

# LANCASTER CENTRIFUGAL - "E" SERIES KITS

## CLOSE-COUPLED END SUCTION PUMP KITS



### TECHNICAL INFORMATION

#### THREADED CONNECTIONS - BRONZE FITTED - FOR 3500 RPM - ODP MOTORS

SUCTION NPT	DISCHARGE NPT	KIT MODEL NO.	3500RPM ODP MOTOR REQ'D (NOT INCLUDED)		Kit Impeller Dia. (inches)	Impeller Trim Req'd?	Dia. (inches)
			H.P.	Motor Frame			
1-1/2"	1"	E50BH-K1	2	56C	6-1/8	YES	5-1/2
			3			NO	6-1/8
		E50BH-K2	5	182JM(3Ø), 184JM (1Ø)	6-7/16	NO	6-7/16

2"	1-1/2"	E90BH-K1	1	56C	5-1/8	YES	3-15/16
			1-1/2			YES	4-5/16
			2			YES	4-5/8
			3			NO	5-1/8
		E90BH-K2	5	182JM(3Ø), 184JM (1Ø)	6-7/16	YES	5-3/4
			7-1/2	184JM		NO	6-7/16

2"	1-1/2"	E145BH-K1	5	182JM(3Ø), 184JM (1Ø)	5-13/16	NO	5-13/16
		E145BH-K2	7-1/2	184JM	6-5/8	NO	6-5/8
		E145BH-K3	10	213JM	8-3/8	YES	7-5/16
			15	215JM		NO	8-3/8

3"	2"	E200BH-K1	1-1/2	56C	4-1/2	YES	3-13/16
			2			YES	4
			3			NO	4-1/2
		E200BH-K2	5	182JM(3Ø), 184JM (1Ø)	5-13/16	YES	5-1/8
			7-1/2	184JM		NO	5-13/16
		E200BH-K3	10	213JM	6-7/16	NO	6-7/16
		E200BH-K4	15	215JM	7-1/4	NO	7-1/4
		E200BH-K5	20	254JM	7-15/16	NO	7-15/16

#### THREADED CONNECTIONS - IRON FITTED - FOR 3500 RPM - ODP MOTORS

SUCTION NPT	DISCHARGE NPT	KIT MODEL NO.	3500RPM ODP MOTOR REQ'D (NOT INCLUDED)		Kit Impeller Dia. (inches)	Impeller Trim Req'd?	Dia. (inches)
			H.P.	Motor Frame			
4"	3"	E400CH-K1	5	182JM(3Ø), 184JM (1Ø)	4-15/16	YES	4-1/2
			7-1/2	184JM		NO	4-15/16
		E400CH-K2	10	213JM	5-3/4	YES	5-5/16
			15	215JM		NO	5-3/4
		E400CH-K3	20	254JM	6	NO	6

4"	4"	E550CH-K1	20	254JM	7-15/32	YES	7-1/32
			25	256JM		NO	7-15/32
		E550CH-K2	30	284JM	9-1/32	YES	7-7/8
			40	286JM		YES	8-7/16
			50	324JM		NO	9-1/32

#### THREADED CONNECTIONS - BRONZE FITTED - FOR 1750 RPM - ODP MOTORS

SUCTION NPT	DISCHARGE NPT	KIT MODEL NO.	1750 RPM ODP MOTOR REQ'D (NOT INCLUDED)		Kit Impeller Dia. (inches)	Impeller Trim Req'd?	Dia. (inches)
			H.P.	Motor Frame			
1-1/2"	1"	E25BL-K1	1/3	56C	6-7/16	YES	6-1/8
			1/2			NO	6-7/16

2"	1-1/2"	E60BL-K1	1/3	56C	6-7/16	YES	4-5/8
			1/2			YES	5-1/8
			3/4			YES	5-3/4
			1			NO	6-7/16

3"	2"	E80BL-K1	1/2	56C	5-1/8	YES	4-7/8
			3/4			NO	5-1/8
		E80BL-K2	1	56C	6-7/16	YES	5-13/16
			1-1/2			NO	6-7/16

**LANCASTER PUMP** A DIVISION OF C-B TOOL CO.

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