

BVM/BVMX 45

VERTICAL MULTISTAGE CENTRIFUGAL PUMPS

PUMP DIMENSIONS – STANDARD

Model Number	Motor HP	Motor Service Factor	Phase	Voltage	Motor Frame	BVM Cast Iron								BVMX Stainless Steel							
						Dimensions in inches						Weight in Lbs		Dimensions in inches						Weight in Lbs	
						A	B	C	D	E	F	Pump End Only	Pump & Motor	A	B	C	D	E	F	Pump End Only	Pump & Motor
BVM45-1-1	7.5	1.15	1	208-230V	213TC	21.3	15.5	8.7	3.1	39.9	8.7	143	260	21.2	15.5	8.7	3.1	39.8	8.7	124	241
BVM45-1-1	7.5	1.15	3	208-230V/460V	213TC	21.3	15.5	9.6	3.1	40.0	9.6	143	241	21.2	15.5	9.6	3.1	39.9	9.6	124	222
BVM45-1	10	1.15	1	208-230V	215TC	21.3	16.6	9.6	3.1	41.0	9.6	143	278	21.2	16.6	9.6	3.1	40.9	9.6	124	259
BVM45-1	10	1.15	3	208-230V/460V	215TC	21.3	15.5	9.6	3.1	40.0	9.6	143	268	21.2	15.5	9.6	3.1	39.9	9.6	124	249
BVM45-2-2	15	1.15	3	208-230V/460V	254TC	27.6	20.0	12.9	3.8	51.4	12.9	172	447	27.5	20.0	12.9	3.8	51.3	12.9	154	429
BVM45-2-1	15	1.15	3	208-230V/460V	254TC	27.6	20.0	12.9	3.8	51.4	12.9	172	447	27.5	20.0	12.9	3.8	51.3	12.9	154	429
BVM45-2	15	1.15	3	230V/460V	254TC	30.4	16.9	10.3	3.8	51.0	10.3	172	397	27.5	16.9	10.3	3.8	48.1	10.3	154	379
BVM45-3-2	20	1.15	3	230V/460V	254TC	32.7	20.0	12.9	3.8	56.4	12.9	180	501	32.6	20.0	12.9	3.8	56.3	12.9	162	483
BVM45-3-1	25	1.15	3	230V/460V	284TSC	32.7	20.0	12.9	3.0	55.7	12.9	183	504	32.6	20.0	12.9	3.0	55.6	12.9	164	485
BVM45-3	25	1.15	3	230V/460V	284TSC	32.7	20.0	12.9	3.0	55.7	12.9	183	504	32.6	20.0	12.9	3.0	55.6	12.9	164	485
BVM45-4-2	30	1.15	3	230V/460V	284TSC	35.9	23.2	15.6	3.0	62.1	15.6	191	614	35.8	23.2	15.6	3.0	62.0	15.6	172	595
BVM45-4-1	30	1.15	3	230V/460V	284TSC	35.9	23.2	15.6	3.0	62.1	15.6	191	614	35.8	23.2	15.6	3.0	62.0	15.6	172	595
BVM45-4	30	1.15	3	230V/460V	284TSC	35.9	23.2	15.6	3.0	62.1	15.6	191	614	35.8	23.2	15.6	3.0	62.0	15.6	172	595
BVM45-5-2	40	1.15	3	230V/460V	286TSC	39.0	23.2	15.6	3.0	65.2	15.6	199	679	38.9	23.2	15.6	3.0	65.1	15.6	180	660
BVM45-5-1	40	1.15	3	230V/460V	286TSC	39.0	23.2	15.6	3.0	65.2	15.6	199	679	38.9	23.2	15.6	3.0	65.1	15.6	180	660
BVM45-5	40	1.15	3	230V/460V	286TSC	39.0	23.2	15.6	3.0	65.2	15.6	199	679	38.9	23.2	15.6	3.0	65.1	15.6	180	660
BVM45-6-2	50	1.15	3 (TEFC)	230V/460V	326TSC	42.2	28.8	16.5	3.5	74.5	16.5	224	724	42.1	28.8	16.5	3.5	74.4	16.5	205	705
BVM45-6-2	50	1.15	3 (ODP)	230V/460V	324TSC	42.2	25.7	16.5	3.5	71.4	16.5	224	603	42.1	25.7	16.5	3.5	71.3	16.5	206	585
BVM45-6	50	1.15	3 (TEFC)	230V/460V	326TSC	42.2	28.8	16.5	3.5	74.5	16.5	232	732	42.1	28.8	16.5	3.5	74.4	16.5	206	706
BVM45-6	50	1.15	3 (ODP)	230V/460V	324TSC	42.2	25.7	16.5	3.5	71.4	16.5	232	611	42.1	25.7	16.5	3.5	71.3	16.5	206	585
BVM45-7-2	50	1.15	3 (TEFC)	230V/460V	326TSC	45.3	28.8	16.5	3.5	77.6	16.5	232	732	45.2	28.8	16.5	3.5	77.5	16.5	214	714
BVM45-7-2	50	1.15	3 (ODP)	230V/460V	324TSC	45.3	25.7	16.5	3.5	74.5	16.5	232	611	45.2	25.7	16.5	3.5	74.4	16.5	214	593
BVM45-7	60	1.15	3 (TEFC)	230V/460V	364TSC	45.3	31.4	18.5	3.5	80.2	18.5	232	916	45.2	31.4	18.5	3.5	80.1	18.5	214	898
BVM45-7	60	1.15	3 (ODP)	230V/460V	324TSC	45.3	25.7	18.5	3.5	74.5	18.5	232	621	45.2	25.7	18.5	3.5	74.4	18.5	214	603
BVM45-8-2	60	1.15	3 (TEFC)	230V/460V	364TSC	48.4	31.4	18.5	3.5	83.3	18.5	232	916	48.3	31.4	18.5	3.5	83.2	18.5	222	906
BVM45-8-2	60	1.15	3 (ODP)	230V/460V	324TSC	48.4	25.7	18.5	3.5	77.6	18.5	232	621	48.3	25.7	18.5	3.5	77.5	18.5	222	611