	441.3	15 1/2	393.7	32 3/8	822.3	21 1/16	535	8 1/2	215.9	1 1/4	31.7	10 3/4	273	8 9/16	217.5	2 23/32	69	4 5/8	117.5	
256TC		17 3/8	441.3	15 1/2	393.7	32 3/8	822.3	21 1/16	535	8 1/2	215.9	1 1/4	31.7	10 3/4	273	8 9/16	217.5	2 23/32	69	4 5/8	117.5	
284TSC		20 3/16	512.7	17	431.8	34 1/8	866.8	21 9/16	547.7	9 1/4	235	1 1/2	38.1	12 3/4	323.8	8 9/16	217.5	2 23/32	69	4 5/8	117.5	
286TSC		20 3/16	512.7	17	431.8	34 1/8	866.8	21 9/16	547.7	9 1/4	235	1 1/2	38.1	12 3/4	323.8	8 9/16	217.5	2 23/32	69	4 5/8	117.5	
CL4488	213TC	14 1/8	358.8	12 11/16	322.2	27 1/4	692.6	18 3/8	467.3	7 1/2	190.5	1	25.4	8 11/16	220.6	10 7/8	276.2	3 3/32	78.7	4	101.6	
	215TC	14 1/8	358.8	12 11/16	322.2	27 1/4	692.6	18 3/8	467.3	7 1/2	190.5	1	25.4	8 11/16	220.6	10 7/8	276.2	3 3/32	78.7	4	101.6	
	284TSC	20 3/16	512.7	17	431.8	34 19/32	878.7	22 1/32	559.6	9 1/4	235	1 1/2	38.1	12 3/4	323.8	10 7/8	276.2	3 3/32	78.7	4	101.6	
	286TSC	20 3/16	512.7	17	431.8	34 19/32	878.7	22 1/32	559.6	9 1/4	235	1 1/2	38.1	12 3/4	323.8	10 7/8	276.2	3 3/32	78.7	4	101.6	
	324TSC	23 11/16	601.6	18 15/16	481	37 1/16	941.4	23 1/8	587.4	10 1/4	260.3	2	50.8	15 3/16	385.7	10 7/8	276.2	3 3/32	78.7	4	101.6	