CENTRIFUGAL PUMPS

CLOSE-COUPLED AG SERIES

The AG series pumps are close-coupled, electric motor driven pumps producing flows ranging up to 900 gallons per minute. They feature all-iron construction, enclosed impellers, mechanical shaft seals, replaceable stainless steel shaft sleeves and are all back pull-out design for ease of service. Standard JM shaft motors are available with either an ODP or TEFC enclosure and either single or three phase standard voltages to fit your site requirements.

FEATURES

- Designed for increased efficiency and performance
- Threaded NPT and 125# flanged connection options
- Flow ranges up to 900 gpm
- NEMA standard JM and JP shaft motors; 1800 and 3600 rpm; ODP and TEFC enclosures available
- Back pull-out design
- Standard carbon/ceramic/nitrile/316 stainless steel mechanical seals
- 416 stainless steel shaft sleeves
- ASTM-A48 CL30 cast iron volute
- CA6NM stainless steel impellers
- Volute: Factory horizontal discharge with 8 optional positions



SPECIFICATIONS

- Capacities to 900 gpm
- Heads to 325 feet
- 150 psi maximum working pressure
- 212 °F maximum temperature

APPLICATIONS

- Pressure Boosting
- Water Supply and Treatment
- Wash Down
- Water Recirculation
- Irrigation

Franklin Electric

CENTRIFUGAL PUMPS

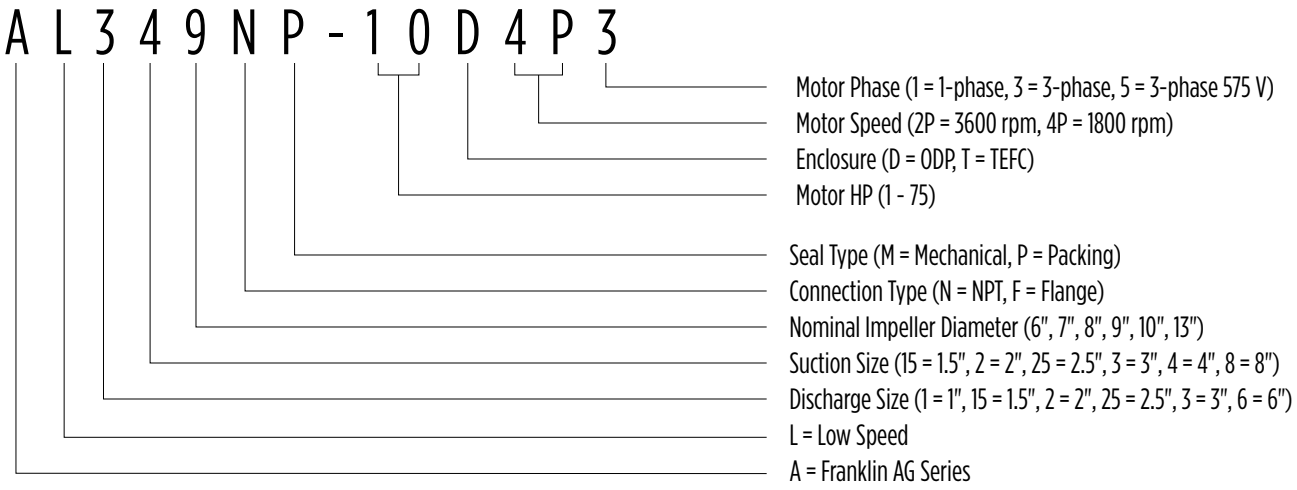
CLOSE-COUPLED AG SERIES

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MODEL NOMENCLATURE



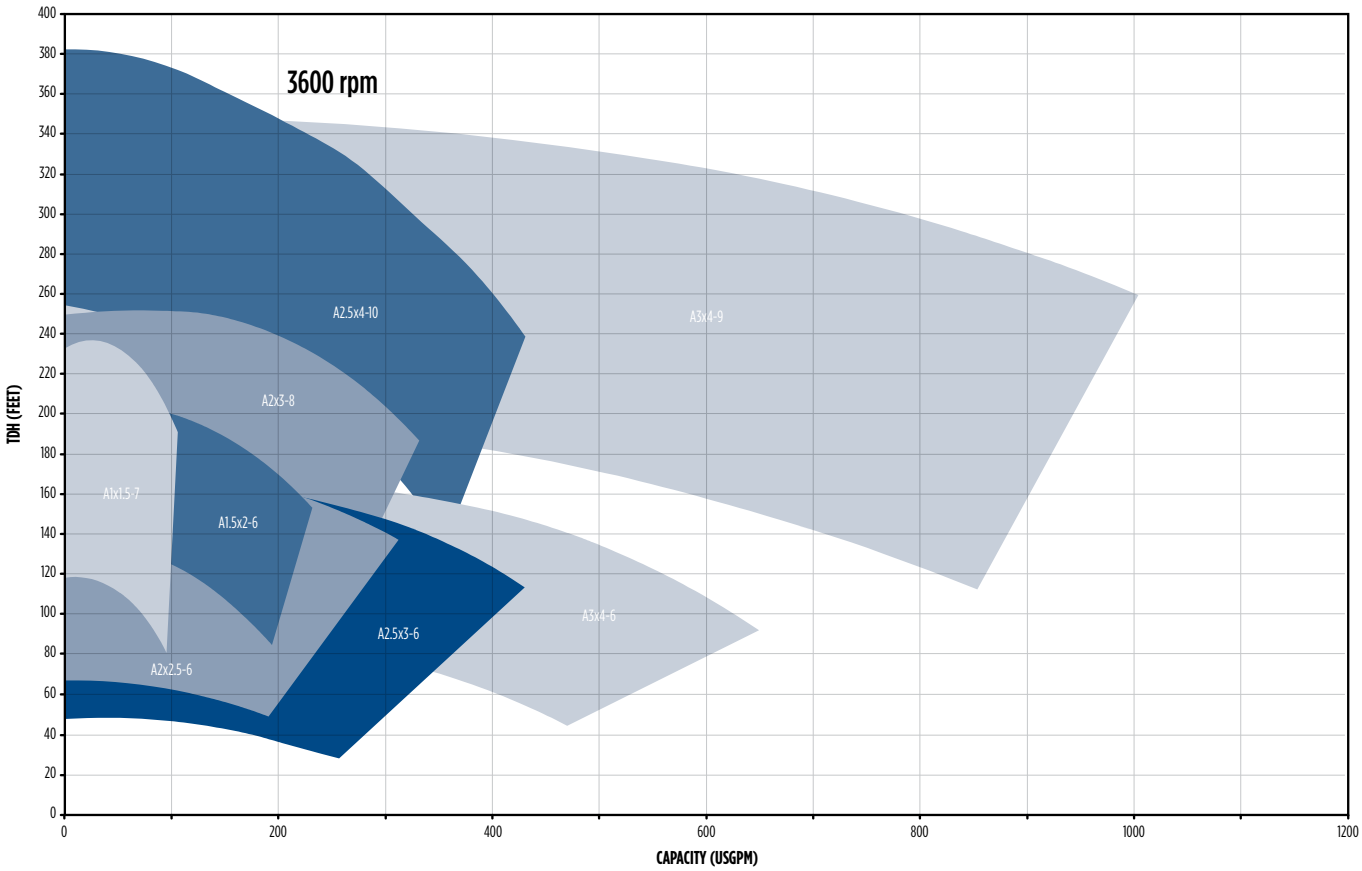
CENTRIFUGAL PUMPS

CLOSE-COUPLED AG SERIES

MENU

PERFORMANCE RANGE

3600 RPM



PUMP ENERGY INDEX

AG Series	Basic Model	PEI_{CL} Number
3600 rpm	A1157	0.90
	A1526	0.92
	A2256	0.92
	A238	0.94

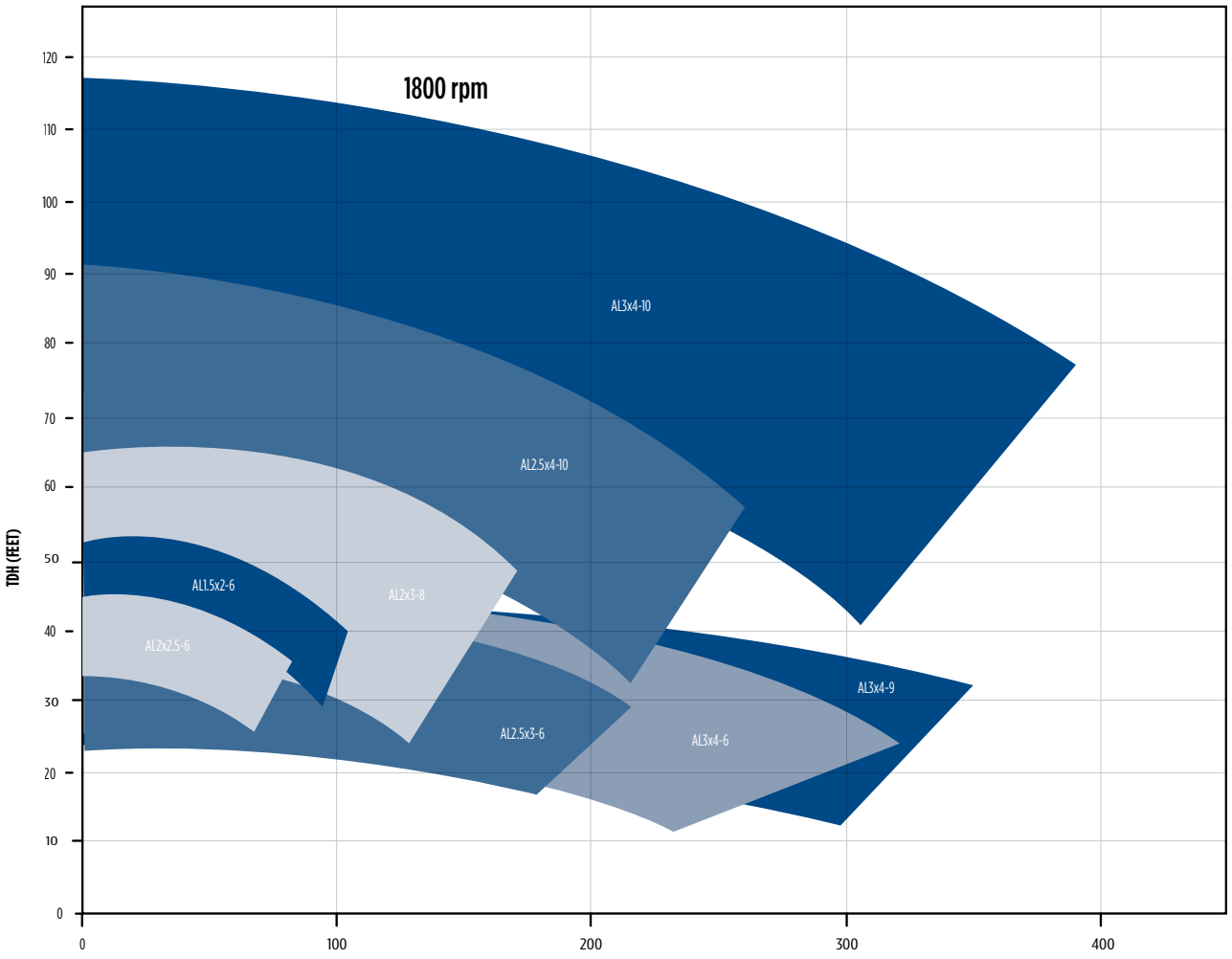
AG Series	Basic Model	PEI_{CL} Number
3600 rpm	A2536	0.98
	A25410	0.99
	A346	0.98
	A349	0.97

CENTRIFUGAL PUMPS

CLOSE-COUPLED AG SERIES

PERFORMANCE RANGE

1800 RPM



PUMP ENERGY INDEX

AG Series	Basic Model	PEI_{CL} Number
1800 rpm	AL1526	0.97
	AL2256	0.92
	AL238	0.95
	AL2536	0.95

AG Series	Basic Model	PEI_{CL} Number
1800 rpm	AL25410	0.99
	AL346	0.91
	AL349	0.98
	AL3410	0.90

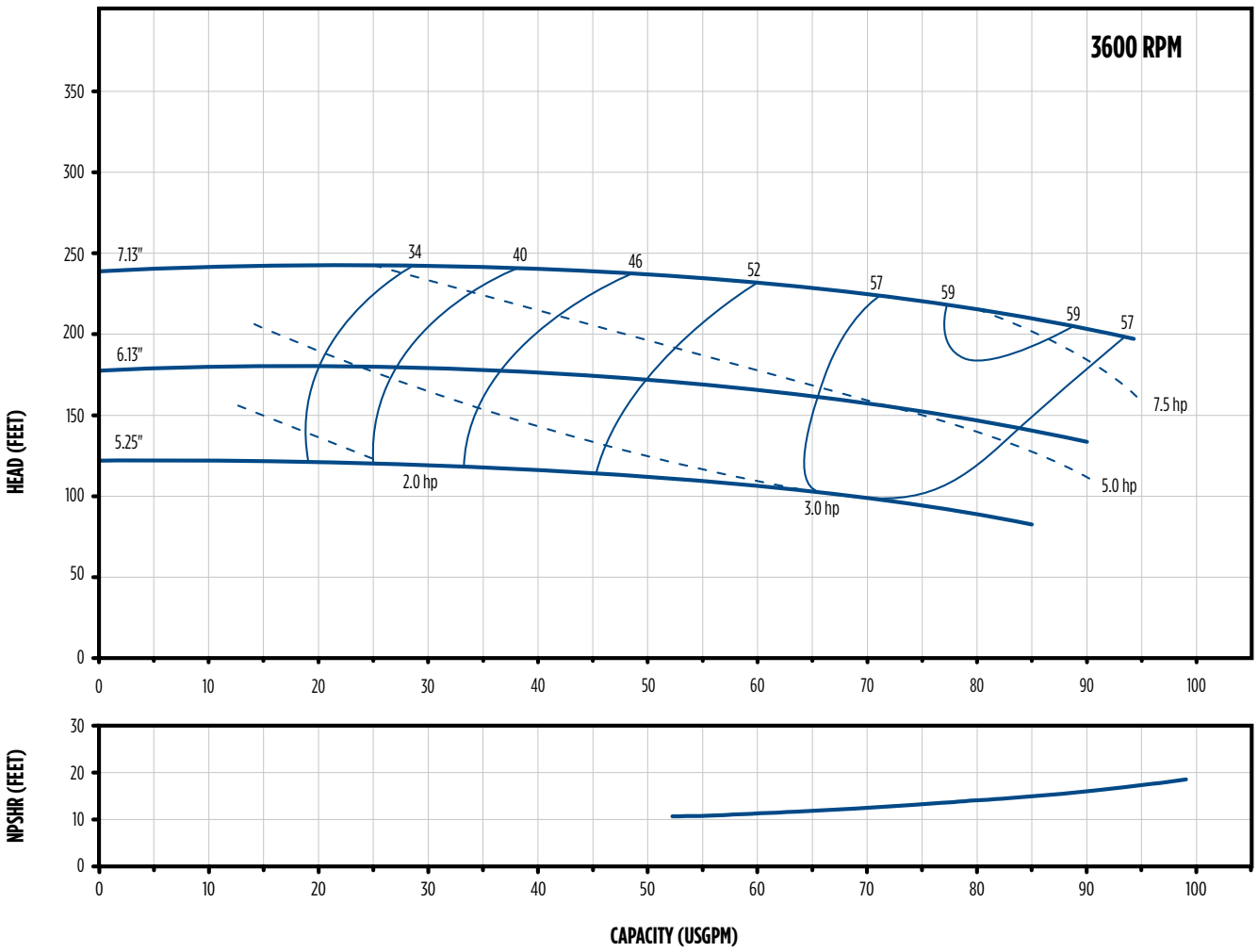
CENTRIFUGAL PUMPS

CLOSE-COUPLED AG SERIES

PERFORMANCE

A1 x 1.5 - 7

Basic Model	PEI_{CL} Number
A1157	0.90



ORDER INFO

A1 X 1.5 - 7

Connection	Seal	Encl	PH	Voltage	HP	Motor Frame	Motor Fit Code*	Imp Trim	Order No	Description	Wt
NPT	Mechanical	ODP	1	230	3	182JM	JM-1	5.25	9645219100	A1157NM-3D2P1	131
					5	184JM	JM-1	6.13	9645219110	A1157NM-5D2P1	157
					7.5	184JM	JM-1	7.13	9645219120	A1157NM-7.5D2P1	157
			3	230/460	3	145JM	JM-1	5.25	9645219105	A1157NM-3D2P3	94
					5	182JM	JM-1	6.13	9645219115	A1157NM-5D2P3	109
					7.5	184JM	JM-1	7.13	9645219125	A1157NM-7.5D2P3	120
		TEFC	1	230	3	145JM	JM-1	5.25	9645218100	A1157NM-3T2P1	107
					5	184JM	JM-1	6.13	9645218110	A1157NM-5T2P1	138
			3	230/460	3	182JM	JM-1	5.25	9645218105	A1157NM-3T2P3	99
					5	184JM	JM-1	6.13	9645218115	A1157NM-5T2P3	124
					7.5	184JM	JM-1	7.13	9645218125	A1157NM-7.5T2P3	146
			3	575	3	145JM	JM-1	5.25	9645218205	A1157NM-3T2P5	95
					5	184JM	JM-1	6.13	9645218215	A1157NM-5T2P5	119
					7.5	184JM	JM-1	7.13	9645218225	A1157NM-7.5T2P5	141

**NOTE: Refer to motor section for specifications.*

CENTRIFUGAL PUMPS

CLOSE-COUPLED AG SERIES

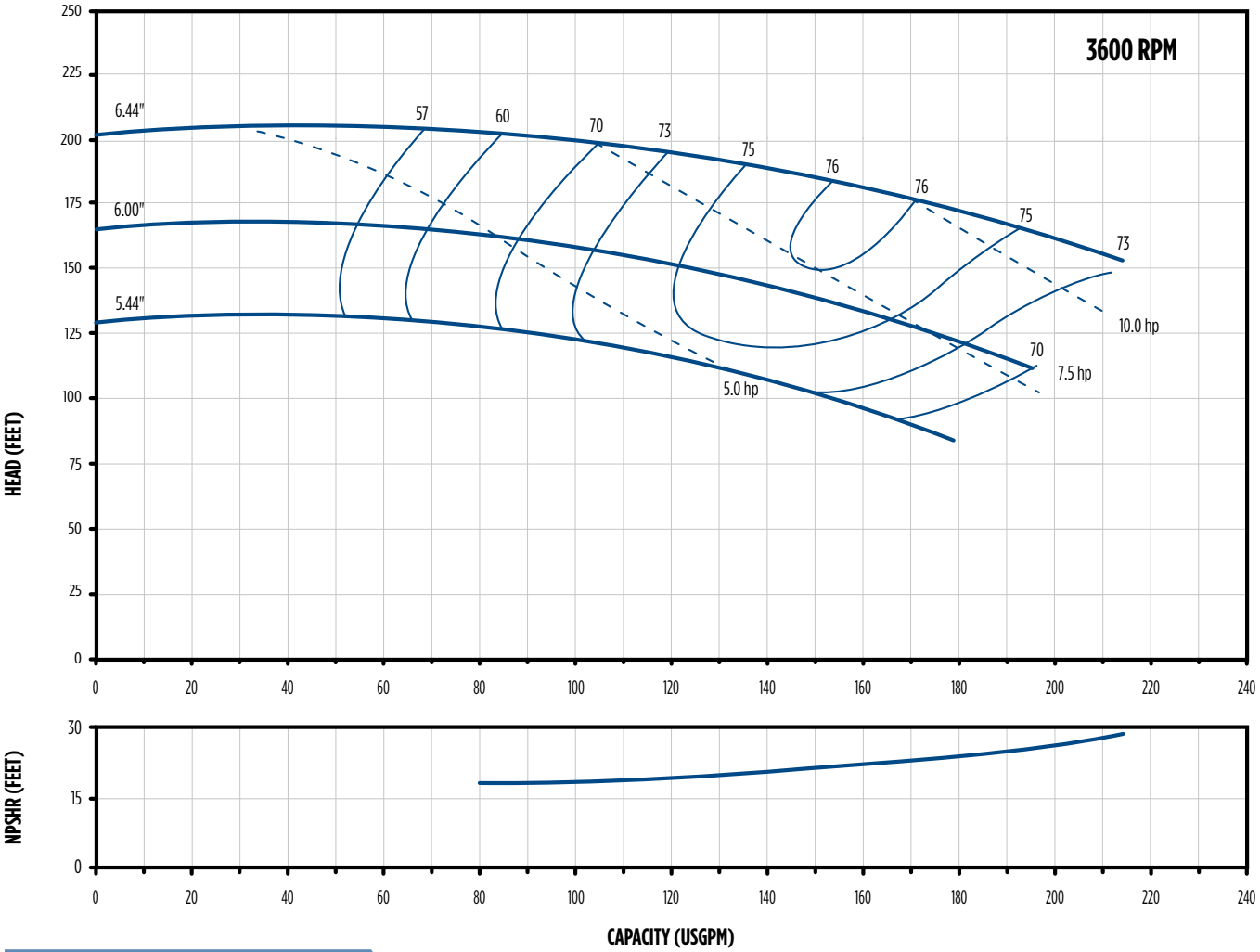
MENU

FPS

PERFORMANCE

A1.5 x 2 - 6

Basic Model	PEI_{CL} Number
A1526	0.92



ORDER INFO

A1.5 X 2 - 6

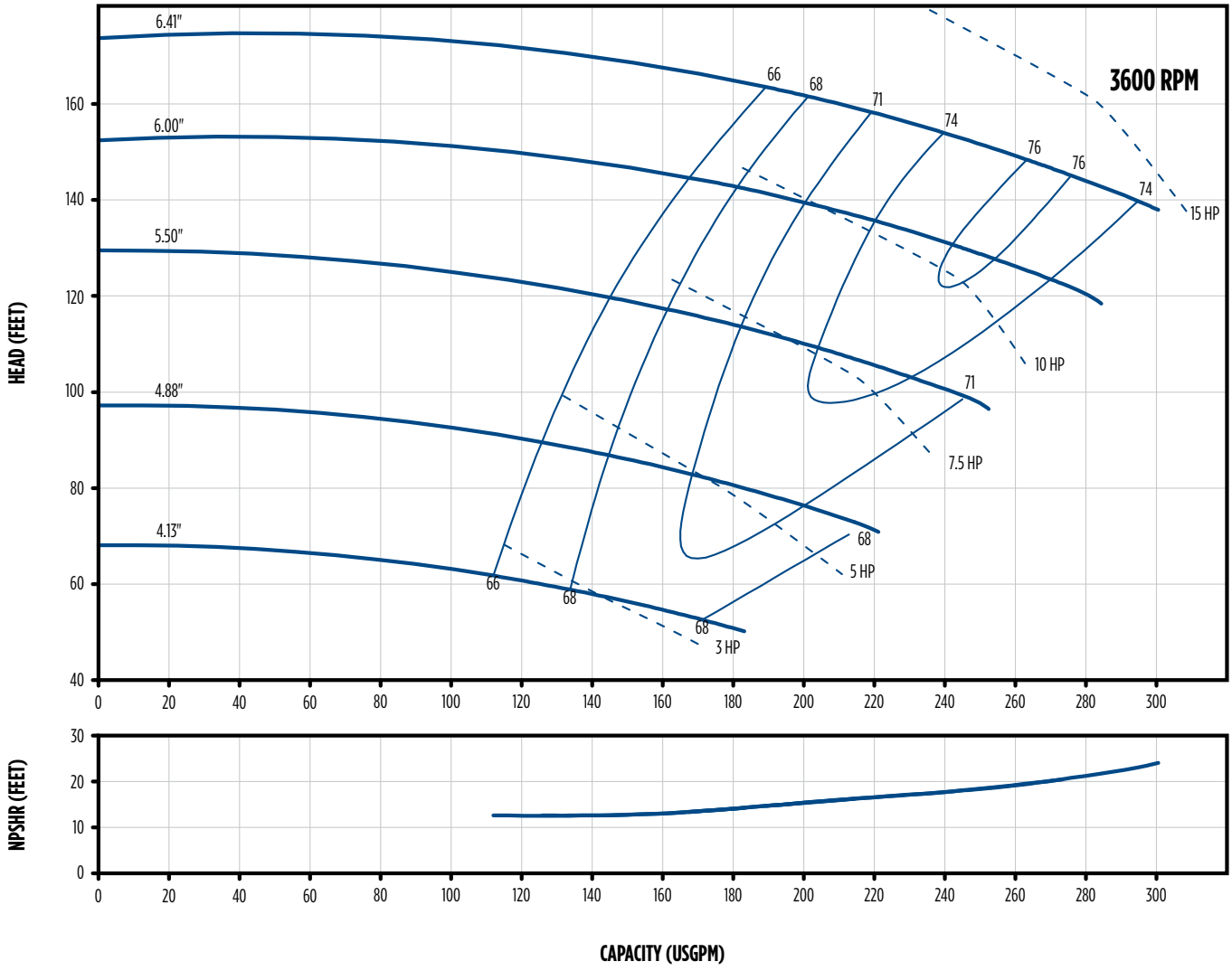
Connection	Seal	Encl	PH	Voltage	HP	Motor Frame	Motor Fit Code*	Imp Trim	Order No	Description	Wt
NPT	MECHANICAL	ODP	1	230	5	184JM	JM-1	5.44	9646219100	A1526NM-5D2P1	148
					7.5	213JM	JM-2	6.00	9646219110	A1526NM-7.5D2P1	156
					10	215JM	JM-2	6.44	9646219120	A1526NM-10D2P1	181
			3	230/460	5	182JM	JM-1	5.44	9646219105	A1526NM-5D2P3	100
					7.5	184JM	JM-1	6.00	9646219115	A1526NM-7.5D2P3	111
					10	213JM	JM-2	6.44	9646219125	A1526NM-10D2P3	160
		TEFC	1	230	5	184JM	JM-1	5.44	9646218100	A1526NM-5T2P1	129
					7.5	213JM	JM-2	6.00	9646218110	A1526NM-7.5T2P1	161
					10	215JM	JM-2	6.44	9646218120	A1526NM-10T2P1	161
			3	230/460	5	184JM	JM-1	5.44	9646218105	A1526NM-5T2P3	115
					7.5	184JM	JM-1	6.00	9646218115	A1526NM-7.5T2P3	137
					7.5	213JM	JM-2	6.00	9646218116	A1526NM-7.5T2P3	165
					10	215JM	JM-2	6.44	9646218125	A1526NM-10T2P3	170
			3	575	5	184JM	JM-1	5.44	9646218205	A1526NM-5T2P5	110
					7.5	213JM	JM-2	6.00	9646218215	A1526NM-7.5T2P5	194
					10	215JM	JM-2	6.44	9646218225	A1526NM-10T2P5	158

NOTE: Refer to motor section for specifications.

PERFORMANCE

A2 X 2.5 - 6

Basic Model	PEI_{CL} Number
A2256	0.92



ORDER INFO

A2 X 2.5 - 6

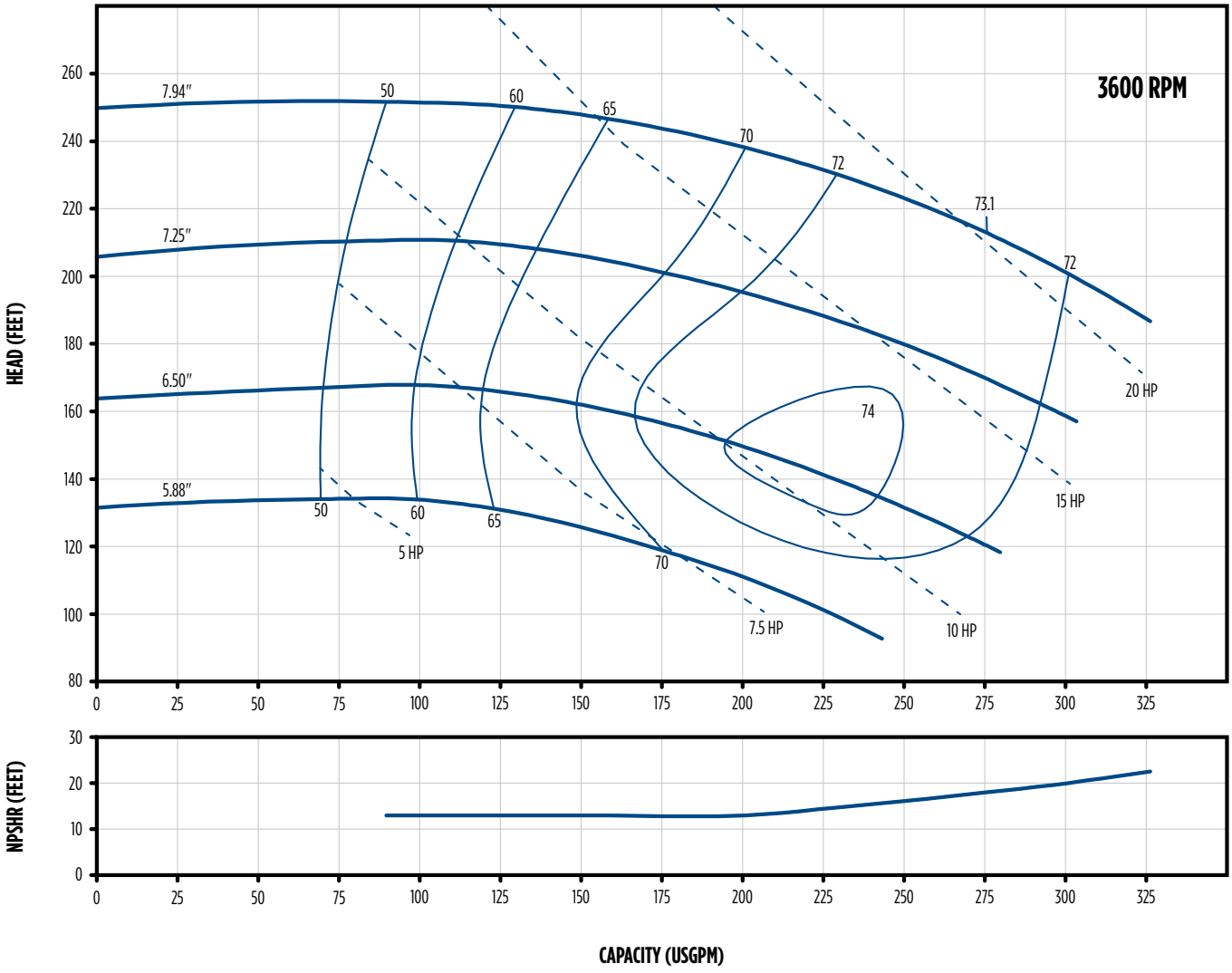
Connection	Seal	Encl	PH	Voltage	HP	Motor Frame	Motor Fit Code*	Imp Trim	Order No	Description	Wt
NPT	MECHANICAL	ODP	1	230	3	182JM	JM-1	4.13	9647219100	A2256NM-3D2P1	119
					5	184JM	JM-1	4.88	9647219110	A2256NM-5D2P1	145
					7.5	213JM	JM-2	5.50	9647219120	A2256NM-7.5D2P1	152
					10	215JM	JM-2	6.00	9647219130	A2256NM-10D2P1	177
			3	230/460	3	145JM	JM-1	4.13	9647219105	A2256NM-3D2P3	82
					5	182JM	JM-1	4.88	9647219115	A2256NM-5D2P3	97
					7.5	184JM	JM-1	5.50	9647219125	A2256NM-7.5D2P3	108
					10	213JM	JM-2	6.00	9647219135	A2256NM-10D2P3	156
					15	215JM	JM-2	6.41	9647219140	A2256NM-15D2P3	167
		TEFC	1	230	3	145JM	JM-1	4.13	9647218100	A2256NM-3T2P1	95
					5	184JM	JM-1	4.88	9647218110	A2256NM-5T2P1	126
					7.5	213JM	JM-2	5.50	9647218120	A2256NM-7.5T2P1	157
					10	215JM	JM-2	6.00	9647218130	A2256NM-10T2P1	157
			3	230/460	3	182JM	JM-1	4.13	9647218105	A2256NM-3T2P3	87
					5	184JM	JM-1	4.88	9647218115	A2256NM-5T2P3	112
					7.5	184JM	JM-1	5.50	9647218125	A2256NM-7.5T2P3	134
					7.5	213JM	JM-2	5.50	9647218126	A2256NM-7.5T2P3	161
					10	215JM	JM-2	6.00	9647218135	A2256NM-10T2P3	166
					15	215JM	JM-2	6.41	9647218140	A2256NM-15T2P3	205
			3	575	3	145JM	JM-1	4.13	9647218205	A2256NM-3T2P5	83
					5	184JM	JM-1	4.88	9647218215	A2256NM-5T2P5	107
					7.5	213JM	JM-2	5.50	9647218225	A2256NM-7.5T2P5	190
					10	215JM	JM-2	6.00	9647218235	A2256NM-10T2P5	154
					15	215JM	JM-2	6.41	9647218240	A2256NM-15T2P5	205

**NOTE: Refer to motor section for specifications.*

PERFORMANCE

A2 X 3 - 8

Basic Model	PEI_{CL} Number
A238	0.94



ORDER INFO

A2 X 3 - 8

Connection	Seal	Encl	PH	Voltage	HP	Motor Frame	Motor Fit Code*	Imp Trim	Order No	Description	Wt
NPT	MECHANICAL	ODP	1	230	7.5	213JM	JM-2	5.88	9650219100	A238NM-7.5D2P1	166
					10	215JM	JM-2	6.50	9650219110	A238NM-10D2P1	191
			3	230/460	7.5	184JM	JM-1	5.88	9650219105	A238NM-7.5D2P3	125
					10	213JM	JM-2	6.50	9650219115	A238NM-10D2P3	170
					15	215JM	JM-2	7.25	9650219120	A238NM-15D2P3	181
					20	254JM	JM-3	7.94	9650219125	A238NM-20D2P3	245
		TEFC	1	230	7.5	213JM	JM-2	5.88	9650218100	A238NM-7.5T2P1	171
					10	215JM	JM-2	6.50	9650218110	A238NM-10T2P1	171
			3	230/460	7.5	213JM	JM-2	5.88	9650218105	A238NM-7.5T2P3	175
					10	215JM	JM-2	6.50	9650218115	A238NM-10T2P3	180
					15	215JM	JM-2	7.25	9650218120	A238NM-15T2P3	219
					20	256JM	JM-3	7.94	9650218125	A238NM-20T2P3	341
			3	575	7.5	213JM	JM-2	5.88	9650218205	A238NM-7.5T2P5	204
					10	215JM	JM-2	6.50	9650218215	A238NM-10T2P5	168
					15	215JM	JM-2	7.25	9650218220	A238NM-15T2P5	219
					20	256JM	JM-3	7.94	9650218225	A238NM-20T2P5	290
FLANGED	MECHANICAL	ODP	1	230	7.5	213JM	JM-2	5.88	9650229100	A238FM-7.5D2P1	182
					10	215JM	JM-2	6.50	9650229110	A238FM-10D2P1	207
			3	230/460	7.5	184JM	JM-1	5.88	9650229105	A238FM-7.5D2P3	140
					10	213JM	JM-2	6.50	9650229115	A238FM-10D2P3	186
					15	215JM	JM-2	7.25	9650229120	A238FM-15D2P3	197
					20	254JM	JM-3	7.94	9650229125	A238FM-20D2P3	261
		TEFC	1	230	7.5	213JM	JM-2	5.88	9650228100	A238FM-7.5T2P1	187
					10	215JM	JM-2	6.50	9650228110	A238FM-10T2P1	187
			3	230/460	7.5	213JM	JM-2	5.88	9650228105	A238FM-7.5T2P3	191
					10	215JM	JM-2	6.50	9650228115	A238FM-10T2P3	196
					15	215JM	JM-2	7.25	9650228120	A238FM-15T2P3	235
					20	256JM	JM-3	7.94	9650228125	A238FM-20T2P3	357
			3	575	7.5	213JM	JM-2	5.88	9650228205	A238FM-7.5T2P5	220
					10	215JM	JM-2	6.50	9650228215	A238FM-10T2P5	184
					15	215JM	JM-2	7.25	9650228220	A238FM-15T2P5	235
					20	256JM	JM-3	7.94	9650228225	A238FM-20T2P5	306

**NOTE: Refer to motor section for specifications.*

CENTRIFUGAL PUMPS

CLOSE-COUPLED AG SERIES

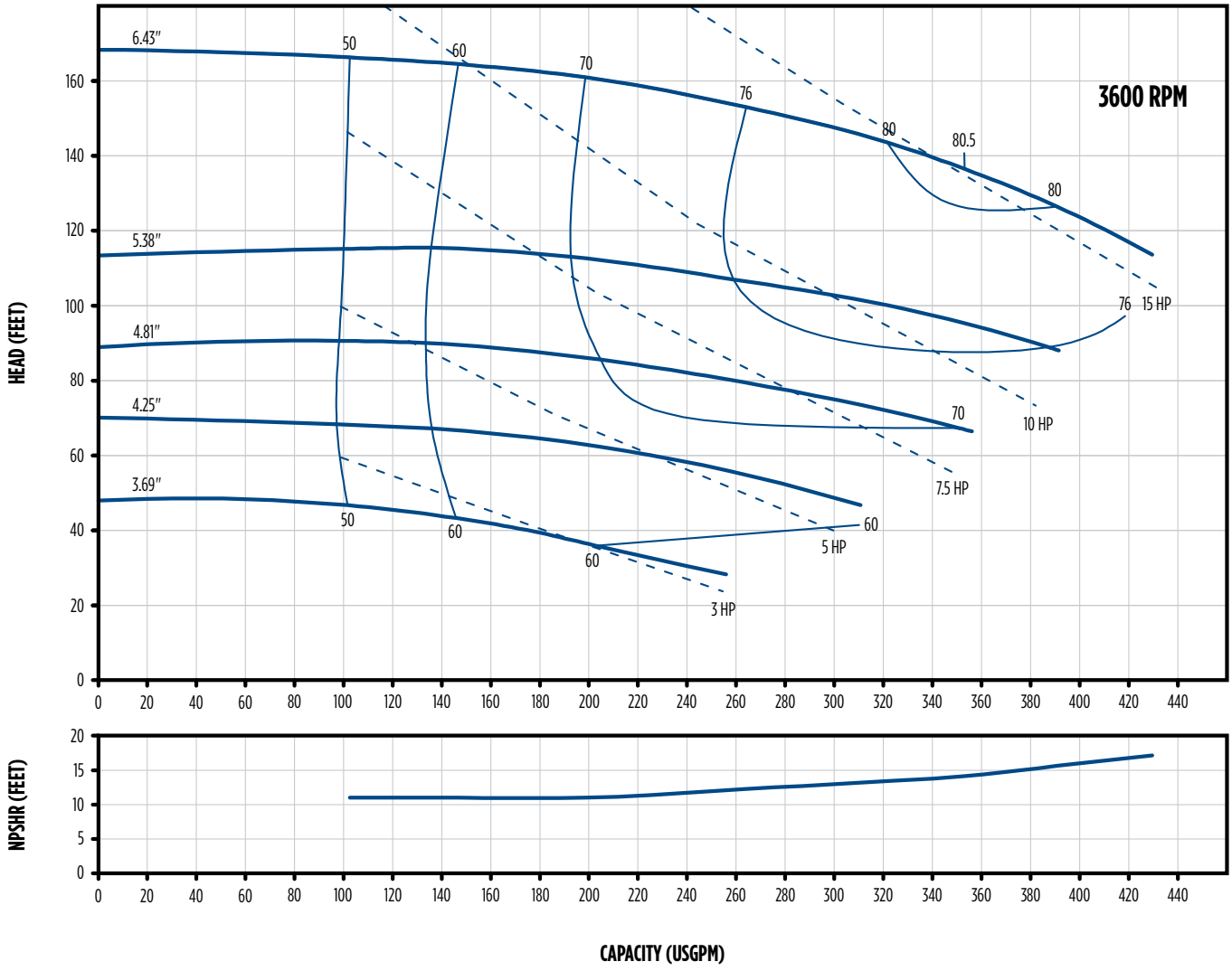
MENU

FPS

PERFORMANCE

A2.5 X 3 - 6

Basic Model	PEI_{CL} Number
A2536	0.98



CENTRIFUGAL PUMPS

CLOSE-COUPLED AG SERIES

ORDER INFO

A2.5 X 3 - 6

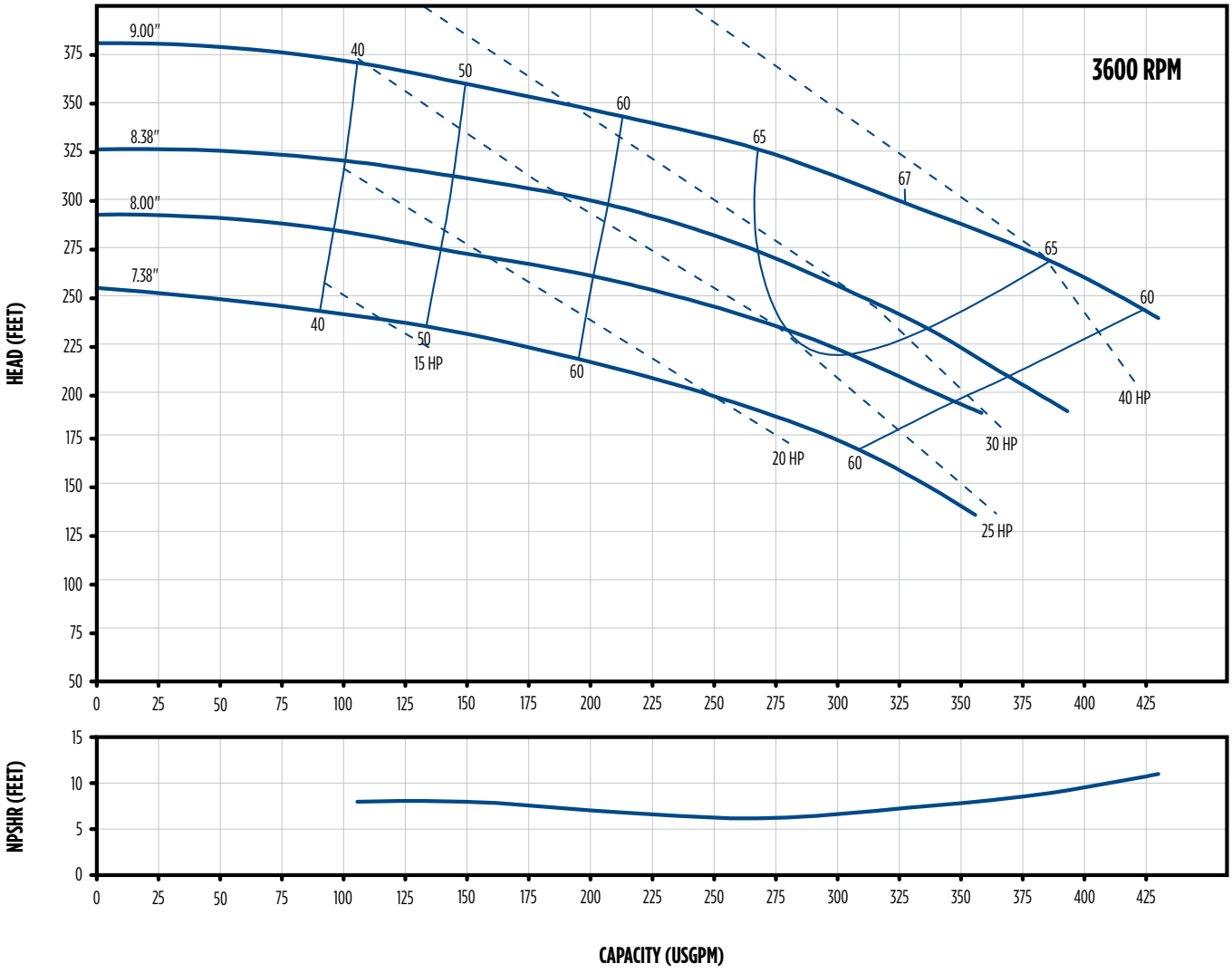
Connection	Seal	Encl	PH	Voltage	HP	Motor Frame	Motor Fit Code*	Imp Trim	Order No	Description	Wt
NPT	MECHANICAL	ODP	1	230	3	182JM	JM-1	3.69	9653219100	A2536NM-3D2P1	110
					5	184JM	JM-1	4.25	9653219110	A2536NM-5D2P1	122
					7.5	213JM	JM-2	4.81	9653219120	A2536NM-7.5D2P1	161
					10	215JM	JM-2	5.38	9653219130	A2536NM-10D2P1	186
			3	230/460	3	145JM	JM-1	3.69	9653219105	A2536NM-3D2P3	90
					5	182JM	JM-1	4.25	9653219115	A2536NM-5D2P3	105
					7.5	184JM	JM-1	4.81	9653219125	A2536NM-7.5D2P3	116
					10	213JM	JM-2	5.38	9653219135	A2536NM-10D2P3	165
					15	215JM	JM-2	6.44	9653219140	A2536NM-15D2P3	176
		TEFC	1	230	3	145JM	JM-1	3.69	9653218100	A2536NM-3T2P1	120
					5	184JM	JM-1	4.25	9653218110	A2536NM-5T2P1	134
					7.5	213JM	JM-2	4.81	9653218120	A2536NM-7.5T2P1	166
					10	215JM	JM-2	5.38	9653218130	A2536NM-10TSP1	166
			3	230/460	3	182JM	JM-1	3.69	9653218105	A2536NM-3T2P3	95
					5	184JM	JM-1	4.25	9653218115	A2536NM-5T2P3	120
					7.5	213JM	JM-2	4.81	9653218125	A2536NM-7.5T2P3	170
					10	215JM	JM-2	5.38	9653218135	A2536NM-10T2P3	175
					15	215JM	JM-2	6.44	9653218140	A2536NM-15T2P3	214
			3	575	3	145JM	JM-1	3.69	9653218205	A2536NM-3T2P5	91
					5	184JM	JM-1	4.25	9653218215	A2536NM-5T2P5	115
					7.5	213JM	JM-2	4.81	9653218225	A2536NM-7.5T2P5	199
					10	215JM	JM-2	5.38	9653218235	A2536NM-10T2P5	163
					15	215JM	JM-2	6.44	9653218240	A2536NM-15T2P5	214
FLANGED	MECHANICAL	ODP	1	230	3	182JM	JM-1	3.69	9653229100	A2536FM-3D2P1	124
					5	184JM	JM-1	4.25	9653229110	A2536FM-5D2P1	136
					7.5	213JM	JM-2	4.81	9653229120	A2536FM-7.5D2P1	174
					10	215JM	JM-2	5.38	9653229130	A2536FM-10D2P1	199
			3	230/460	3	145JM	JM-1	3.69	9653229105	A2536FM-3D2P3	104
					5	182JM	JM-1	4.25	9653229115	A2536FM-5D2P3	119
					7.5	184JM	JM-1	4.81	9653229125	A2536FM-7.5D2P3	130
					10	213JM	JM-2	5.38	9653229135	A2536FM-10D2P3	178
					15	215JM	JM-2	6.44	9653229140	A2536FM-15D2P3	189
		TEFC	1	230	3	145JM	JM-1	3.69	9653228100	A2536FM-3T2P1	134
					5	184JM	JM-1	4.25	9653228110	A2536FM-5T2P1	148
					7.5	213JM	JM-2	4.81	9653228120	A2536FM-7.5T2P1	179
					10	215JM	JM-2	5.38	9653228130	A2536FM-10T2P1	179
			3	230/460	3	182JM	JM-1	3.69	9653228105	A2536FM-3T2P3	109
					5	184JM	JM-1	4.25	9653228115	A2536FM-5T2P3	134
					7.5	213JM	JM-2	4.81	9653228125	A2536FM-7.5T2P3	183
					10	215JM	JM-2	5.38	9653228135	A2536FM-10T2P3	188
					15	215JM	JM-2	6.44	9653228140	A2536FM-15T2P3	227
			3	575	3	145JM	JM-1	3.69	9653228205	A2536FM-3T2P5	105
					5	184JM	JM-1	4.25	9653228215	A2536FM-5T2P5	129
					7.5	213JM	JM-2	4.81	9653228225	A2536FM-7.5T2P5	212
					10	215JM	JM-2	5.38	9653228235	A2536FM-10T2P5	176
					15	215JM	JM-2	6.44	9653228240	A2536FM-15T2P5	227

**NOTE: Refer to motor section for specifications.*

PERFORMANCE

A2.5 X 4 - 10

Basic Model	PEI_{CL} Number
A25410	0.99



ORDER INFO

A2.5 X 4 - 10

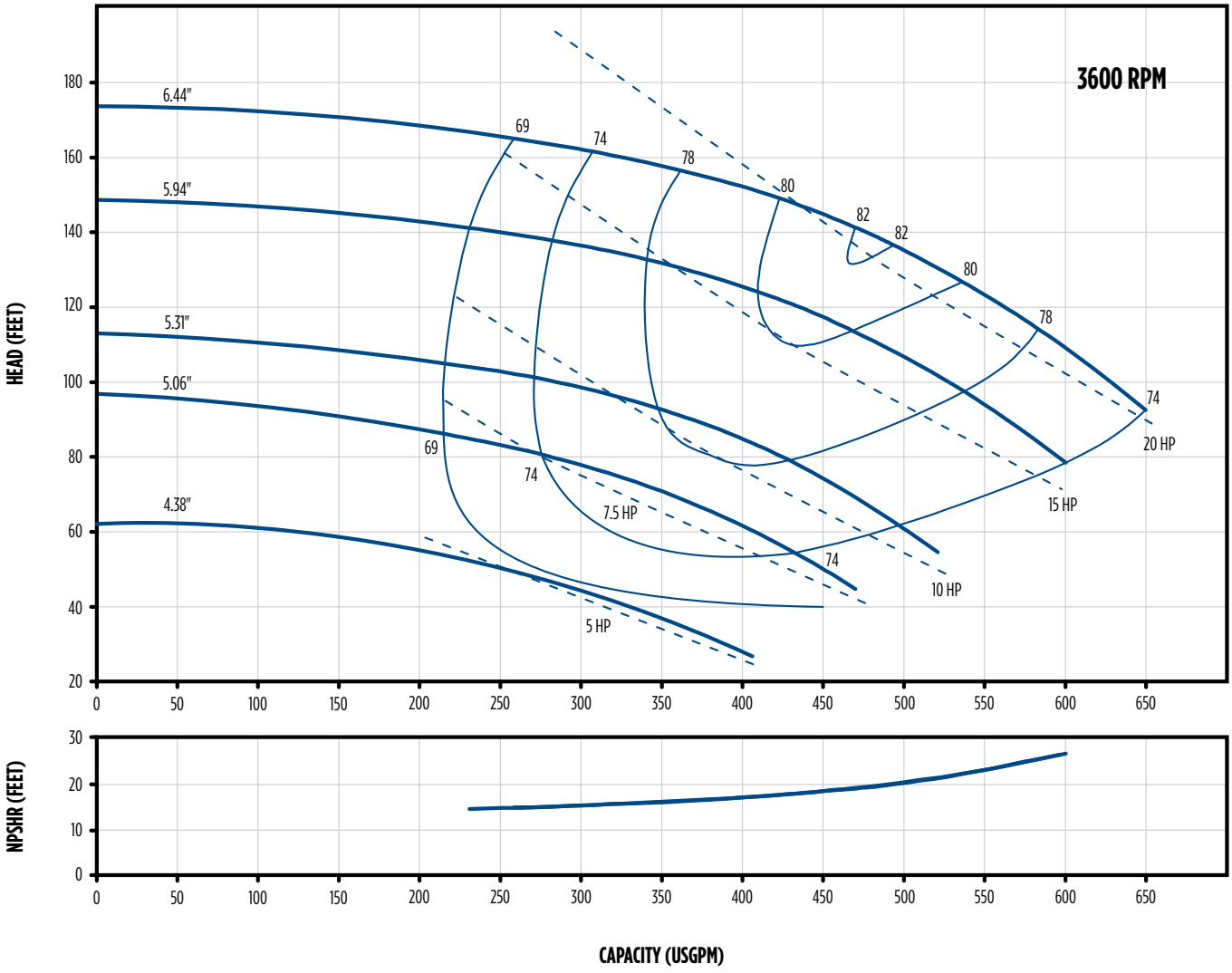
Connection	Seal	Encl	PH	Voltage	HP	Motor Frame	Motor Fit Code*	Imp Trim	Order No	Description	Wt
FLANGED	MECHANICAL	ODP	3	230/460	20	254JM	JM-3	7.38	9654229105	A25410FM-20D2P3	301
					25	256JM	JM-3	8.00	9654229110	A25410FM-25D2P3	323
					30	284JM	JM-4	8.38	9654229115	A25410FM-30D2P3	425
					40	286JM	JM-4	9.00	9654229120	A25410FM-40D2P3	533
		TEFC	3	230/460	20	256JM	JM-3	7.38	9654228105	A25410FM-20T2P3	397
					25	284JM	JM-4	8.00	9654228110	A25410FM-25T2P3	469
					30	286JM	JM-4	8.38	9654228115	A25410FM-30T2P3	522
					40	324JM	JM-4	9.00	9654228120	A25410FM-40T2P3	603
			3	575	20	256JM	JM-3	7.38	9654228205	A25410FM-20T2P5	346
					25	284JM	JM-4	8.00	9654228210	A25410FM-25T2P5	478
					30	286JM	JM-4	8.38	9654228215	A25410FM-30T2P5	535
					40	324JM	JM-4	9.00	9654228220	A25410FM-40T2P5	623

**NOTE: Refer to motor section for specifications.*

PERFORMANCE

A3 X 4 - 6

Basic Model	PEI_{CL} Number
A346	0.98



ORDER INFO

A3 X 4 - 6

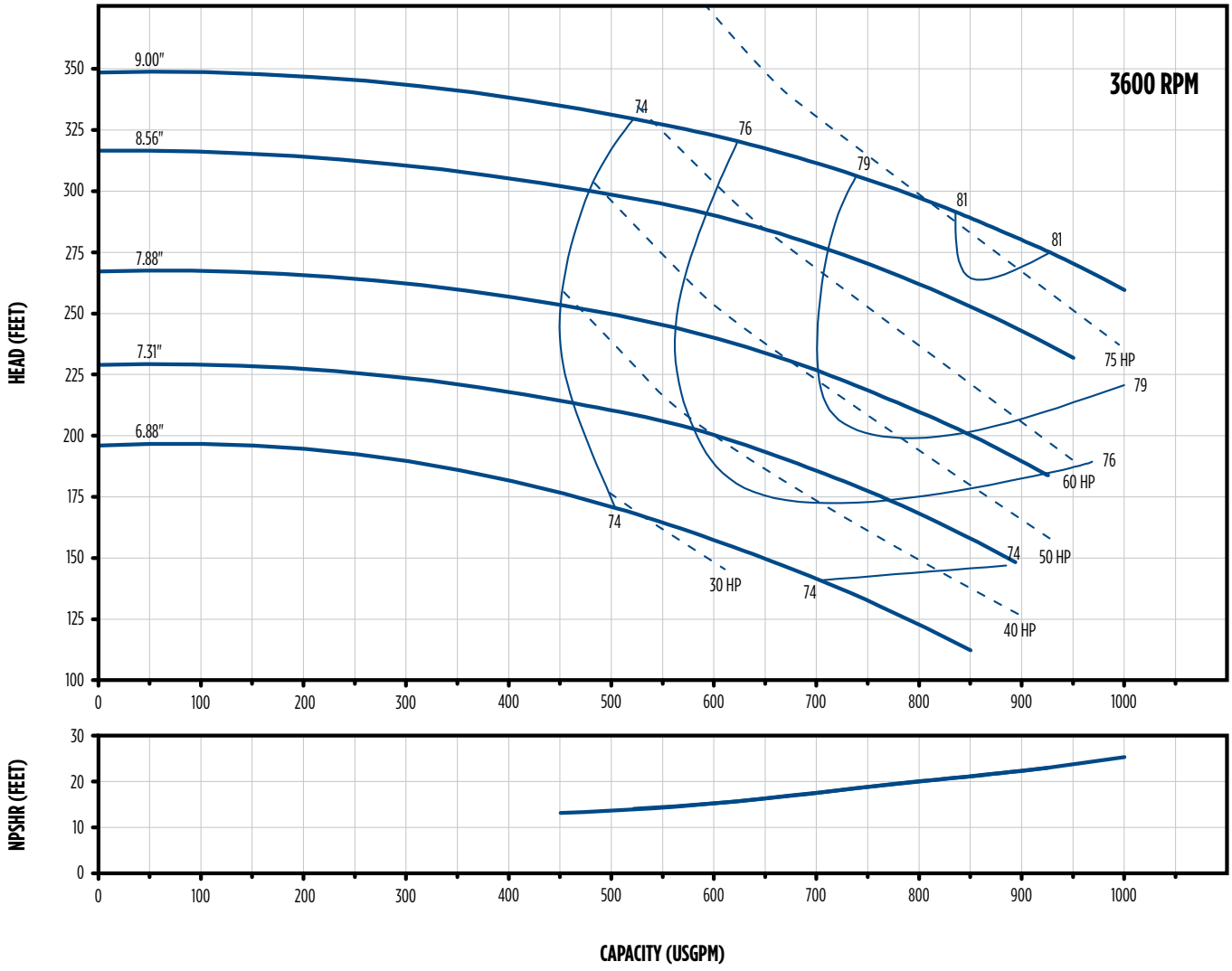
Connection	Seal	Encl	PH	Voltage	HP	Motor Frame	Motor Fit Code*	Imp Trim	Order No	Description	Wt
NPT	MECHANICAL	ODP	1	230	5	184JM	JM-1	4.38	9648219130	A346NM-5D2P1	167
					7.5	213JM	JM-2	5.06	9648219100	A346NM-7.5D2P1	174
					10	215JM	JM-2	5.31	9648219110	A346NM-10D2P1	199
			3	230/460	5	182JM	JM-1	4.38	9648219135	A346NM-5D2P3	119
					7.5	184JM	JM-1	5.06	9648219105	A346NM-7.5D2P3	130
					10	213JM	JM-2	5.31	9648219115	A346NM-10D2P3	178
					15	215JM	JM-2	5.94	9648219120	A346NM-15D2P3	189
					20	254JM	JM-3	6.44	9648219125	A346NM-20D2P3	246
		TEFC	1	230	5	184JM	JM-1	4.38	9648218130	A346NM-5T2P1	148
					7.5	213JM	JM-2	5.06	9648218100	A346NM-7.5T2P1	179
					10	215JM	JM-2	5.31	9648218110	A346NM-10T2P1	179
			3	230/460	5	182JM	JM-1	4.38	9648219135	A346NM-5T2P3	134
					7.5	184JM	JM-1	5.06	9648218105	A346NM-7.5T2P3	156
					7.5	213JM	JM-2	5.06	9648218106	A346NM-7.5T2P3	283
					10	215JM	JM-2	5.31	9648218115	A346NM-10T2P3	188
					15	215JM	JM-2	5.94	9648218120	A346NM-15T2P3	227
					20	256JM	JM-3	6.44	9648218125	A346NM-20T2P3	342
			3	575	5	184JM	JM-1	4.38	9648218235	A346NM-5T2P5	129
					7.5	213JM	JM-2	5.06	9648218205	A346NM-7.5T2P5	212
					10	215JM	JM-2	5.31	9648218215	A346NM-10T2P5	176
					15	215JM	JM-2	5.94	9648218220	A346NM-15T2P5	227
					20	256JM	JM-3	6.44	9648218225	A346NM-20T2P5	291
FLANGED	MECHANICAL	ODP	1	230	7.5	213JM	JM-2	5.06	9648229100	A346FM-7.5D2P1	183
					10	215JM	JM-2	5.31	9648229110	A346FM-10D2P1	208
			3	230/460	7.5	184JM	JM-1	5.06	9648229105	A346FM-7.5D2P3	139
					10	213JM	JM-2	5.31	9648229115	A346FM-10D2P3	187
					15	215JM	JM-2	5.94	9648229120	A346FM-15D2P3	198
					20	254JM	JM-3	6.44	9648229125	A346FM-20D2P3	255
		TEFC	1	230	7.5	213JM	JM-2	5.06	9648228100	A346FM-7.5T2P1	188
					10	215JM	JM-2	5.31	9648228110	A346FM-10T2P1	188
			3	230/460	7.5	184JM	JM-1	5.06	9648228105	A346FM-7.5T2P3	165
					7.5	213JM	JM-2	5.06	9648228106	A346FM-7.5T2P3	182
					10	215JM	JM-2	5.31	9648228115	A346FM-10T2P3	1197
					15	215JM	JM-2	5.94	9648228120	A346FM-15T2P3	236
					20	256JM	JM-3	6.44	9648228125	A346FM-20T2P3	351
			3	575	7.5	213JM	JM-2	5.06	9648228205	A346FM-7.5T2P5	221
					10	215JM	JM-2	5.31	9648228215	A346FM-10T2P5	185
					15	215JM	JM-2	5.94	9648228220	A346FM-15T2P5	236
					20	256JM	JM-3	6.44	9648228225	A346FM-20T2P5	300

**NOTE: Refer to motor section for specifications.*

PERFORMANCE

A3 X 4 - 9

Basic Model	PEI_{CL} Number
A349	0.97



ORDER INFO

A3 X 4 - 9

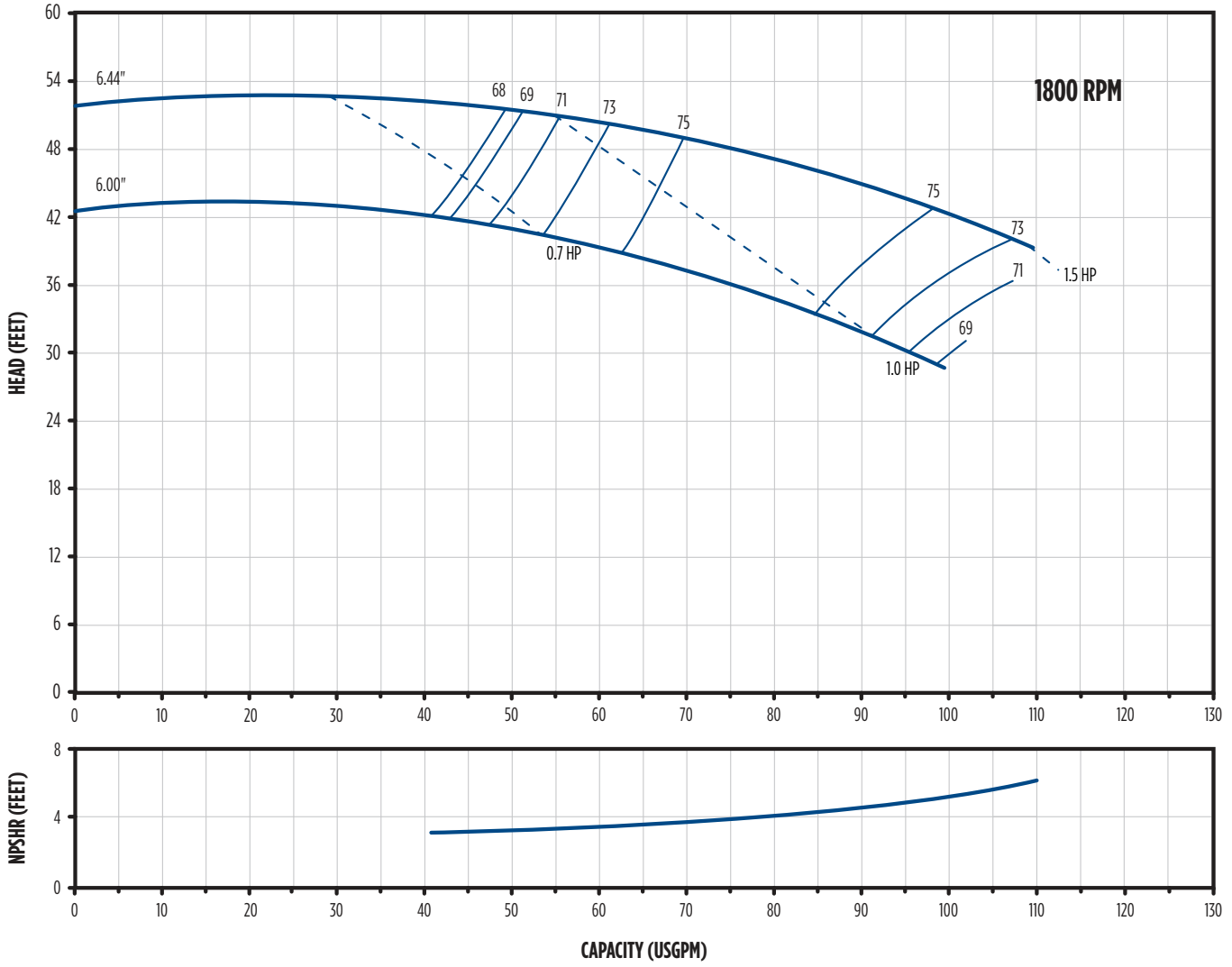
Connection	Seal	Encl	PH	Voltage	HP	Motor Frame	Motor Fit Code*	Imp Trim	Order No	Description	Wt
NPT	MECHANICAL	ODP	3	230/460	30	284JM	JM-4	6.88	9649219100	A349NM-30D2P3	372
					40	286JM	JM-4	7.31	9649219105	A349NM-40D2P3	480
					50	324JM	JM-4	7.88	9649219110	A349NM-50D2P3	484
					60	326JM	JM-4	8.56	9649219115	A349NM-60D2P3	714
					75	364JM	JM-4	9.00	9649219120	A349NM-75D2P3	923
		TEFC	3	230/460	30	286JM	JM-4	6.88	9649218100	A349NM-30T2P3	469
					40	324JM	JM-4	7.31	9649218105	A349NM-40T2P3	550
					50	326JM	JM-4	7.88	9649218110	A349NM-50T2P3	653
					60	364JM	JM-4	8.56	9649218115	A349NM-60T2P3	888
					75	365JM	JM-4	9.00	9649218120	A349NM-75T2P3	910
			3	575	30	286JM	JM-4	6.88	9649218200	A349NM-30T2P5	482
					40	324JM	JM-4	7.31	9649218205	A349NM-40T2P5	570
					50	326JM	JM-4	7.88	9649218210	A349NM-50T2P5	636
					60	364JM	JM-4	8.56	9649218215	A349NM-60T2P5	888
					75	365JM	JM-4	9.00	9649218220	A349NM-75T2P5	910
FLANGED	MECHANICAL	ODP	3	230/460	30	284JM	JM-4	6.88	9649229100	A349FM-30D2P3	371
					40	286JM	JM-4	7.31	9649229105	A349FM-40D2P3	479
					50	324JM	JM-4	7.88	9649229110	A349FM-50D2P3	483
					60	326JM	JM-4	8.56	9649229115	A349FM-60D2P3	713
					75	364JM	JM-4	9.00	9649229120	A349FM-75D2P3	922
		TEFC	3	230/460	30	286JM	JM-4	6.88	9649228100	A349FM-30T2P3	468
					40	324JM	JM-4	7.31	9649228105	A349FM-40T2P3	549
					50	326JM	JM-4	7.88	9649228110	A349FM-50T2P3	652
					60	364JM	JM-4	8.56	9649228115	A349FM-60T2P3	887
					75	365JM	JM-4	9.00	9649228120	A349FM-75T2P3	909
			3	575	30	286JM	JM-4	6.88	9649228200	A349FM-30T2P5	481
					40	324JM	JM-4	7.31	9649228205	A349FM-40T2P5	569
					50	326JM	JM-4	7.88	9649228210	A349FM-50T2P5	635
					60	364JM	JM-4	8.56	9649228215	A349FM-60T2P5	887
					75	365JM	JM-4	9.00	9649228220	A349FM-75T2P5	909

**NOTE: Refer to motor section for specifications.*

PERFORMANCE

AL1.5 X 2 - 6

Basic Model	PEI_{CL} Number
A1526	0.97



Connection	Seal	Encl	PH	Voltage	HP	Motor Frame	Motor Fit Code*	Imp Trim	Order No	Description	Wt
NPT	MECHANICAL	TEFC	3	230/460	1	143JM	JM-1	6.00	9646218315	AL1526NM-1T4P3	76
					1.5	143JM	JM-1	6.43	9646218325	AL1526NM-1.5T4P3	80

**NOTE: Refer to motor section for specifications.*

CENTRIFUGAL PUMPS

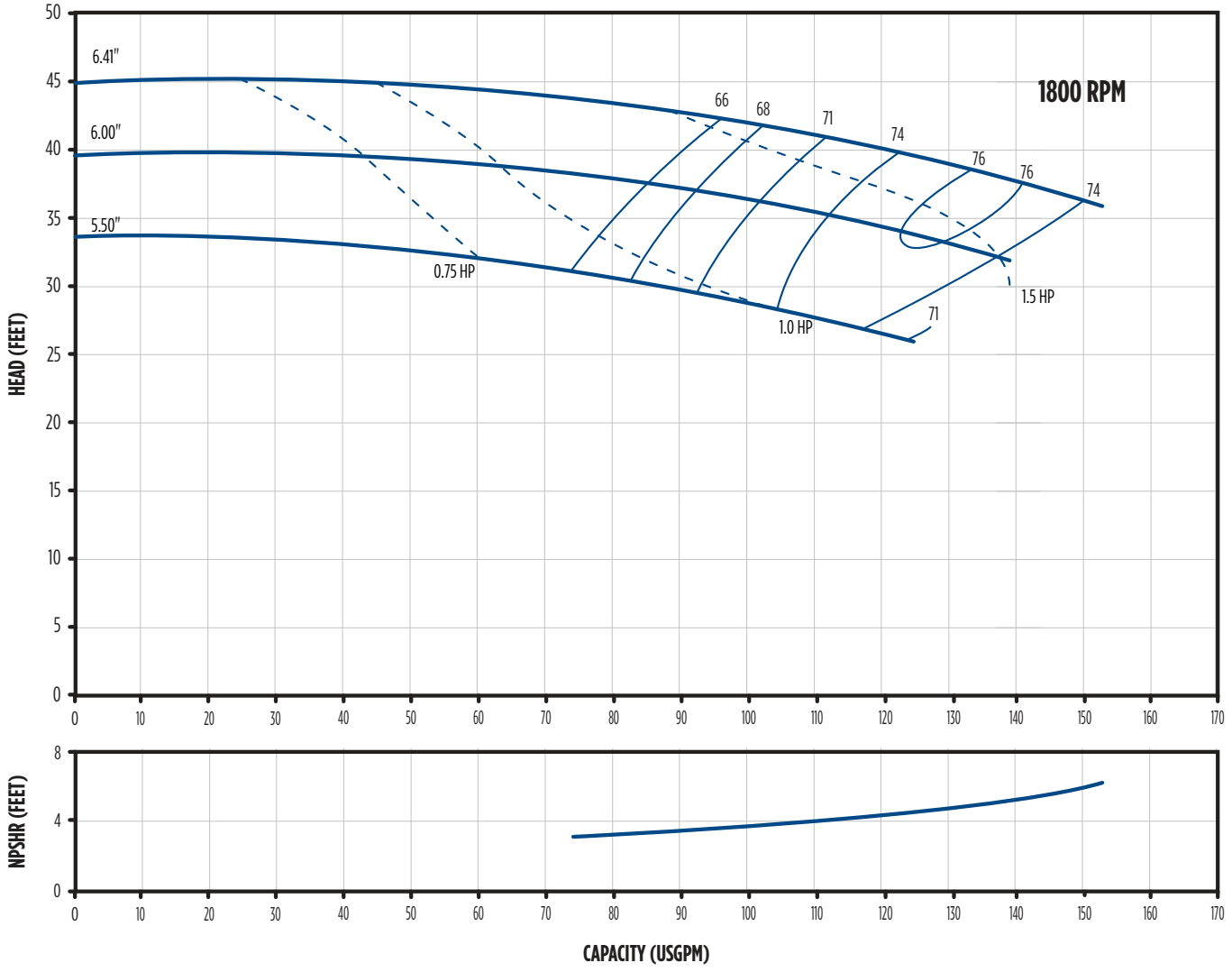
CLOSE-COUPLED AG SERIES

MENU

PERFORMANCE

AL2 X 2.5 - 6

Basic Model	PEI_{CL} Number
A2256	0.92



Connection	Seal	Encl	PH	Voltage	HP	Motor Frame	Motor Fit Code*	Imp Trim	Order No	Description	Wt
NPT	MECHANICAL	TEFC	3	230/460	1	143JM	JM-1	5.50	9647218325	AL2256NM-1T4P3	73
					1.5	143JM	JM-1	6.00	9647218335	AL2256NM-1.5T4P3	77
					2	145JM	JM-1	6.41	9647218340	AL2256NM-2T4P3	83

**NOTE: Refer to motor section for specifications.*

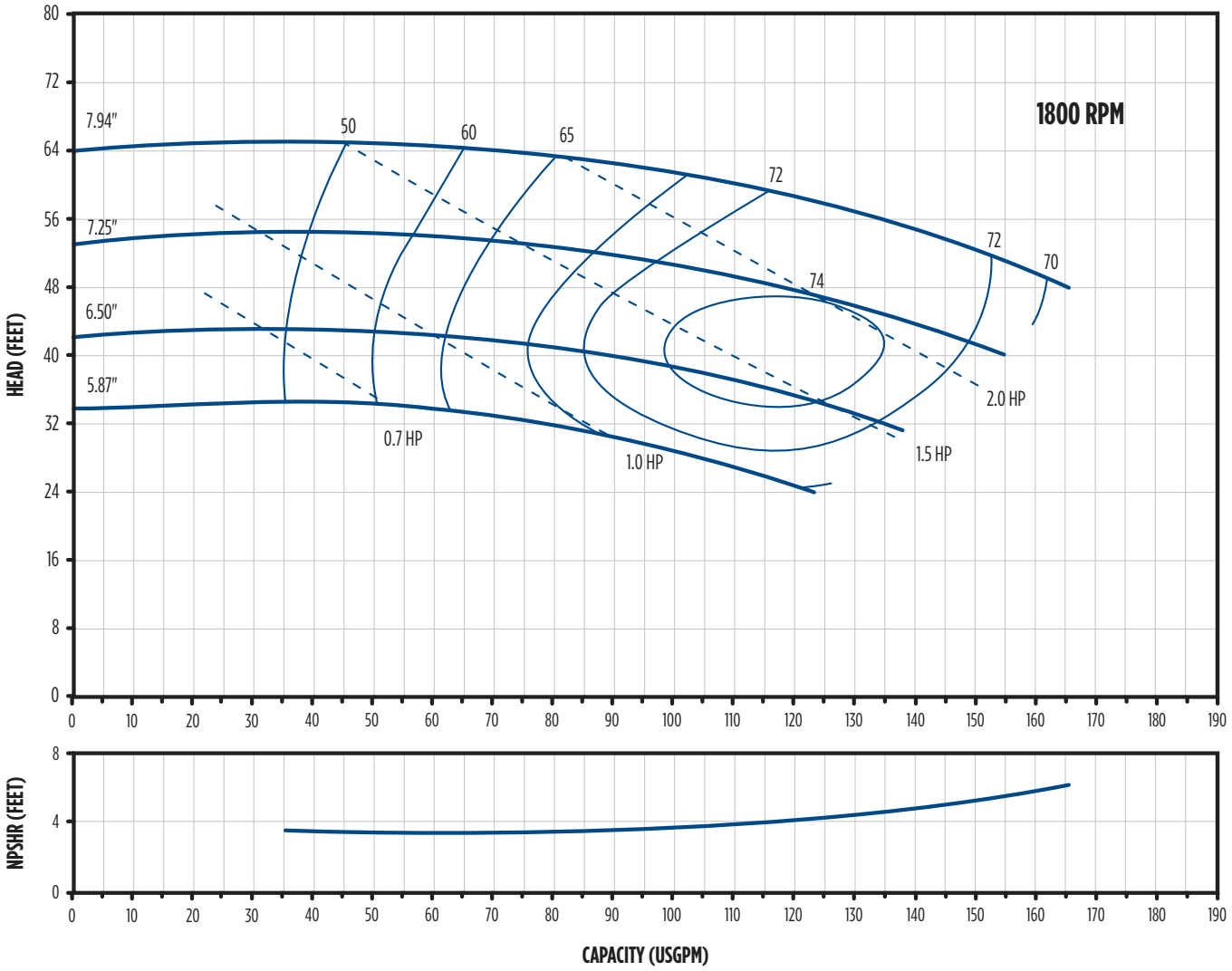
CENTRIFUGAL PUMPS

CLOSE-COUPLED AG SERIES

PERFORMANCE

AL2 X 3 - 8

Basic Model	PEI_{CL} Number
AL238	0.95



Connection	Seal	Encl	PH	Voltage	HP	Motor Frame	Motor Fit Code*	Imp Trim	Order No	Description	Wt
NPT	MECHANICAL	TEFC	1	230	3	184JM	JM-1	7.94	9650218355	AL238NM-3T4P1	130
			3	230/460	1	143JM	JM-1	5.88	9650218305	AL238NM-1T4P3	90
					1.5	143JM	JM-1	6.50	9650218315	AL238NM-1.5T4P3	94
					2	145JM	JM-1	7.25	9650218320	AL238NM-2T4P3	100
					3	182JM	JM-1	7.94	9650218325	AL238NM-3T4P3	126
FLANGED	MECHANICAL	TEFC	3	230/460	1	143JM	JM-1	5.88	9650228305	AL238FM-1T4P3	105
					1.5	143JM	JM-1	6.50	9650228315	AL238FM-1.5T4P3	109
					2	145JM	JM-1	7.25	9650228320	AL238FM-2T4P3	115
					3	182JM	JM-1	7.94	9650228325	AL238FM-3T4P3	141

**NOTE: Refer to motor section for specifications.*

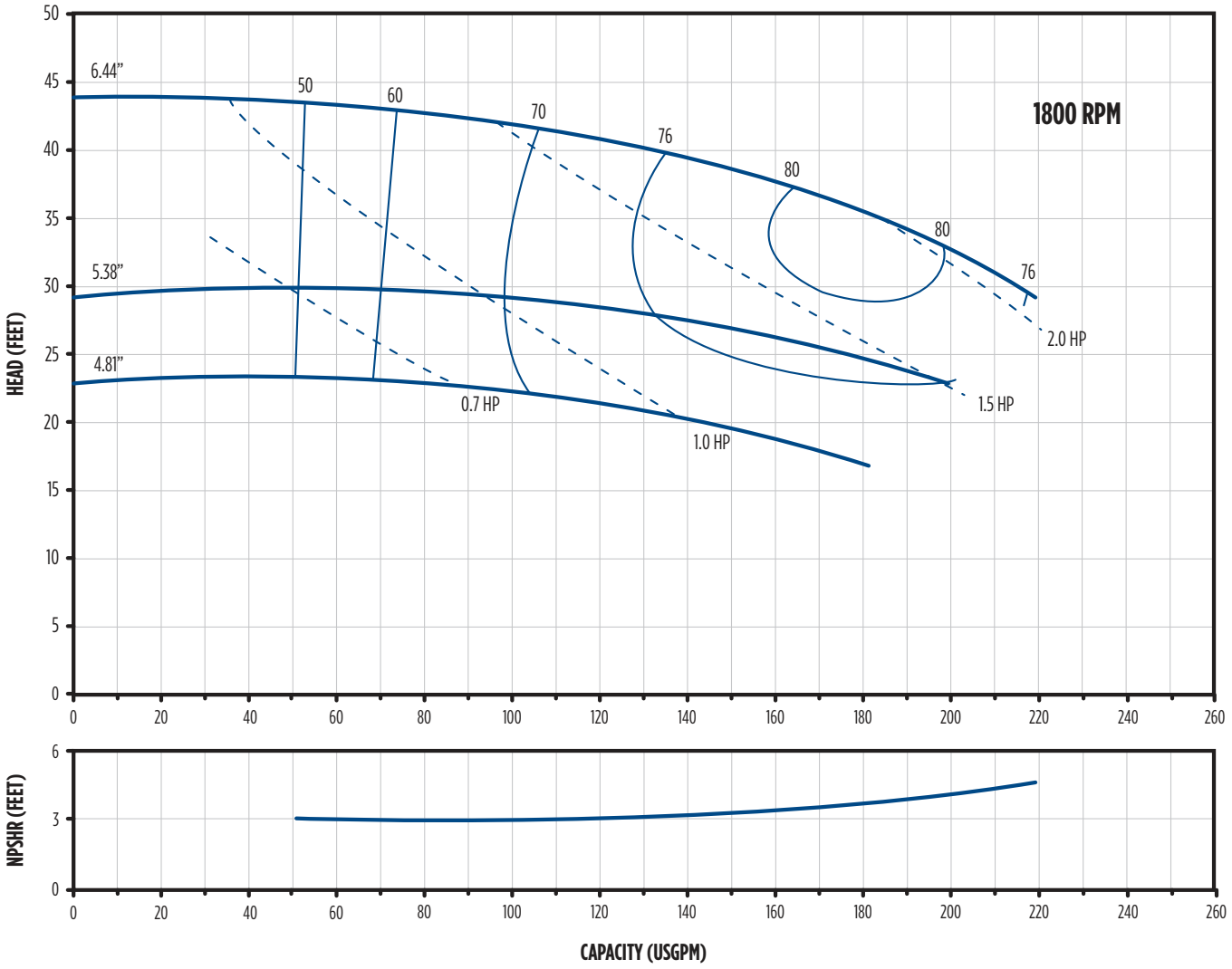
CENTRIFUGAL PUMPS

CLOSE-COUPLED AG SERIES

PERFORMANCE

AL2.5 X 3 - 6

Basic Model	PEI_{CL} Number
AL2536	0.95



Connection	Seal	Encl	PH	Voltage	HP	Motor Frame	Motor Fit Code*	Imp Trim	Order No	Description	Wt
NPT	MECHANICAL	TEFC	3	230/460	1	143JM	JM-1	4.81	9653218325	AL2536NM-1T4P3	81
					1.5	143JM	JM-1	5.38	9653218335	AL2536NM-1.5T4P3	85
					2	145JM	JM-1	6.43	9653218340	AL2536NM-2T4P3	91
FLANGED	MECHANICAL	TEFC	3	230/460	1	143JM	JM-1	4.81	9653228325	AL2536FM-1T4P3	95
					1.5	143JM	JM-1	5.38	9653228335	AL2536FM-1.5T4P3	99
					2	145JM	JM-1	6.43	9653228340	AL2536FM-2T4P3	105

**NOTE: Refer to motor section for specifications.*

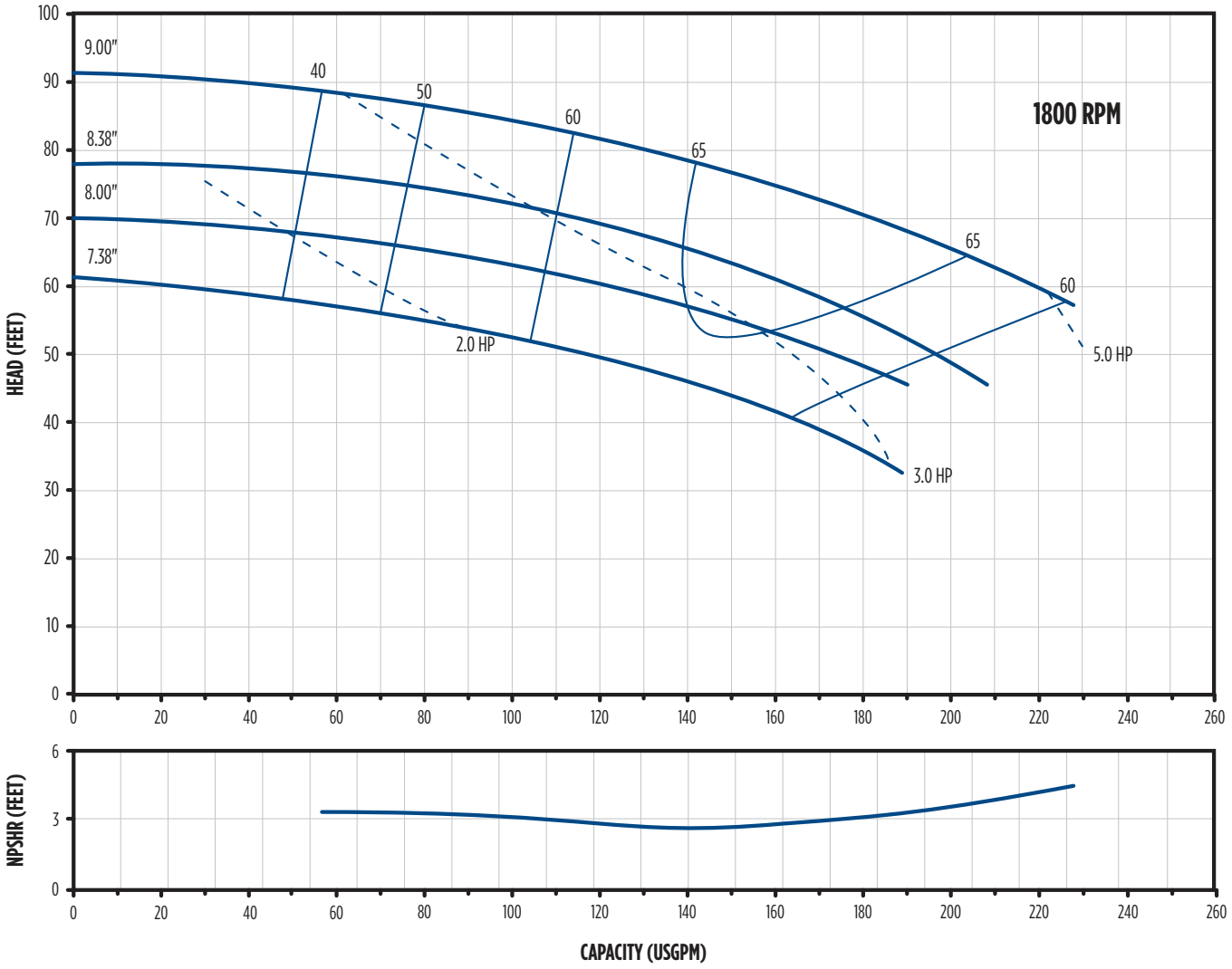
CENTRIFUGAL PUMPS

CLOSE-COUPLED AG SERIES

PERFORMANCE

AL2.5 X 4 - 10

Basic Model	PEI_{CL} Number
AL25410	0.99



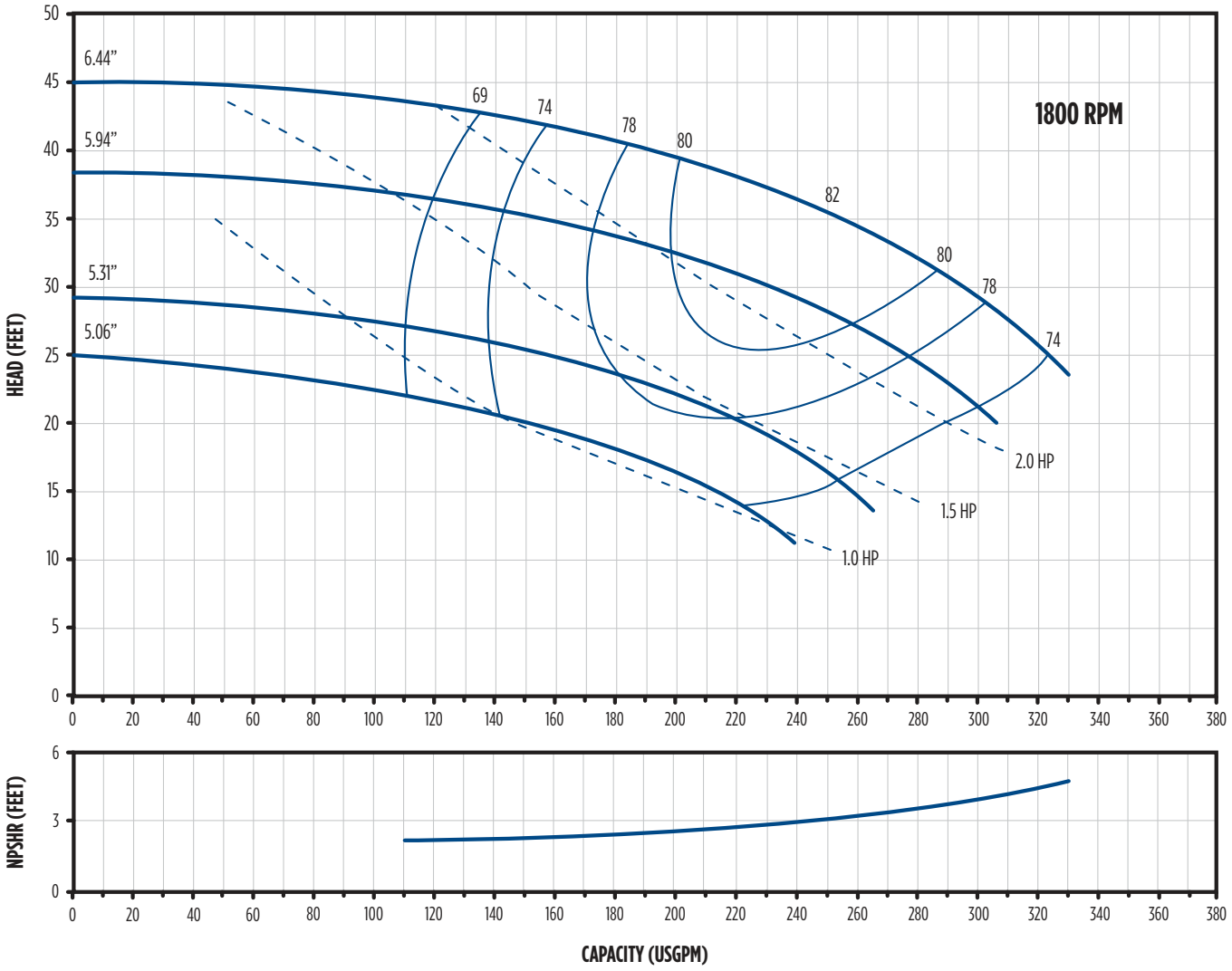
Connection	Seal	Encl	PH	Voltage	HP	Motor Frame	Motor Fit Code*	Imp Trim	Order No	Description	Wt
NPT	MECHANICAL	TEFC	1	230	3	184JM	JM-1	7.38	9654218330	AL25410NM-3T4P1B	192
					3	184JM	JM-1	8.00	9654218335	AL25410NM-3T4P1	192
					5	215JM	JM-2	8.38	9654218340	AL25410NM-5T4P1B	206
					5	215JM	JM-2	9.00	9654218345	AL25410NM-5T4P1	206
			3	230/460	3	182JM	JM-1	7.38	9654218305	AL25410NM-3T4P3B	188
					3	182JM	JM-1	8.00	9654218310	AL25410NM-3T4P3	188
					5	184JM	JM-1	8.38	9654218315	AL25410NM-5T4P3B	205
					5	184JM	JM-1	9.00	9654218320	AL25410NM-5T4P3	205
FLANGED	MECHANICAL	TEFC	3	230/460	3	182JM	JM-1	7.38	9654228305	AL25410FM-3T4P3B	186
					3	182JM	JM-1	8.00	9654228310	AL25410FM-3T4P3	186
					5	184JM	JM-1	8.38	9654228315	AL25410FM-5T4P3B	203
					5	184JM	JM-1	9.00	9654228320	AL25410FM-5T4P3	203

**NOTE: Refer to motor section for specifications.*

PERFORMANCE

AL3 X 4 - 6

Basic Model	PEI_{CL} Number
AL346	0.91



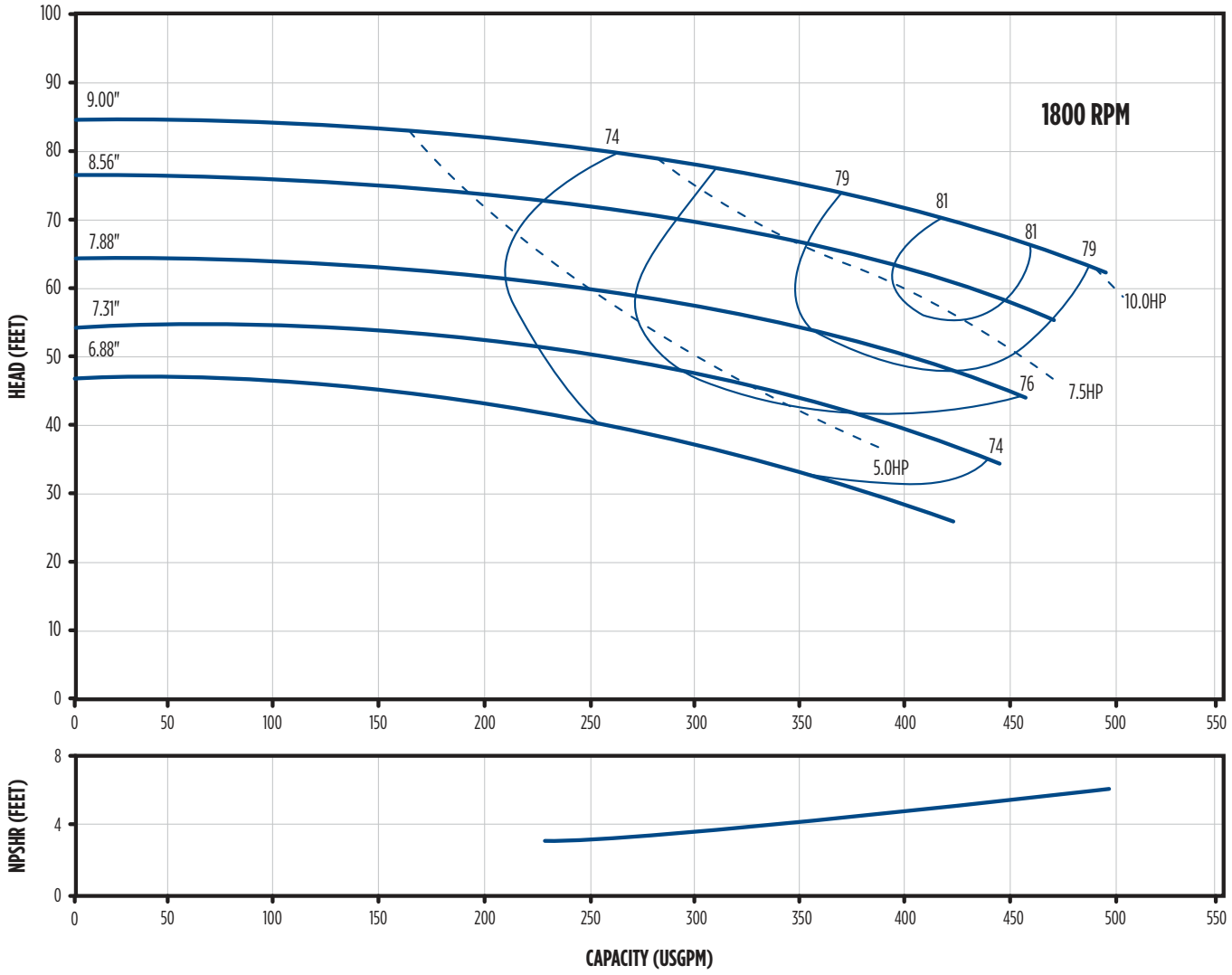
Connection	Seal	Encl	PH	Voltage	HP	Motor Frame	Motor Fit Code*	Imp Trim	Order No	Description	Wt
NPT	MECHANICAL	TEFC	1	230	3	184JM	JM-1	6.44	9648218355	AL346NM-3T4P1	135
			3	230/460	1	143JM	JM-1	5.06	9648218305	AL346NM-1T4P3	95
					1.5	143JM	JM-1	5.31	9648218315	AL346NM-1.5T4P3	99
					2	145JM	JM-1	5.94	9648218320	AL346NM-2T4P3	105
					3	182JM	JM-1	6.44	9648218325	AL346NM-3T4P3	131
FLANGED	MECHANICAL	TEFC	3	230/460	1	143JM	JM-1	5.06	9648228305	AL346FM-1T4P3	104
					1.5	143JM	JM-1	5.31	9648228315	AL346FN-1.54P3	108
					2	145JM	JM-1	5.94	9648228320	AL346FM-2T4P3	114
					3	182JM	JM-1	6.44	9648228325	AL346FM-3T4P3	140

**NOTE: Refer to motor section for specifications.*

PERFORMANCE

AL3 X 4 - 9

Basic Model	PEI_{CL} Number
AL349	0.98



ORDER INFO

AL3 X 4 - 9

Connection	Seal	Encl	PH	Voltage	HP	Motor Frame	Motor Fit Code*	Imp Trim	Order No	Description	Wt
NPT	MECHANICAL	TEFC	1	230	5	215JM	JM-2	6.88	9649218325	AL349NM-5T4P1B	248
					5	215JM	JM-2	7.31	9649218330	AL349NM-5T4P1	248
					7.5	215JM	JM-2	7.88	9649218335	AL349NM-7.5T4P1B	248
					7.5	215JM	JM-2	8.56	9649218340	AL349NM-7.5T4P1	248
					10	215JM	JM-2	9.00	9649218345	AL349NM-10T4P1	248
			3	230/460	5	184JM	JM-1	6.88	9649218300	AL349NM-5T4P3B	189
					5	184JM	JM-1	7.31	9649218305	AL349NM-5T4P3	189
					7.5	213JM	JM-2	7.88	9649218310	AL349NM-7.5T4P3B	231
					7.5	213JM	JM-2	8.56	9649218315	AL349NM-7.5T4P3	231
					10	215JM	JM-2	9.00	9649218320	AL349NM-10T4P3	262
				575	5	184JM	JM-1	6.88	9649218400	AL349NM-5T4P5B	189
					5	184JM	JM-1	7.31	9649218405	AL349NM-5T4P5	189
					7.5	213JM	JM-2	7.88	9649218410	AL349NM-7.5T4P5B	224
					7.5	213JM	JM-2	8.56	9649218415	AL349NM-7.5T4P5	224
					10	215JM	JM-2	9.00	9649218420	AL349NM-10T4P5	262
FLANGED	MECHANICAL	TEFC	1	230	5	215JM	JM-2	6.88	9649228325	AL349FM-5T4P1B	247
					5	215JM	JM-2	7.31	9649228330	AL349FM-5T4P1	247
					7.5	215JM	JM-2	7.88	9649228335	AL349FM-7.5T4P1B	247
					7.5	215JM	JM-2	8.56	9649228340	AL349FM-7.5T4P1	247
					10	215JM	JM-2	9.00	9649228345	AL349FM-10T4P1	247
			3	230/460	5	184JM	JM-1	6.88	9649228300	AL349FM-5T4P3B	188
					5	184JM	JM-1	7.31	9649228305	AL349FM-5T4P3	188
					7.5	213JM	JM-2	7.88	9649228310	AL349FM-7.5T4P3B	230
					7.5	213JM	JM-2	8.56	9649228315	AL349FM-7.5T4P3	230
					10	215JM	JM-2	9.00	9649228320	AL349FM-10T4P3	261
				575	5	184JM	JM-1	6.88	9649228400	AL349FM-5T4P5B	188
					5	184JM	JM-1	7.31	9649228405	AL349FM-5T4P5	188
					7.5	213JM	JM-2	7.88	9649228410	AL349FM-7.5T4P5B	223
					7.5	213JM	JM-2	8.56	9649228415	AL349FM-7.5T4P5	223
					10	215JM	JM-2	9.00	9649228420	AL349FM-10T4P5	261

**NOTE: Refer to motor section for specifications.*

CENTRIFUGAL PUMPS

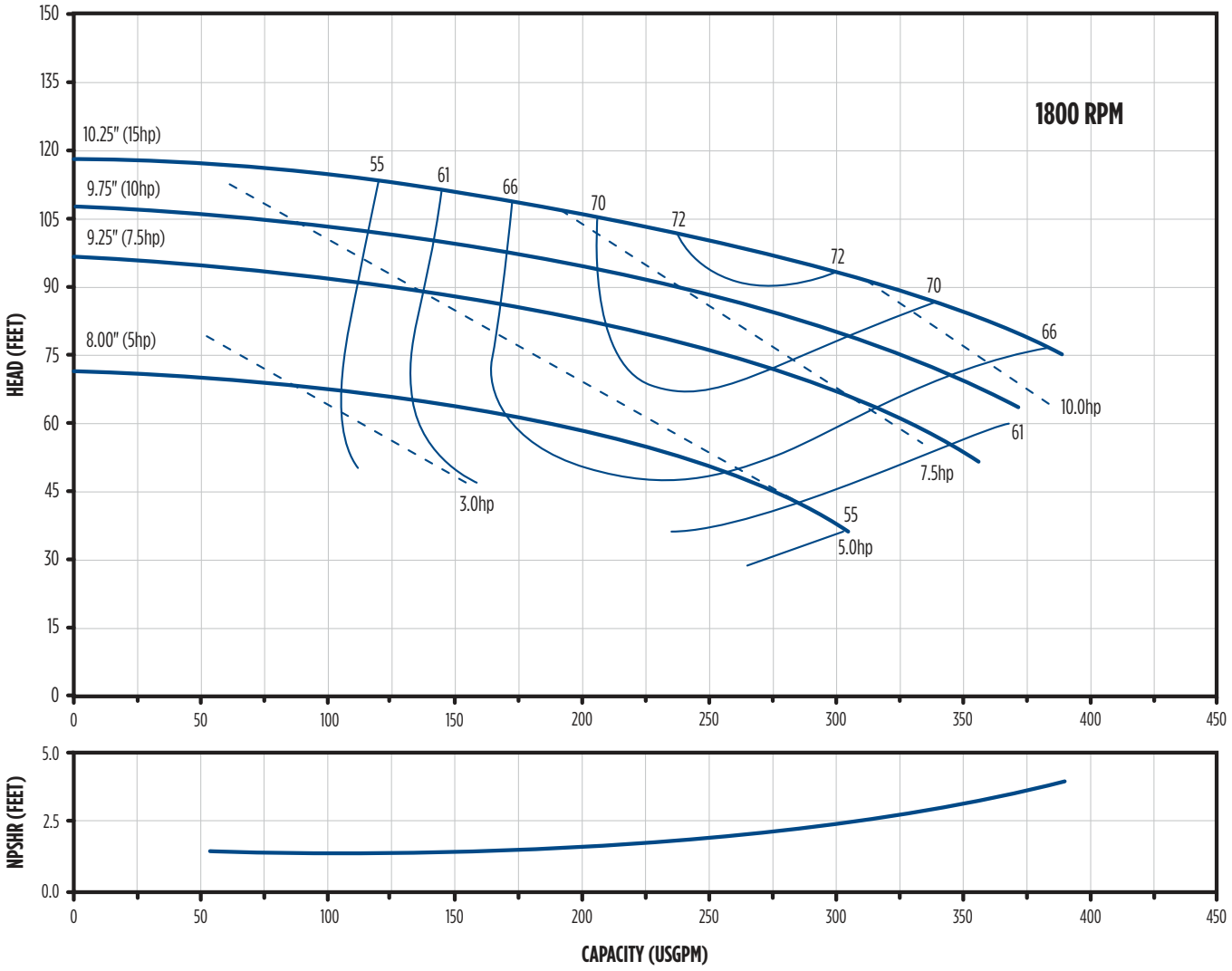
CLOSE-COUPLED AG SERIES

MENU

Basic Model	PEI_{CL} Number
AL3410	0.90

PERFORMANCE

AL3 X 4 - 10



ORDER INFO

AL3 X 4 - 10

Connection	Seal	Encl	PH	Voltage	HP	Motor Frame	Motor Fit Code*	Imp Trim	Order No	Description	Wt
FLANGED	MECHANICAL	TEFC	1	230	5	215JM	JM-2	8.00	9658228340	AL3410FM-5T4P1	211
			3	230/460	5	184JM	JM-1	8.00	9658228305	AL3410FM-5T4P3	210
					7.5	213JM	JM-2	9.25	9658228315	AL3410FM-7.5T4P3	255
					10	213JM	JM-2	9.75	9658228320	AL3410FM-10T4P3	286
					15	254JM	JM-3	10.25	9658228325	AL3410FM-15T4P3	290
			3	575	5	184JM	JM-1	8.00	9658228405	AL3410FM-5T4P5	210
					7.5	213JM	JM-2	9.25	9658228415	AL3410FM-7.5T4P5	248
					10	213JM	JM-2	9.75	9658228420	AL3410FM-10T4P5	286
					15	254JM	JM-3	10.25	9658228425	AL3410FM-15T4P5	405

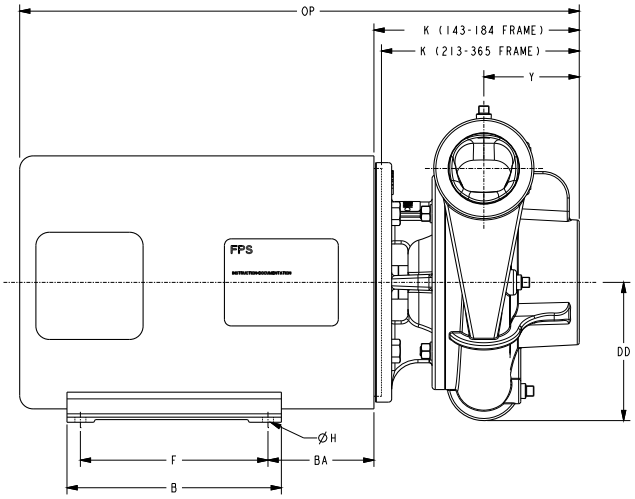
**NOTE: Refer to motor section for specifications.*

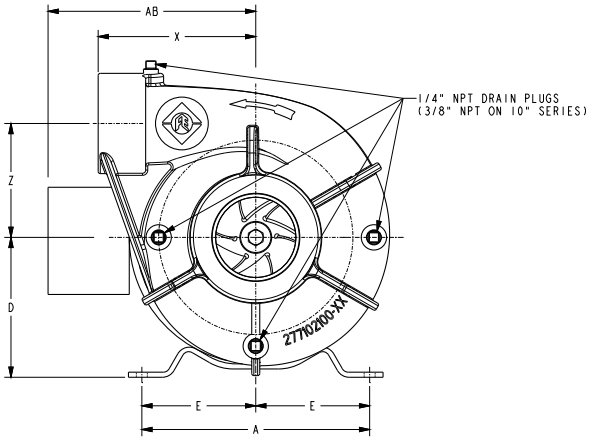
CENTRIFUGAL PUMPS

CLOSE-COUPLED AG SERIES

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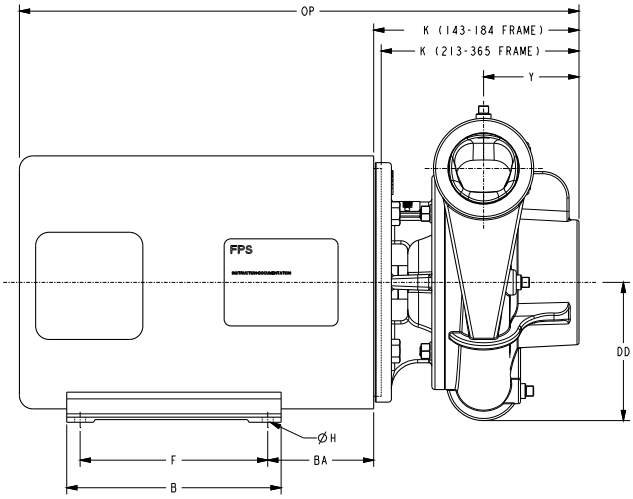
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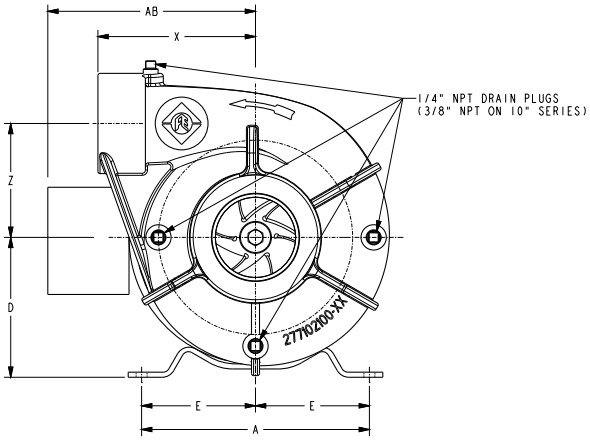




Series	RPM	ENCL	HP	PH	Volts	Frame	Order Number	Model Description	A	B	D	E	F	H	K	X	Y	Z	AB	BA	DD	OP
A1157	3600	ODP	3	1	115/208-230	182JM	9645219100	A1157NM-3D2P1	8.63	6.50	4.50	3.75	4.50/5.50	0.41	6.57	5.00	2.50	4.12	6.75	3.50	4.82	18.82
				3	230/460	145JM	9645219105	A1157NM-3D2P3	6.50	5.94	3.50	2.75	4.00/5.00	0.34	6.57	5.00	2.50	4.12	5.62	2.88	4.82	17.45
					575	143JM	9645219205	A1157NM-3D2P5	6.50	5.94	3.50	2.75	4.00/5.00	0.34	6.57	5.00	2.50	4.12	5.61	2.88	4.82	16.57
			5	1	230	184JM	9645219110	A1157NM-5D2P1	8.63	6.50	4.50	3.75	4.50/5.50	0.41	6.57	5.00	2.50	4.12	6.75	3.51	4.82	18.82
				3	230/460	182JM	9645219115	A1157NM-5D2P3	8.63	6.50	4.50	3.75	4.50/5.50	0.41	6.57	5.00	2.50	4.12	6.74	3.50	4.82	18.82
					575	182JM	9645219215	A1157NM-5D2P5	8.63	6.50	4.50	3.75	4.50/5.50	0.41	6.57	5.00	2.50	4.12	6.74	3.50	4.82	17.44
			7.5	1	208-230	184JM	9645219120	A1157NM-7.5D2P1	8.50	6.50	4.50	3.75	4.50/5.50	0.41	6.57	5.00	2.50	4.12	7.58	3.50	4.82	20.22
				3	208-230/460	184JM	9645219125	A1157NM-7.5D2P3	8.75	6.50	4.50	3.75	5.50	0.41	6.57	5.00	2.50	4.12	6.88	3.63	4.82	22.82
					575	184JM	9645219225	A1157NM-7.5D2P5	8.63	6.50	4.50	3.75	4.50/5.50	0.41	6.57	5.00	2.50	4.12	5.85	3.50	4.82	18.82
		TEFC	3	1	115/230	182JM	9645218100	A1157NM-3T2P1	8.63	6.50	4.50	3.75	4.50/5.50	0.44	6.57	5.00	2.50	4.12	6.87	3.50	4.82	24.63
				3	230/460	145JM	9645218105	A1157NM-3T2P3	6.50	5.94	3.50	2.75	4.00/500	0.38	6.57	5.00	2.50	4.12	5.74	2.88	4.82	18.61
					575	145JM	9645218205	A1157NM-3T2P5	6.50	5.94	3.50	2.75	4.00/5.00	0.38	6.57	5.00	2.50	4.12	5.74	2.88	4.82	18.61
			5	1	230	184JM	9645218110	A1157NM-5T2P1	8.63	6.50	4.50	3.75	4.50/5.50	0.45	6.57	5.00	2.50	4.12	6.87	3.50	4.82	21.87
				3	230/460	184JM	9645218115	A1157NM-5T2P3	8.63	6.50	4.50	3.75	4.50/5.50	0.41	6.57	5.00	2.50	4.12	6.87	3.50	4.82	20.38
					575	184JM	9645218215	A1157NM-5T2P5	8.63	6.50	4.50	3.75	4.50/5.50	0.41	6.57	5.00	2.50	4.12	6.87	3.50	4.82	20.38
			7.5	3	230/460	184JM	9645218125	A1157NM-7.5T2P3	8.63	6.50	4.50	3.75	4.50/5.50	0.41	6.57	5.00	2.50	4.12	6.87	3.50	4.82	21.88
					575	184JM	9645218225	A1157NM-7.5T2P5	8.63	6.50	4.50	3.75	4.50/5.50	0.41	6.57	5.00	2.50	4.12	6.87	3.50	4.82	21.88
AL1157	1800	TEFC	1	3	230/460	143JM	9645218325	AL1157NM-1T4P3	6.50	5.94	3.50	2.75	4.00/5.00	0.34	6.57	5.00	2.50	4.12	5.73	2.88	4.82	17.75

DIMENSIONS





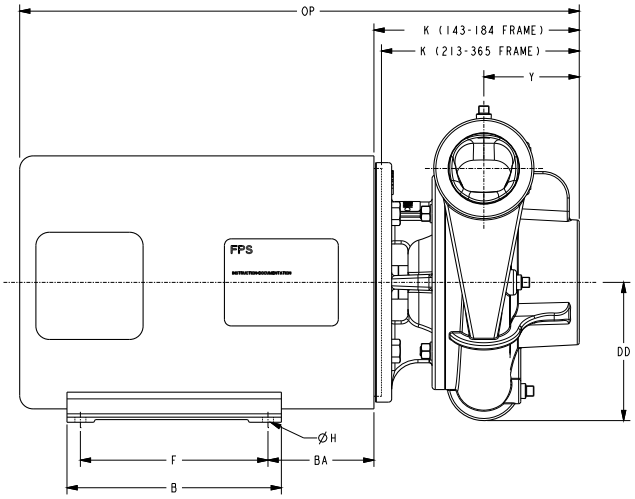
Series	RPM	ENCL	HP	PH	Volts	Frame	Order Number	Model Description	A	B	D	E	F	H	K	X	Y	Z	AB	BA	DD	OP
A1526	3600	ODP	5	1	230	184JM	9646219100	A1526NM-5D2P1	8.63	6.50	4.50	3.75	4.50/5.50	0.41	6.75	5.38	2.69	3.81	6.75	3.51	4.69	19.00
				3	230/460	182JM	9646219105	A1526NM-5D2P3	8.63	6.50	4.50	3.75	4.50/5.50	0.41	6.75	5.38	2.69	3.81	6.74	3.50	4.69	19.00
					575	182JM	9646219205	A1526NM-5D2P5	8.63	6.50	4.50	3.75	4.50/5.50	0.41	6.75	5.38	2.69	3.81	6.74	3.50	4.69	17.62
			7.5	1	230	213JM	9646219110	A1526NM-7.5D2P1	9.50	8.00	5.25	4.25	5.50/7.00	0.43	6.75	5.38	2.69	3.81	7.93	4.50	4.69	20.69
				3	208-230/460	184JM	9646219115	A1526NM-7.5D2P3	8.75	6.50	4.50	3.75	5.50	0.41	6.75	5.38	2.69	3.81	6.88	3.63	4.69	23.00
					575	184JM	9646219215	A1526NM-7.5D2P5	8.63	6.50	4.50	3.75	4.50/5.50	0.41	6.75	5.38	2.69	3.81	5.85	3.50	4.69	19.00
			10	1	230	215JM	9646219120	A1526NM-10D2P1	9.50	8.00	5.25	4.25	5.50/7.00	0.41	6.75	5.38	2.69	3.81	7.93	4.50	4.69	21.81
				3	208-230/460	213JM	9646219125	A1526NM-10D2P3	9.50	8.00	5.25	4.25	5.50/7.00	0.43	6.75	5.38	2.69	3.81	7.92	4.25	4.69	20.69
					575	213JM	9646219225	A1526NM-10D2P5	9.50	8.00	5.25	4.25	5.50/7.00	0.44	6.75	5.38	2.69	3.81	7.93	4.25	4.69	20.69
		TEFC	5	1	230	184JM	9646218100	A1526NM-5T2P1	8.63	6.50	4.50	3.75	4.50/5.50	0.45	6.75	5.38	2.69	3.81	6.87	3.50	4.69	22.05
				3	230/460	184JM	9646218105	A1526NM-5T2P3	8.63	6.50	4.50	3.75	4.50/5.50	0.41	6.75	5.38	2.69	3.81	6.87	3.50	4.69	20.56
					575	184JM	9646218205	A1526NM-5T2P5	8.63	6.50	4.50	3.75	4.50/5.50	0.41	6.75	5.38	2.69	3.81	6.87	3.50	4.69	20.56
			7.5	1	230	213JM	9646218110	A1526NM-7.5T2P1	9.50	8.00	5.25	4.25	5.50/7.00	0.41	6.75	5.38	2.69	3.81	8.05	4.50	4.69	18.01
				3	230/460	184JM	9646218115	A1526NM-7.5T2P3	8.63	6.50	4.50	3.75	4.50/5.50	0.41	6.75	5.38	2.69	3.81	6.87	3.50	4.69	20.56
					208-230/460	213JM	9646218116	A1526NM-7.5T2P3	9.50	8.00	5.25	4.25	5.50/7.00	0.41	6.75	5.38	2.69	3.81	8.04	4.50	4.69	22.26
					575	213JM	9646218215	A1526NM-7.5T2P5	9.76	8.86	5.25	4.25	5.50/7.00	0.41	6.75	5.38	2.69	3.81	8.58	3.50	4.69	22.67
			10	1	230	215JM	9646218120	A1526NM-10T2P1	9.50	8.00	5.25	4.25	4.00/5.00	0.41	6.75	5.38	2.69	3.81	8.78	4.50	4.69	19.15
				3	230/460	215JM	9646218125	A1526NM-10T2P3	9.50	8.00	5.25	4.25	5.50/7.00	0.41	6.75	5.38	2.69	3.81	8.04	4.50	4.69	22.26
					575	215JM	9646218225	A1526NM-10T2P5	9.50	8.00	5.25	4.25	5.50/7.00	0.41	6.75	5.38	2.69	3.81	8.04	4.50	4.69	22.26
AL1526	1800	TEFC	1	3	230/460	143JM	9646218315	AL1526NM-1T4P3	6.50	5.94	3.50	2.75	4.00/5.00	0.34	6.75	5.38	2.69	3.81	5.73	2.88	4.69	17.93
			1.5		230/460	145JM	9646218325	AL1526NM-1.5T4P3	6.50	5.94	3.50	2.75	4.00/5.00	0.34	6.75	5.38	2.69	3.81	5.73	2.88	4.69	17.93

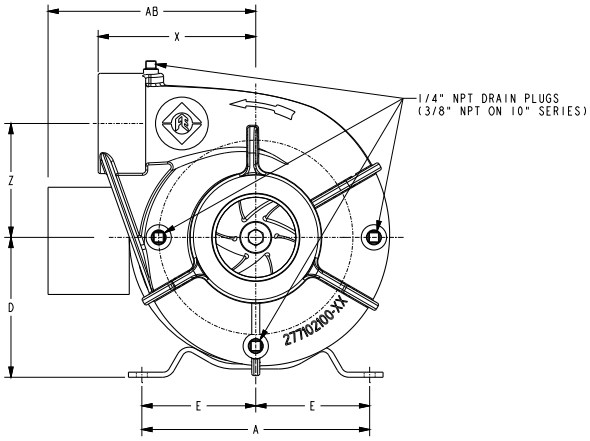
CENTRIFUGAL PUMPS

CLOSE-COUPLED AG SERIES

MENU

DIMENSIONS





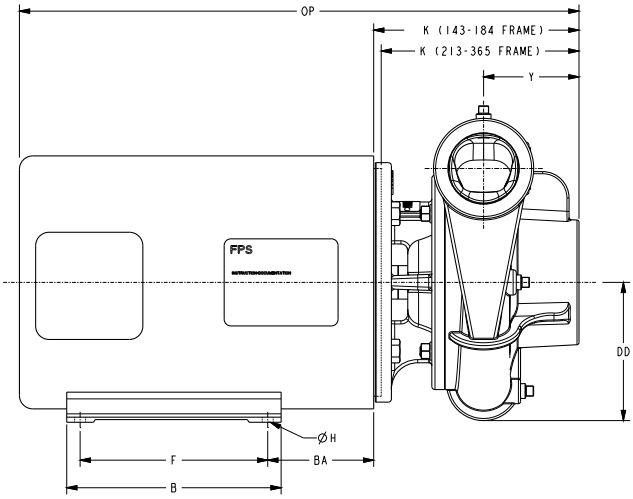
Series	RPM	ENCL	HP	PH	Volts	Frame	Order Number	Model Description	A	B	D	E	F	H	K	X	Y	Z	AB	BA	DD	OP
A2256	3600	ODP	3	1	115/208-230	182JM	9647219100	A2256NM-3D2P1	8.63	6.50	4.50	3.75	4.50/5.50	0.41	6.88	5.38	3.07	4.12	6.75	3.50	4.72	19.13
				3	230/460	145JM	9647219105	A2256NM-3D2P3	6.50	5.94	3.50	2.75	4.00/5.00	0.34	6.88	5.38	3.07	4.12	5.62	2.88	4.72	17.76
					575	143JM	9647219205	A2256NM-3D2P5	6.50	5.94	3.50	2.75	4.00/5.00	0.34	6.88	5.38	3.07	4.12	5.61	2.88	4.72	16.88
			5	1	230	184JM	9647219110	A2256NM-5D2P1	8.63	6.50	4.50	3.75	4.50/5.50	0.41	6.88	5.38	3.07	4.12	6.75	3.51	4.72	19.13
				3	230/460	182JM	9647219115	A2256NM-5D2P3	8.63	6.50	4.50	3.75	4.50/5.50	0.41	6.88	5.38	3.07	4.12	6.74	3.50	4.72	19.13
					575	182JM	9647219215	A2256NM-5D2P5	8.63	6.50	4.50	3.75	4.50/5.50	0.41	6.88	5.38	3.07	4.12	6.74	3.50	4.72	17.75
			7.5	1	230	213JM	9647219120	A2256NM-7.5D2P1	9.50	8.00	5.25	4.25	5.50/7.00	0.43	6.88	5.38	3.07	4.12	7.93	4.50	4.72	20.82
				3	208-230/460	184JM	9647219125	A2256NM-7.5D2P3	8.75	6.5	4.5	3.75	5.50	0.41	6.88	5.38	3.07	4.12	6.88	3.63	4.72	23.13
					575	184JM	9647219225	A2256NM-7.5D2P5	8.63	6.5	4.5	3.75	4.50/5.50	0.41	6.88	5.38	3.07	4.12	5.85	3.50	4.72	19.13
			10	1	230	215JM	9647219130	A2256NM-10D2P1	9.50	8.00	5.25	4.25	5.50/7.00	0.41	6.88	5.38	3.07	4.12	7.93	4.50	4.72	21.94
				3	208-230/460	213JM	9647219135	A2256NM-10D2P3	9.50	8.00	5.25	4.25	5.50/7.00	0.43	6.88	5.38	3.07	4.12	7.92	4.25	4.72	20.82
					575	213JM	9647219235	A2256NM-10D2P5	9.50	8.00	5.25	4.25	5.50/7.00	0.44	6.88	5.38	3.07	4.12	7.93	4.25	4.72	20.82
			15	3	230/460	215JM	9647219140	A2256NM-15D2P3	9.50	8.00	5.25	4.25	5.50/7.00	0.43	6.88	5.38	3.07	4.12	7.92	4.25	4.72	20.82
					575	215JM	9647219240	A2256NM-15D2P5	9.50	8.00	5.25	4.25	5.50/7.00	0.44	6.88	5.38	3.07	4.12	7.93	4.25	4.72	20.82
		TEFC	3	1	115/230	182JM	9647218100	A2256NM-3T2P1	8.63	6.50	4.50	3.75	4.50/5.50	0.44	6.88	5.38	3.07	4.12	6.87	3.50	4.72	24.94
				3	230/460	145JM	9647218105	A2256NM-3T2P3	6.50	5.94	3.50	2.75	4.00/500	0.38	6.88	5.38	3.07	4.12	5.74	2.88	4.72	18.92
					575	145JM	9647218205	A2256NM-3T2P5	6.50	5.94	3.50	2.75	4.00/5.00	0.38	6.88	5.38	3.07	4.12	5.74	2.88	4.72	18.92
			5	1	230	184JM	9647218110	A2256NM-5T2P1	8.63	6.5	4.5	3.75	4.50/5.50	0.45	6.88	5.38	3.07	4.12	6.87	3.50	4.72	22.18
				3	230/460	184JM	9647218115	A2256NM-5T2P3	8.63	6.5	4.5	3.75	4.50/5.50	0.41	6.88	5.38	3.07	4.12	6.87	3.50	4.72	20.69
					575	184JM	9647218215	A2256NM-5T2P5	8.63	6.5	4.5	3.75	4.50/5.50	0.41	6.88	5.38	3.07	4.12	6.87	3.50	4.72	20.69
			7.5	1	230	213JM	9647218120	A2256NM-7.5T2P1	9.50	8.00	5.25	4.25	5.50/7.00	0.41	6.88	5.38	3.07	4.12	8.05	4.50	4.72	18.14
				3	230/460	184JM	9647218125	A2256NM-7.5T2P3	8.63	6.5	4.5	3.75	4.50/5.50	0.41	6.88	5.38	3.07	4.12	6.87	3.50	4.72	22.19
					208-230/460	213JM	9647218126	A2256NM-7.5T2P3	9.50	8.00	5.25	4.25	5.50/7.00	0.41	6.88	5.38	3.07	4.12	8.04	4.50	4.72	22.39
					575	213JM	9647218225	A2256NM-7.5T2P5	9.76	8.86	5.25	4.25	5.50/7.00	0.41	6.88	5.38	3.07	4.12	8.58	3.50	4.72	22.8
			10	1	230	215JM	9647218130	A2256NM-10TSP1	9.50	8.00	5.25	4.25	4.00/5.00	0.41	6.88	5.38	3.07	4.12	8.78	4.50	4.72	19.28
				3	230/460	215JM	9647218135	A2256NM-10T2P3	9.50	8.00	5.25	4.25	5.50/7.00	0.41	6.88	5.38	3.07	4.12	8.04	4.50	4.72	22.39
					575	215JM	9647218235	A2256NM-10T2P5	9.50	8.00	5.25	4.25	5.50/7.00	0.41	6.88	5.38	3.07	4.12	8.04	4.50	4.72	22.39
			15	3	208-230/460	215JM	9647218140	A2256NM-15T2P3	9.50	8.00	5.25	4.25	5.50/7.00	0.41	6.88	5.38	3.07	4.12	8.04	4.50	4.72	25.02
					575	215JM	9647218240	A2256NM-15T2P5	9.50	8.00	5.25	4.25	5.50/7.00	0.41	6.88	5.38	3.07	4.12	8.04	4.50	4.72	25.01
AL2256	1800	TEFC	1	3	230/460	143JM	9647218325	AL2256NM-1T4P3	6.50	5.94	3.50	2.75	4.00/5.00	0.34	6.88	5.38	3.07	4.12	5.73	2.88	4.72	18.06
			1.5			145JM	9647218335	AL2256NM-1.5T4P3	6.50	5.94	3.50	2.75	4.00/5.00	0.34	6.88	5.38	3.07	4.12	5.73	2.88	4.72	18.06
			2			145JM	9647218340	AL2256NM-2T4P3	6.50	5.94	3.50	2.75	4.00/5.00	0.34	6.88	5.38	3.07	4.12	5.73	2.88	4.72	18.06

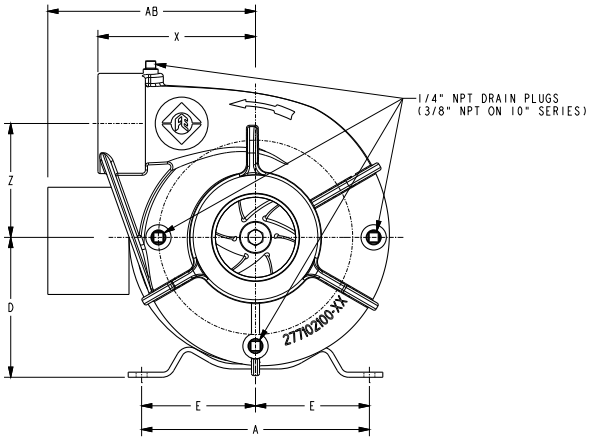
CENTRIFUGAL PUMPS

CLOSE-COUPLED AG SERIES

MENU

DIMENSIONS





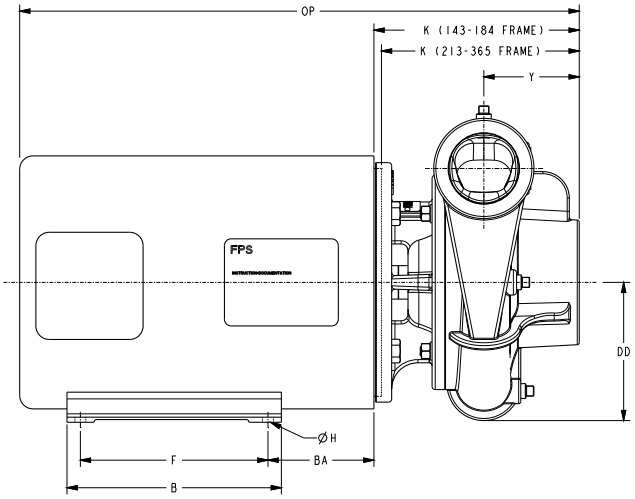
Series	RPM	ENCL	HP	PH	Volts	Frame	Order Number	Model Description	A	B	D	E	F	H	K	X	Y	Z	AB	BA	DD	OP
A238	3600	ODP	7.5	1	230	213JM	9650219100	A238NM-7.5D2P1	9.50	8.00	5.25	4.25	5.50/7.00	0.43	8.12	7.75	3.75	4.75	7.93	4.50	5.38	22.06
				3	208-230/460	184JM	9650219105	A238NM-7.5D2P3	8.75	6.50	4.50	3.75	5.50	0.41	8.12	7.75	3.75	4.75	6.88	3.63	5.38	24.37
					575	184JM	9650219205	A238NM-7.5D2P5	8.63	6.50	4.5	3.75	4.50/5.50	0.41	8.12	7.75	3.75	4.75	5.85	3.5	5.38	20.37
			10	1	230	215JM	9650219110	A238NM-10D2P1	9.50	8.00	5.25	4.25	5.50/7.00	0.41	8.12	7.75	3.75	4.75	7.93	4.50	5.38	23.18
				3	208-230/460	213JM	9650219115	A238NM-10D2P3	9.50	8.00	5.25	4.25	5.50/7.00	0.43	8.12	7.75	3.75	4.75	7.92	4.25	5.38	22.06
					575	213JM	9650219215	A238NM-10D2P5	9.50	8.00	5.25	4.25	5.50/7.00	0.44	8.12	7.75	3.75	4.75	7.93	4.25	5.38	22.06
			15	3	230/460	215JM	9650219120	A238NM-15D2P3	9.50	8.00	5.25	4.25	5.50/7.00	0.43	8.12	7.75	3.75	4.75	7.92	4.25	5.38	22.06
					575	215JM	9650219220	A238NM-15D2P5	9.50	8.00	5.25	4.25	5.50/7.00	0.44	8.12	7.75	3.75	4.75	7.93	4.25	5.38	22.06
			20	3	230/460	254JM	9650219125	A238NM-20D2P3	11.25	11.25	6.25	5.00	8.25/10.00	0.53	9.05	7.75	3.75	4.75	9.49	4.75	5.38	26.99
					575	254JM	9650219225	A238NM-20D2P5	11.25	9.50	6.25	5.00	8.25	0.53	9.05	7.75	3.75	4.75	9.72	4.75	5.38	24.93
		TEFC	7.5	1	230	213JM	9650218100	A238NM-7.5T2P1	9.50	8.00	5.25	4.25	5.50/7.00	0.41	8.12	7.75	3.75	4.75	8.05	4.50	5.38	19.38
				3	208-230/460	213JM	9650218105	A238NM-7.5T2P3	9.50	8.00	5.25	4.25	5.50/7.00	0.41	8.12	7.75	3.75	4.75	8.04	4.50	5.38	23.63
					575	213JM	9650218205	A238NM-7.5T2P5	9.76	8.86	5.25	4.25	5.50/7.00	0.41	8.12	7.75	3.75	4.75	8.58	3.50	5.38	24.04
			10	1	230	215JM	9650218110	A238NM-10T2P1	9.50	8.00	5.25	4.25	4.00/5.00	0.41	8.12	7.75	3.75	4.75	8.78	4.50	5.38	20.52
				3	230/460	215JM	9650218115	A238NM-10T2P3	9.50	8.00	5.25	4.25	5.50/7.00	0.41	8.12	7.75	3.75	4.75	8.04	4.50	5.38	23.63
					575	215JM	9650218215	A238NM-10T2P5	9.50	8.00	5.25	4.25	5.50/7.00	0.41	8.12	7.75	3.75	4.75	8.04	4.50	5.38	23.63
			15	3	208-230/460	215JM	9650218120	A238NM-15T2P3	9.50	8.00	5.25	4.25	5.50/7.00	0.41	8.12	7.75	3.75	4.75	8.04	4.50	5.38	26.26
					575	215JM	9650218220	A238NM-15T2P5	9.50	8.00	5.25	4.25	5.50/7.00	0.41	8.12	7.75	3.75	4.75	8.04	4.50	5.38	26.25
			20	3	230/460	256JM	9650218125	A238NM-20T2P3	11.50	11.50	6.25	5.00	8.25/10.00	0.53	9.05	7.75	3.75	4.75	10.04	4.75	5.38	29.10
					575	256JM	9650218225	A238NM-20T2P5	11.38	12.44	6.25	5.00	10.00	0.53	9.05	7.75	3.75	4.75	9.94	4.25	5.38	30.93
AL238	1800	TEFC	1	3	230/460	143JM	9650218305	AL238NM-1T4P3	6.50	5.94	3.50	2.75	4.00/5.00	0.34	8.12	7.75	3.75	4.75	5.73	2.88	5.38	19.3
			1.5		230/460	145JM	9650218315	AL238NM-1.5T4P3	6.50	5.94	3.50	2.75	4.00/5.00	0.34	8.12	7.75	3.75	4.75	5.73	2.88	5.38	19.3
			2		230/460	145JM	9650218320	AL238NM-2T4P3	6.50	5.94	3.50	2.75	4.00/5.00	0.34	8.12	7.75	3.75	4.75	5.73	2.88	5.38	19.3
			3	1	208-230	184JM	9650218355	AL238NM-3T4P1	8.38	6.38	4.50	3.75	5.50	0.41	8.12	7.75	3.75	4.75	7.31	4.25	5.38	24.15
				3	230/460	182JM	9650218325	AL238NM-3T4P3	8.63	6.50	4.50	3.75	4.50 / 5.50	0.41	8.12	7.75	3.75	4.75	6.87	3.50	5.38	21.93
AL2310	1800	TEFC	1	3	230/460	143JM	9651218305	AL2310NM-1T4P3	6.50	5.94	3.50	2.75	4.00/5.00	0.34	7.64	7.48	3.5	5.75	5.73	2.88	6.6	18.82
			1.5			143JM	9651218315	AL2310NM-1.5T4P3	6.50	5.94	3.50	2.75	4.00/5.00	0.34	7.64	7.48	3.5	5.75	5.73	2.88	6.6	18.82
			2			145JM	9651218320	AL2310NM-2T4P3	6.50	5.94	3.50	2.75	4.00/5.00	0.34	7.64	7.48	3.5	5.75	5.73	2.88	6.6	18.82
			3			182JM	9651218325	AL2310NM-3T4P3	8.63	6.50	4.50	3.75	4.50/5.50	0.41	7.64	7.48	3.5	5.75	6.87	3.50	6.6	21.45

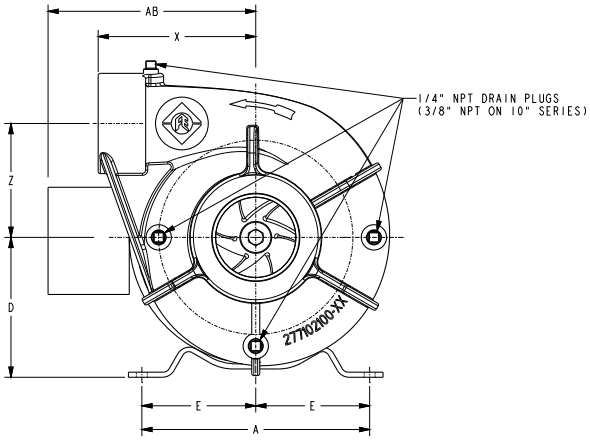
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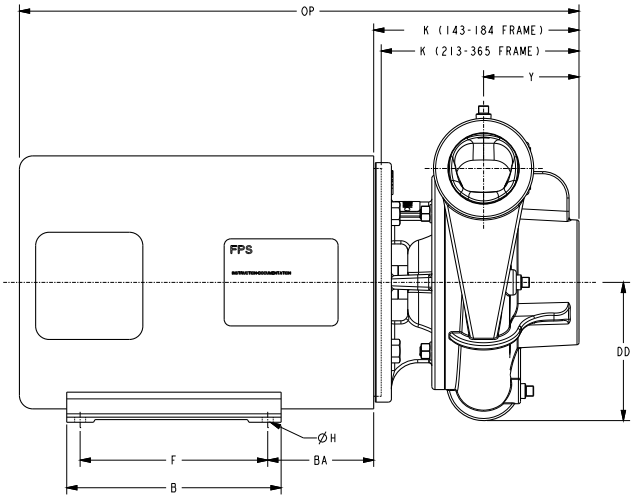
Series	RPM	ENCL	HP	PH	Volts	Frame	Order Number	Model Description	A	B	D	E	F	H	K	X	Y	Z	AB	BA	DD	OP
A2536	3600	ODP	3	1	115/208-230	182JM	9653219100	A2536NM-3D2P1	8.63	6.50	4.50	3.75	4.50/5.50	0.41	7.38	5.88	3.56	4.25	6.75	3.50	5.16	19.63
				3	230/460	145JM	9653219105	A2536NM-3D2P3	6.50	5.94	3.50	2.75	4.00/5.00	0.34	7.38	5.88	3.56	4.25	5.62	2.88	5.16	18.26
					575	143JM	9653219205	A2536NM-3D2P5	6.50	5.94	3.50	2.75	4.00/5.00	0.34	7.38	5.88	3.56	4.25	5.61	2.88	5.16	17.38
			5	1	230	184JM	9653219110	A2536NM-5D2P1	8.63	6.50	4.50	3.75	4.50/5.50	0.41	7.38	5.88	3.56	4.25	6.75	3.51	5.16	19.63
				3	230/460	182JM	9653219115	A2536NM-5D2P3	8.63	6.50	4.50	3.75	4.50/5.50	0.41	7.38	5.88	3.56	4.25	6.74	3.50	5.16	19.63
					575	182JM	9653219215	A2536NM-5D2P5	8.63	6.50	4.50	3.75	4.50/5.50	0.41	7.38	5.88	3.56	4.25	6.74	3.50	5.16	18.25
			7.5	1	230	213JM	9653219120	A2536NM-7.5D2P1	9.50	8.00	5.25	4.25	5.50/7.00	0.43	7.38	5.88	3.56	4.25	7.93	4.50	5.16	21.32
				3	208-230/460	184JM	9653219125	A2536NM-7.5D2P3	8.75	6.50	4.50	3.75	5.50	0.41	7.38	5.88	3.56	4.25	6.88	3.63	5.16	23.63
					575	184JM	9653219225	A2536NM-7.5D2P5	8.63	6.50	4.50	3.75	4.50/5.50	0.41	7.38	5.88	3.56	4.25	5.85	3.50	5.16	19.63
			10	1	230	215JM	9653219130	A2536NM-10D2P1	9.50	8.00	5.25	4.25	5.50/7.00	0.41	7.38	5.88	3.56	4.25	7.93	4.50	5.16	22.44
				3	208-230/460	213JM	9653219135	A2536NM-10D2P3	9.50	8.00	5.25	4.25	5.50/7.00	0.43	7.38	5.88	3.56	4.25	7.92	4.25	5.16	21.32
					575	213JM	9653219235	A2536NM-10D2P5	9.50	8.00	5.25	4.25	5.50/7.00	0.44	7.38	5.88	3.56	4.25	7.93	4.25	5.16	21.32
			15	3	230/460	215JM	9653219140	A2536NM-15D2P3	9.50	8.00	5.25	4.25	5.50/7.00	0.43	7.38	5.88	3.56	4.25	7.92	4.25	5.16	21.32
					575	215JM	9653219240	A2536NM-15D2P5	9.50	8.00	5.25	4.25	5.50/7.00	0.44	7.38	5.88	3.56	4.25	7.93	4.25	5.16	21.32
		TEFC	3	1	115/230	182JM	9653218100	A2536NM-3T2P1	8.63	6.50	4.50	3.75	4.50/5.50	0.44	7.38	5.88	3.56	4.25	6.87	3.50	5.16	25.44
				3	230/460	145JM	9653218105	A2536NM-3T2P3	6.50	5.94	3.50	2.75	4.00/500	0.38	7.38	5.88	3.56	4.25	5.74	2.88	5.16	19.42
					575	145JM	9653218205	A2536NM-3T2P5	6.50	5.94	3.50	2.75	4.00/5.00	0.38	7.38	5.88	3.56	4.25	5.74	2.88	5.16	19.42
			5	1	230	184JM	9653218110	A2536NM-5T2P1	8.63	6.50	4.50	3.75	4.50/5.50	0.45	7.38	5.88	3.56	4.25	6.87	3.50	5.16	22.68
				3	230/460	184JM	9653218115	A2536NM-5T2P3	8.63	6.50	4.50	3.75	4.50/5.50	0.41	7.38	5.88	3.56	4.25	6.87	3.50	5.16	21.19
					575	184JM	9653218215	A2536NM-5T2P5	8.63	6.50	4.50	3.75	4.50/5.50	0.41	7.38	5.88	3.56	4.25	6.87	3.50	5.16	21.19
			7.5	1	230	213JM	9653218120	A2536NM-7.5T2P1	9.50	8.00	5.25	4.25	5.50/7.00	0.41	7.38	5.88	3.56	4.25	8.05	4.50	5.16	18.64
				3	208-230/460	213JM	9653218125	A2536NM-7.5T2P3	9.50	8.00	5.25	4.25	5.50/7.00	0.41	7.38	5.88	3.56	4.25	8.04	4.50	5.16	22.89
					575	213JM	9653218225	A2536NM-7.5T2P5	9.76	8.86	5.25	4.25	5.50/7.00	0.41	7.38	5.88	3.56	4.25	8.58	3.50	5.16	23.30
			10	1	230	215JM	9653218130	A2536NM-10T2P1	9.50	8.00	5.25	4.25	4.00/5.00	0.41	7.38	5.88	3.56	4.25	8.78	4.50	5.16	19.78
				3	230/460	215JM	9653218135	A2536NM-10T2P3	9.50	8.00	5.25	4.25	5.50/7.00	0.41	7.38	5.88	3.56	4.25	8.04	4.50	5.16	22.89
					575	215JM	9653218235	A2536NM-10T2P5	9.50	8.00	5.25	4.25	5.50/7.00	0.41	7.38	5.88	3.56	4.25	8.04	4.50	5.16	22.89
			15	3	208-230/460	215JM	9653218140	A2536NM-15T2P3	9.50	8.00	5.25	4.25	5.50/7.00	0.41	7.38	5.88	3.56	4.25	8.04	4.50	5.16	25.52
					575	215JM	9653218240	A2536NM-15T2P5	9.50	8.00	5.25	4.25	5.50/7.00	0.41	7.38	5.88	3.56	4.25	8.04	4.50	5.16	25.51
AL2536	1800	TEFC	1	3	230/460	143JM	9653218325	AL2536NM-1T4P3	6.50	5.94	3.50	2.75	4.00/5.00	0.34	7.38	5.88	3.56	4.25	5.73	2.88	5.16	18.56
			1.5			145JM	9653218335	AL2536NM-1.5T4P3	6.50	5.94	3.50	2.75	4.00/5.00	0.34	7.38	5.88	3.56	4.25	5.73	2.88	5.16	18.56
			2			145JM	9653218340	AL2536NM-2T4P3	6.50	5.94	3.50	2.75	4.00/5.00	0.34	7.38	5.88	3.56	4.25	5.73	2.88	5.16	18.56

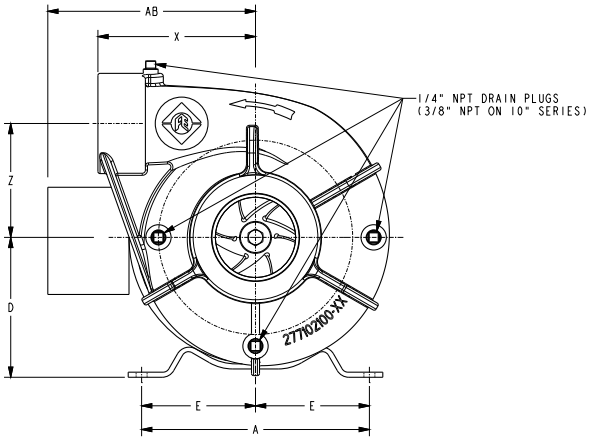
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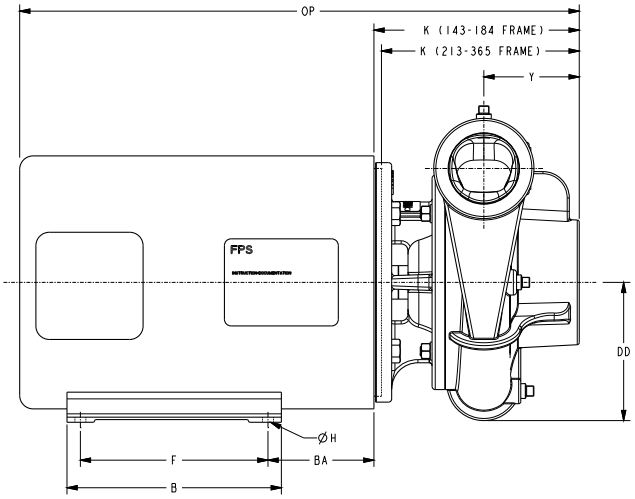
Series	RPM	ENCL	HP	PH	Volts	Frame	Order Number	Model Description	A	B	D	E	F	H	K	X	Y	Z	AB	BA	DD	OP
A25410	3600	ODP	20	3	230/460	254JM	9654219105	A25410NM-20D2P3	11.25	11.25	6.25	5.00	8.25/10.00	0.53	8.90	8.00	3.66	6.00	9.49	4.75	7.00	27.07
					575	254JM	9654219205	A25410NM-20D2P5	11.25	9.50	6.25	5.00	8.25	0.53	8.90	8.00	3.66	6.00	9.72	4.75	7.00	25.01
			25	3	230/460	256JM	9654219110	A25410NM-25D2P3	11.25	11.25	6.25	5.00	8.25/10.00	0.53	8.90	8.00	3.66	6.00	9.49	4.75	7.00	27.07
					575	256JM	9654219210	A25410NM-25D2P5	11.42	11.42	6.25	5.00	8.25/10.00	0.53	8.90	8.00	3.66	6.00	9.45	4.75	7.00	25.85
			30	3	230/460	284JM	9654219115	A25410NM-30D2P3	12.25	12.24	7.00	5.50	9.50/11.00	0.53	8.90	8.00	3.66	6.00	11.37	4.75	7.00	30.41
					575	284JM	9654219215	A25410NM-30D2P5	13.78	11.57	7.00	5.50	9.50	0.53	8.90	8.00	3.66	6.00	10.87	5.00	7.00	30.99
			40	3	208-230/460	286JM	9654219120	A25410NM-40D2P3	13.50	12.94	7.00	5.50	11.00	0.53	8.90	8.00	3.66	6.00	11.75	4.75	7.00	29.60
					575	286JM	9654219220	A25410NM-40D2P5	13.78	12.53	7.00	5.50	11.00	0.53	8.90	8.00	3.66	6.00	11.93	5.00	7.00	29.38
		TEFC	20	3	230/460	256JM	9654218105	A25410NM-20T2P3	11.50	11.50	6.25	5.00	8.25/10.00	0.53	8.90	8.00	3.66	6.00	10.04	4.75	7.00	29.18
					575	256JM	9654218205	A25410NM-20T2P5	11.38	12.44	6.25	5.00	10.00	0.53	8.90	8.00	3.66	6.00	9.94	4.25	7.00	31.01
			25	3	230/460	284JM	9654218110	A25410NM-25T2P3	12.75	12.84	7.00	5.50	9.50/11.00	0.53	8.90	8.00	3.66	6.00	12.09	4.75	7.00	30.81
					575	256JP	9654218210	A25410NM-25T2P5	11.38	12.44	6.25	5.00	10.00	0.53	8.90	8.00	3.66	6.00	9.94	4.75	7.00	30.98
			30	3	230/460	286JM	9654218115	A25410NM-30T2P3	12.75	12.84	7.00	5.50	9.50/11.00	0.53	8.90	8.00	3.66	6.00	13.11	4.75	7.00	32.49
					575	286JM	9654218215	A25410NM-30T2P5	13.94	12.32	7.00	5.50	11.00	0.57	8.90	8.00	3.66	6.00	11.32	4.75	7.00	32.87
			40	3	230/460	324JM	9654218120	A25410NM-40T2P3	14.50	14.00	8.00	6.25	10.50/12.00	0.66	8.90	8.00	3.66	6.00	13.74	5.25	7.00	34.49
					575	286JM	9654218220	A25410NM-40T2P5	13.50	12.94	7.00	5.50	11.00	0.53	8.90	8.00	3.66	6.00	11.75	4.75	7.00	29.60
AL25410	1800	TEFC	3	1	115/230	184JM	9654218330	AL25410NM-3T4P1B	8.38	6.38	4.50	3.75	5.50	0.41	7.89	8.00	3.66	6.00	7.31	4.25	7.00	23.92
						184JM	9654218335	AL25410NM-3T4P1	8.38	6.38	4.50	3.75	5.50	0.41	7.89	8.00	3.66	6.00	7.31	4.25	7.00	23.92
				3	230/460	182JM	9654218305	AL25410NM-3T4P3B	8.63	6.50	4.50	3.75	4.50 / 5.50	0.41	7.89	8.00	3.66	6.00	6.87	3.50	7.00	21.70
						182JM	9654218310	AL25410NM-3T4P3	8.63	6.50	4.50	3.75	4.50 / 5.50	0.41	7.89	8.00	3.66	6.00	6.87	3.50	7.00	21.70
			5	1	230	215JM	9654218340	AL25410NM-5T4P1B	9.50	8.88	5.25	4.25	7.00	0.44	7.90	8.00	3.66	6.00	9.44	4.50	7.00	26.17
						215JM	9654218345	AL25410NM-5T4P1	9.50	8.88	5.25	4.25	7.00	0.44	7.90	8.00	3.66	6.00	9.44	4.50	7.00	26.17
				3	230/460	184JM	9654218315	AL25410NM-5T4P3B	8.63	6.50	4.50	3.75	4.50 / 5.50	0.41	7.89	8.00	3.66	6.00	6.87	3.50	7.00	23.20
						184JM	9654218320	AL25410NM-5T4P3	8.63	6.50	4.50	3.75	4.50 / 5.50	0.41	7.89	8.00	3.66	6.00	6.87	3.50	7.00	23.20

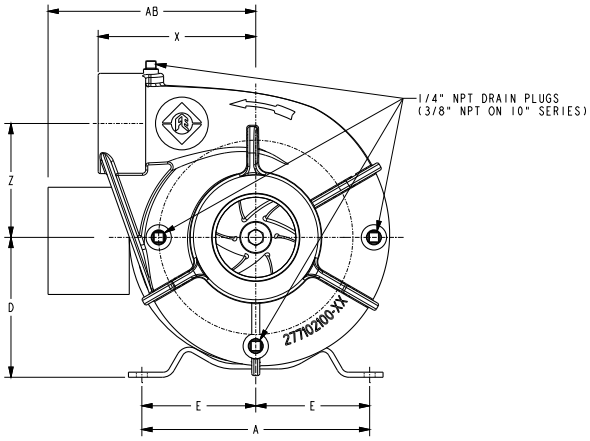
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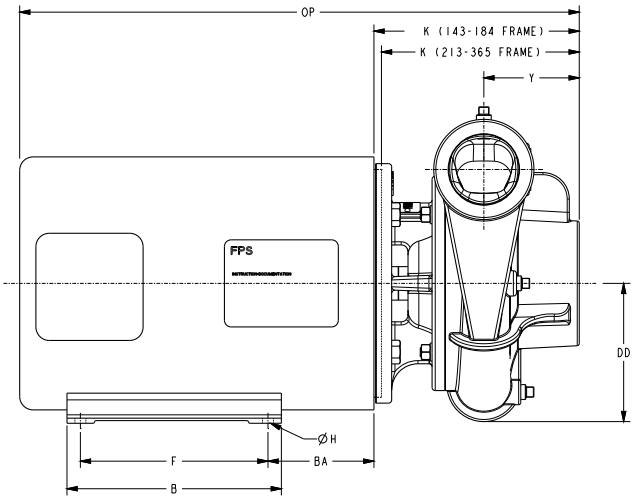
Series	RPM	ENCL	HP	PH	Volts	Frame	Order Number	Model Description	A	B	D	E	F	H	K	X	Y	Z	AB	BA	DD	OP
A346	3600	ODP	5	1	230	184JM	9648219130	A346NM-5D2P1	8.63	6.50	4.50	3.75	4.50/5.50	0.41	7.44	7.00	3.50	4.56	6.75	3.51	5.43	19.69
				3	230/460	182JM	9648219135	A346NM-5D2P3	8.63	6.50	4.50	3.75	4.50/5.50	0.41	7.44	7.00	3.50	4.56	6.74	3.50	5.43	19.69
			7.5	1	230	213JM	9648219100	A346NM-7.5D2P1	9.50	8.00	5.25	4.25	5.50/7.00	0.43	7.44	7.00	3.50	4.56	7.93	4.50	5.43	21.38
				3	208-230/460	184JM	9648219105	A346NM-7.5D2P3	8.75	6.50	4.50	3.75	5.50	0.41	7.44	7.00	3.50	4.56	6.88	3.63	5.43	23.69
					575	184JM	9648219205	A346NM-7.5D2P5	8.63	6.50	4.50	3.75	4.50/5.50	0.41	7.44	7.00	3.50	4.56	5.85	3.50	5.43	19.69
			10	1	230	215JM	9648219110	A346NM-10D2P1	9.50	8.00	5.25	4.25	5.50/7.00	0.41	7.44	7.00	3.50	4.56	7.93	4.50	5.43	22.50
				3	208-230/460	213JM	9648219115	A346NM-10D2P3	9.50	8.00	5.25	4.25	5.50/7.00	0.43	7.44	7.00	3.50	4.56	7.92	4.25	5.43	21.38
					575	213JM	9648219215	A346NM-10D2P5	9.50	8.00	5.25	4.25	5.50/7.00	0.44	7.44	7.00	3.50	4.56	7.93	4.25	5.43	21.38
			15	3	230/460	215JM	9648219120	A346NM-15D2P3	9.50	8.00	5.25	4.25	5.50/7.00	0.43	7.44	7.00	3.50	4.56	7.92	4.25	5.43	21.38
					575	215JM	9648219220	A346NM-15D2P5	9.50	8.00	5.25	4.25	5.50/7.00	0.44	7.44	7.00	3.50	4.56	7.93	4.25	5.43	21.38
			20	3	230/460	254JM	9648219125	A346NM-20D2P3	11.25	11.25	6.25	5.00	8.25/10.00	0.53	8.56	7.00	3.50	4.56	9.49	4.75	5.43	26.50
					575	254JM	9648219225	A346NM-20D2P5	11.25	9.50	6.25	5.00	8.25	0.53	8.56	7.00	3.50	4.56	9.72	4.75	5.43	24.44
		TEFC	5	1	230	184JM	9648218130	A346NM-5T2P1	8.63	6.50	4.50	3.75	4.50/5.50	0.45	7.44	7.00	3.50	4.56	6.87	3.50	5.43	22.74
				3	230/460	184JM	9648218135	A346NM-5T2P3	8.63	6.50	4.50	3.75	4.50/5.50	0.41	7.44	7.00	3.50	4.56	6.87	3.50	5.43	21.25
					575	184JM	9648218235	A346NM-5T2P5	8.63	6.50	4.50	3.75	4.50/5.50	0.41	7.44	7.00	3.50	4.56	6.87	3.50	5.43	21.25
			7.5	1	230	213JM	9648218100	A346NM-7.5T2P1	9.50	8.00	5.25	4.25	5.50/7.00	0.41	7.44	7.00	3.50	4.56	8.05	4.50	5.43	17.76
				3	230/460	184JM	9648218105	A346NM-7.5T2P3	8.63	6.50	4.50	3.75	4.50/5.50	0.41	7.44	7.00	3.50	4.56	6.87	3.50	5.43	22.75
					208-230/460	213JM	9648218106	A346NM-7.5T2P3	9.50	8.00	5.25	4.25	5.50/7.00	0.41	7.44	7.00	3.50	4.56	8.04	4.50	5.43	22.95
				3	575	213JM	9648218205	A346NM-7.5T2P5	9.76	8.86	5.25	4.25	5.50/7.00	0.41	7.44	7.00	3.50	4.56	8.58	3.50	5.43	23.36
			10	1	230	215JM	9648218110	A346NM-10T2P1	9.50	8.00	5.25	4.25	4.00/5.00	0.41	7.44	7.00	3.50	4.56	8.78	4.50	5.43	19.84
				3	230/460	215JM	9648218115	A346NM-10T2P3	9.50	8.00	5.25	4.25	5.50/7.00	0.41	7.44	7.00	3.50	4.56	8.04	4.50	5.43	22.95
					575	215JM	9648218215	A346NM-10T2P5	9.50	8.00	5.25	4.25	5.50/7.00	0.41	7.44	7.00	3.50	4.56	8.04	4.50	5.43	22.95
			15	3	208-230/460	215JM	9648218120	A346NM-15T2P3	9.50	8.00	5.25	4.25	5.50/7.00	0.41	7.44	7.00	3.50	4.56	8.04	4.50	5.43	25.58
					575	215JM	9648218220	A346NM-15T2P5	9.50	8.00	5.25	4.25	5.50/7.00	0.41	7.44	7.00	3.50	4.56	8.04	4.50	5.43	25.57
			20	3	230/460	256JM	9648218125	A346NM-20T2P3	11.50	11.50	6.25	5.00	8.25/10.00	0.53	8.56	7.00	3.50	4.56	10.04	4.75	5.43	28.61
					575	256JM	9648218225	A346NM-20T2P5	11.38	12.44	6.25	5.00	10.00	0.53	8.56	7.00	3.50	4.56	9.94	4.25	5.43	30.44
AL346	1800	TEFC	1	3	230/460	143JM	9648218305	AL346NM-1T4P3	6.50	5.94	3.50	2.75	4.00/5.00	0.34	7.44	7.00	3.50	4.56	5.73	2.88	5.43	18.62
			1.5			145JM	9648218315	AL346NM-1.5T4P3	6.50	5.94	3.50	2.75	4.00/5.00	0.34	7.44	7.00	3.50	4.56	5.73	2.88	5.43	18.62
			2			145JM	9648218320	AL346NM-2T4P3	6.50	5.94	3.50	2.75	4.00/5.00	0.34	7.44	7.00	3.50	4.56	5.73	2.88	5.43	18.62
			3	1	115/230	184JM	9648218355	AL346NM-3T4P1	8.38	6.38	4.50	3.75	5.50	0.41	7.44	7.00	3.50	4.56	7.31	4.25	5.43	23.47
				3	230/460	182JM	9648218325	AL346NM-3T4P3	8.63	6.50	4.50	3.75	4.50 / 5.50	0.41	7.44	7.00	3.50	4.56	6.87	3.50	5.43	21.25

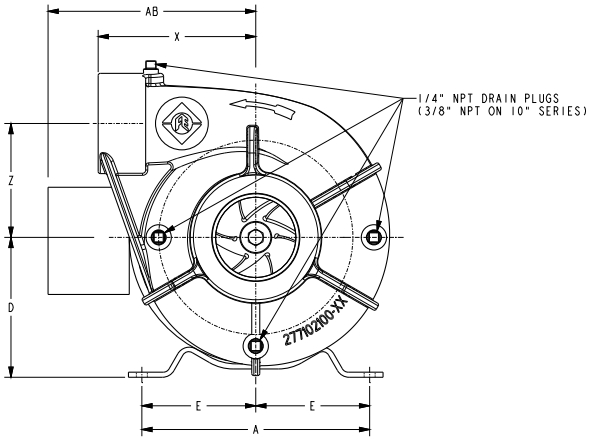
CENTRIFUGAL PUMPS

CLOSE-COUPLED AG SERIES

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DIMENSIONS





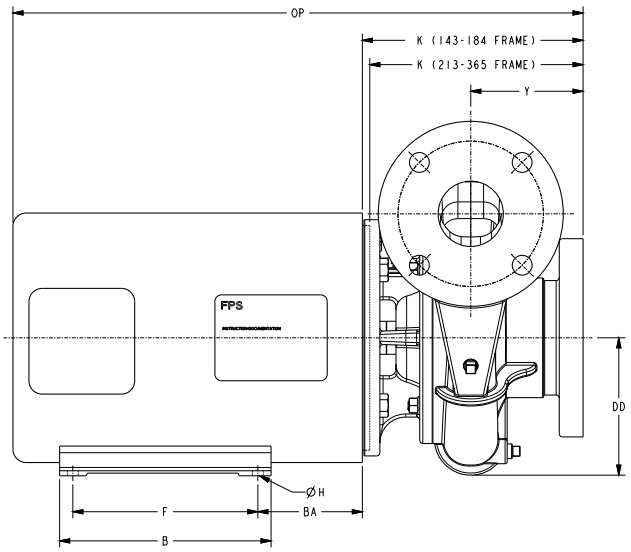
Series	RPM	ENCL	HP	PH	Volts	Frame	Order Number	Model Description	A	B	D	E	F	H	K	X	Y	Z	AB	BA	DD	OP
A349	3600	ODP	30	3	230/460	284JM	9649219100	A349NM-30D2P3	12.25	12.24	7.00	5.50	9.50/11.00	0.53	9.13	7.00	3.63	5.88	11.37	4.75	6.97	30.44
					575	284JM	9649219200	A349NM-30D2P5	13.78	11.57	7.00	5.50	9.50	0.53	9.13	7.00	3.63	5.88	10.87	5.00	6.97	31.02
			40	3	208-230/460	286JM	9649219105	A349NM-40D2P3	13.50	12.94	7.00	5.50	11.00	0.53	9.13	7.00	3.63	5.88	11.75	4.75	6.97	29.63
					575	286JM	9649219205	A349NM-40D2P5	13.78	12.53	7.00	5.50	11.00	0.53	9.13	7.00	3.63	5.88	11.93	5.00	6.97	29.41
			50	3	230/460	324JM	9649219110	A349NM-50D2P3	14.04	13.50	8.00	6.25	10.50/12.00	0.66	9.13	7.00	3.63	5.88	13.20	5.25	6.97	30.82
					575	324JM	9649219210	A349NM-50D2P5	15.16	13.07	8.00	6.25	10.50	0.66	9.13	7.00	3.63	5.88	11.5	5.50	6.97	30.31
			60	3	230/460	326JM	9649219115	A349NM-60D2P3	14.04	13.50	8.00	6.25	10.50/12.00	0.66	9.13	7.00	3.63	5.88	13.20	5.25	6.97	30.82
					575	326JM	9649219215	A349NM-60D2P5	15.16	15.57	8.00	6.25	12.00	0.66	9.13	7.00	3.63	5.88	11.5	5.50	6.97	31.81
			75	3	208-230/460	364JM	9649219120	A349NM-75D2P3	17.17	15.40	9.00	7.00	11.25/12.25	0.66	9.13	7.00	3.63	5.88	16.38	5.88	6.97	33.02
					575	364JM	9649219220	A349NM-75D2P5	17.17	15.40	9.00	7.00	11.25/12.25	0.66	9.13	7.00	3.63	5.88	16.38	5.88	6.97	33.02
		TEFC	30	3	230/460	286JM	9649218100	A349NM-30T2P3	12.75	12.84	7.00	5.50	9.50/11.00	0.53	9.13	7.00	3.63	5.88	13.11	4.75	6.97	32.52
					575	286JM	9649218200	A349NM-30T2P5	13.94	12.32	7.00	5.50	11.00	0.57	9.13	7.00	3.63	5.88	11.32	4.75	6.97	32.90
			40	3	230/460	324JM	9649218105	A349NM-40T2P3	14.50	14.00	8.00	6.25	10.50/12.00	0.66	9.13	7.00	3.63	5.88	13.74	5.25	6.97	34.52
					575	286JM	9649218205	A349NM-40T2P5	13.50	12.94	7.00	5.50	11.00	0.53	9.13	7.00	3.63	5.88	11.75	4.75	6.97	29.63
			50	3	230/460	326JM	9649218110	A349NM-50T2P3	14.50	14.00	8.00	6.25	10.50/12.00	0.66	9.13	7.00	3.63	5.88	14.61	5.25	6.97	34.53
					575	326JM	9649218210	A349NM-50T2P5	15.67	14.21	8.00	6.25	10.50/12.00	0.66	9.13	7.00	3.63	5.88	13.54	5.25	6.97	35.32
			60	3	230/460	326JM	9649218115	A349NM-60T2P3	14.50	14.00	8.00	6.25	10.50/12.00	0.66	9.13	7.00	3.63	5.88	14.61	5.25	6.97	34.53
					575	364JM	9649218215	A349NM-60T2P5	17.17	16.22	9.00	7.00	11.26/12.24	0.66	9.13	7.00	3.63	5.88	16.02	5.88	6.97	36.91
			75	3	208-230/460	365JM	9649218120	A349NM-75T2P3	17.17	16.22	9.00	7.00	11.26/12.24	0.66	9.13	7.00	3.63	5.88	16.02	5.88	6.97	36.91
					575	365JM	9649218220	A349NM-75T2P5	17.17	16.22	9.00	7.00	11.26/12.24	0.66	9.13	7.00	3.63	5.88	16.02	5.88	6.97	36.91
AL349	1800	TEFC	5	1	230	215JM	9649218325	AL349NM-5T4P1B	9.50	8.88	5.25	4.25	7.00	0.44	7.74	7.00	3.63	5.88	9.44	4.50	6.97	25.80
						215JM	9649218330	AL349NM-5T4P1	9.50	8.88	5.25	4.25	7.00	0.44	7.74	7.00	3.63	5.88	9.44	4.50	6.97	25.80
				3	230/460	184JM	9649218300	AL349NM-5T4P3B	8.63	6.50	4.50	3.75	4.50/5.50	0.41	7.73	7.00	3.63	5.88	6.87	3.50	6.97	23.04
						184JM	9649218305	AL349NM-5T4P3	8.63	6.50	4.50	3.75	4.50/5.50	0.41	7.73	7.00	3.63	5.88	6.87	3.50	6.97	23.04
				3	575	184JM	9649218400	AL349NM-5T4P5B	8.63	6.50	4.50	3.75	4.50/5.50	0.41	7.73	7.00	3.63	5.88	6.87	3.50	6.97	23.04
						184JM	9649218405	AL349NM-5T4P5	8.63	6.50	4.50	3.75	4.50/5.50	0.41	7.73	7.00	3.63	5.88	6.87	3.50	6.97	23.04
			7.5	1	230	215JM	9649218335	AL349NM-7.5T4P1B	9.50	8.88	5.25	4.25	7.00	0.44	7.74	7.00	3.63	5.88	9.44	5.13	6.97	25.80
						215JM	9649218340	AL349NM-7.5T4P1	9.50	8.88	5.25	4.25	7.00	0.44	7.74	7.00	3.63	5.88	9.44	5.13	6.97	25.80
				3	230/460	213JM	9649218310	AL349NM-7.5T4P3B	9.50	8.00	5.25	4.25	5.50/7.00	0.41	7.74	7.00	3.63	5.88	8.04	4.50	6.97	24.37
						213JM	9649218315	AL349NM-7.5T4P3	9.50	8.00	5.25	4.25	5.50/7.00	0.41	7.74	7.00	3.63	5.88	8.04	4.50	6.97	24.37
				3	575	213JM	9649218410	AL349NM-7.5T4P5B	9.50	8.00	5.25	4.25	5.50/7.00	0.41	7.74	7.00	3.63	5.88	8.04	4.50	6.97	24.37
						213JM	9649218415	AL349NM-7.5T4P5	9.50	8.00	5.25	4.25	5.50/7.00	0.41	7.74	7.00	3.63	5.88	8.04	4.50	6.97	24.37
			10	1	230	215JM	9649218345	AL349NM-10ST4P1	9.50	8.88	5.25	4.25	7.00	0.44	7.74	7.00	3.63	5.88	9.44	5.13	6.97	25.80
				3	230/460	215JM	9649218320	AL349NM-10T4P3	9.50	8.00	5.25	4.25	5.50/7.00	0.41	7.74	7.00	3.63	5.88	8.04	4.50	6.97	25.88
				3	575	215JM	9649218420	AL349NM-10T4P5	9.50	8.00	5.25	4.25	5.50/7.00	0.41	7.74	7.00	3.63	5.88	8.04	4.50	6.97	25.88

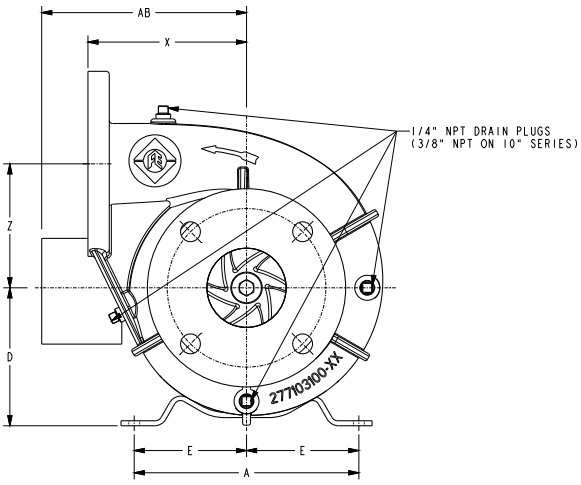
CENTRIFUGAL PUMPS

CLOSE-COUPLED AG SERIES

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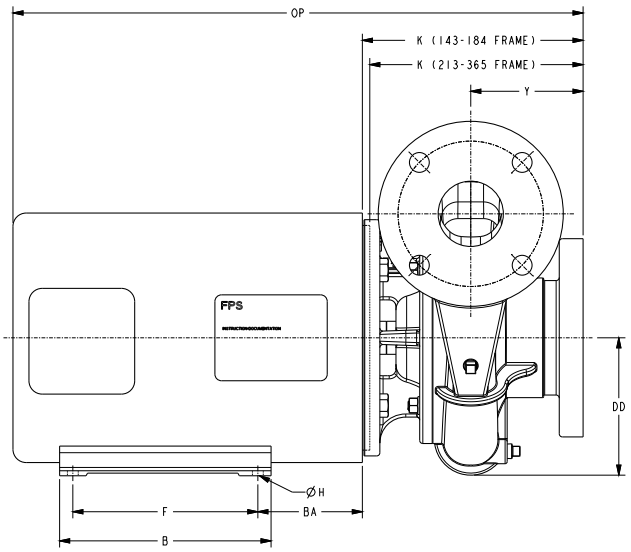
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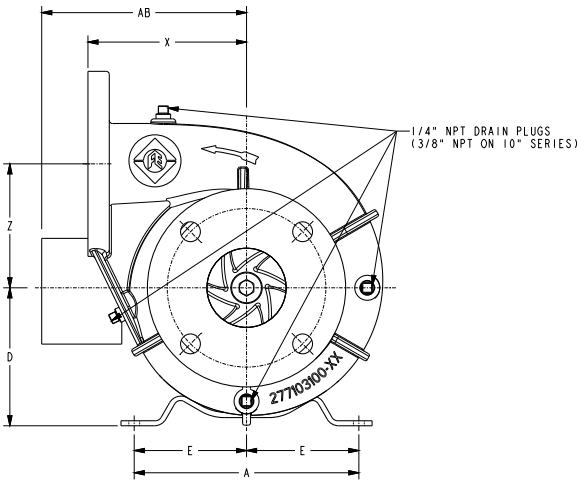




Series	RPM	ENCL	HP	PH	Volts	Frame	Order Number	Model Description	A	B	D	E	F	H	K	X	Y	Z	AB	BA	DD	OP
A238	3600	ODP	7.5	1	230	213JM	9650229100	A238FM-7.5D2P1	9.50	8.00	5.25	4.25	5.50/7.00	0.43	8.03	7.94	3.65	4.75	7.93	4.50	5.51	21.97
				3	208-230/460	184JM	9650229105	A238FM-7.5D2P3	8.75	6.50	4.50	3.75	5.50	0.41	8.03	7.94	3.65	4.75	6.88	3.63	5.51	24.28
					575	184JM	9650229205	A238FM-7.5D2P5	8.63	6.50	4.50	3.75	4.50/5.50	0.41	8.03	7.94	3.65	4.75	5.85	3.5	5.51	20.28
			10	1	230	215JM	9650229110	A238FM-10D2P1	9.50	8.00	5.25	4.25	5.50/7.00	0.41	8.03	7.94	3.65	4.75	7.93	4.50	5.51	23.09
				3	208-230/460	213JM	9650229115	A238FM-10D2P3	9.50	8.00	5.25	4.25	5.50/7.00	0.43	8.03	7.94	3.65	4.75	7.92	4.25	5.51	21.97
					575	213JM	9650229215	A238FM-10D2P5	9.50	8.00	5.25	4.25	5.50/7.00	0.44	8.03	7.94	3.65	4.75	7.93	4.25	5.51	21.97
			15	3	230/460	215JM	9650229120	A238FM-15D2P3	9.50	8.00	5.25	4.25	5.50/7.00	0.43	8.03	7.94	3.65	4.75	7.92	4.25	5.51	21.97
					575	215JM	9650229220	A238FM-15D2P5	9.50	8.00	5.25	4.25	5.50/7.00	0.44	8.03	7.94	3.65	4.75	7.93	4.25	5.51	21.97
			20	3	230/460	254JM	9650229125	A238FM-20D2P3	11.25	11.25	6.25	5.00	8.25/10.00	0.53	8.96	7.97	3.65	4.75	9.49	4.75	5.51	26.90
					575	254JM	9650229225	A238FM-20D2P5	11.25	9.50	6.25	5.00	8.25	0.53	8.96	7.97	3.65	4.75	9.72	4.75	5.51	24.84
		TEFC	7.5	1	230	213JM	9650228100	A238FM-7.5T2P1	9.50	8.00	5.25	4.25	5.50/7.00	0.41	8.03	7.94	3.65	4.75	8.05	4.50	5.51	19.29
				3	208-230/460	213JM	9650228105	A238FM-7.5T2P3	9.50	8.00	5.25	4.25	5.50/7.00	0.41	8.03	7.94	3.65	4.75	8.04	4.50	5.51	23.54
					575	213JM	9650228205	A238FM-7.5T2P5	9.76	8.86	5.25	4.25	5.50/7.00	0.41	8.03	7.94	3.65	4.75	8.58	3.50	5.51	23.95
			10	1	230	215JM	9650228110	A238FM-10T2P1	9.50	8.00	5.25	4.25	4.00/5.00	0.41	8.03	7.94	3.65	4.75	8.78	4.50	5.51	20.43
				3	230/460	215JM	9650228115	A238FM-10T2P3	9.50	8.00	5.25	4.25	5.50/7.00	0.41	8.03	7.94	3.65	4.75	8.04	4.50	5.51	23.54
					575	215JM	9650228215	A238FM-10T2P5	9.50	8.00	5.25	4.25	5.50/7.00	0.41	8.03	7.94	3.65	4.75	8.04	4.50	5.51	23.54
			15	3	208-230/460	215JM	9650228120	A238FM-15T2P3	9.50	8.00	5.25	4.25	5.50/7.00	0.41	8.03	7.94	3.65	4.75	8.04	4.50	5.51	26.17
					575	215JM	9650228220	A238FM-15T2P5	9.50	8.00	5.25	4.25	5.50/7.00	0.41	8.03	7.94	3.65	4.75	8.04	4.50	5.51	26.16
			20	3	230/460	256JM	9650228125	A238FM-20T2P3	11.50	11.50	6.25	5.00	8.25/10.00	0.53	8.96	7.97	3.65	4.75	10.04	4.75	5.51	29.01
					575	256JM	9650228225	A238FM-20T2P5	11.38	12.44	6.25	5.00	10.00	0.53	8.96	7.97	3.65	4.75	9.94	4.25	5.51	30.84
AL238	1800	TEFC	1	3	230/460	143JM	9650228305	AL238FM-1T4P3	6.50	5.94	3.50	2.75	4.00/5.00	0.34	8.03	7.94	3.65	4.75	5.73	2.88	5.51	19.21
			1.5			145JM	9650228315	AL238FM-1.5T4P3	6.50	5.94	3.50	2.75	4.00/5.00	0.34	8.03	7.94	3.65	4.75	5.73	2.88	5.51	19.21
			2			145JM	9650228320	AL238FM-2T4P3	6.50	5.94	3.50	2.75	4.00/5.00	0.34	8.03	7.94	3.65	4.75	5.73	2.88	5.51	19.21
			3			182JM	9650228325	AL238FM-3T4P3	8.63	6.50	4.50	3.75	4.50 / 5.50	0.41	8.03	7.94	3.65	4.75	6.87	3.50	5.51	21.84
AL2310	1800	TEFC	1	3	230/460	143JM	9651228305	AL2310FM-1T4P3	6.50	5.94	3.50	2.75	4.00/5.00	0.34	7.14	7.48	2.99	5.75	5.73	2.88	6.25	18.32
			1.5	3		143JM	9651228315	AL2310FM-1.5T4P3	6.50	5.94	3.50	2.75	4.00/5.00	0.34	7.14	7.48	2.99	5.75	5.73	2.88	6.25	18.32
			2	3		145JM	9651228320	AL2310FM-2T4P3	6.50	5.94	3.50	2.75	4.00/5.00	0.34	7.14	7.48	2.99	5.75	5.73	2.88	6.25	18.32
			3	3		182JM	9651228325	AL2310FM-3T4P3	8.63	6.50	4.50	3.75	4.50/5.50	0.41	7.14	7.48	2.99	5.75	6.87	3.50	6.25	20.95

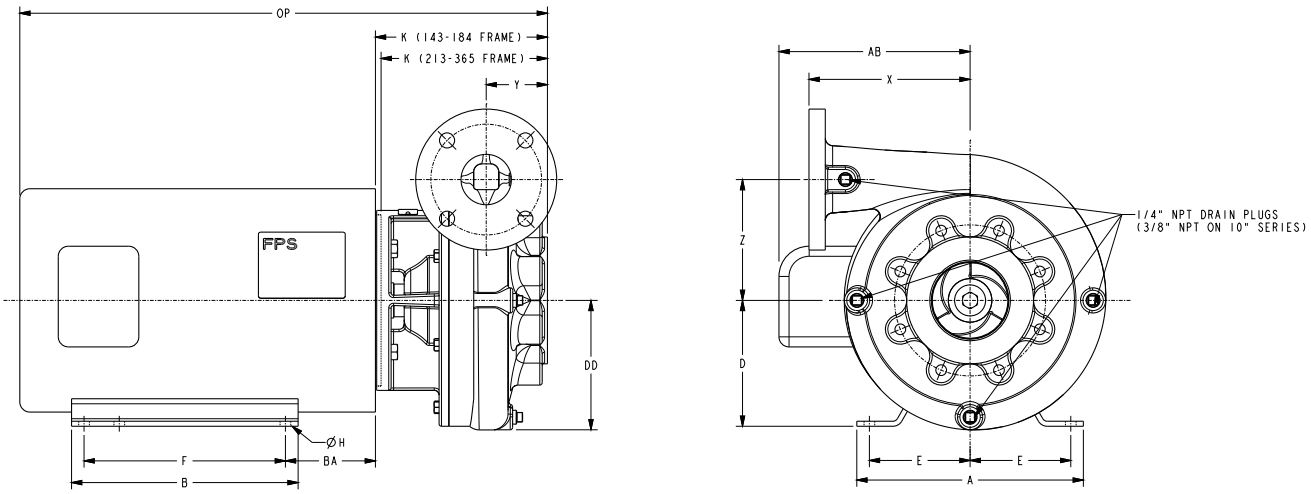
DIMENSIONS





Series	RPM	ENCL	HP	PH	Volts	Frame	Order Number	Model Description	A	B	D	E	F	H	K	X	Y	Z	AB	BA	DD	OP
A2536	3600	ODP	3	1	115/208-230	182JM	9653229100	A2536FM-3D2P1	8.63	6.50	4.50	3.75	4.50/5.50	0.41	8.07	6.00	4.25	4.69	6.75	3.50	5.20	20.32
				3	230/460	145JM	9653229105	A2536FM-3D2P3	6.50	5.94	3.50	2.75	4.00/5.00	0.34	8.07	6.00	4.25	4.69	5.62	2.88	5.20	18.95
					575	143JM	9653229205	A2536FM-3D2P5	6.50	5.94	3.50	2.75	4.00/5.00	0.34	8.07	6.00	4.25	4.69	5.61	2.88	5.20	18.07
			5	1	230	184JM	9653229110	A2536FM-5D2P1	8.63	6.50	4.50	3.75	4.50/5.50	0.41	8.07	6.00	4.25	4.69	6.75	3.51	5.20	20.32
				3	230/460	182JM	9653229115	A2536FM-5D2P3	8.63	6.50	4.50	3.75	4.50/5.50	0.41	8.07	6.00	4.25	4.69	6.74	3.50	5.20	20.32
					575	182JM	9653229215	A2536FM-5D2P5	8.63	6.50	4.50	3.75	4.50/5.50	0.41	8.07	6.00	4.25	4.69	6.74	3.50	5.20	18.94
			7.5	1	230	213JM	9653229120	A2536FM-7.5D2P1	9.50	8.00	5.25	4.25	5.50/7.00	0.43	8.07	6.00	4.25	4.69	7.93	4.50	5.20	22.01
				3	208-230/460	184JM	9653229125	A2536FM-7.5D2P3	8.75	6.50	4.50	3.75	5.50	0.41	8.07	6.00	4.25	4.69	6.88	3.63	5.20	24.32
					575	184JM	9653229225	A2536FM-7.5D2P5	8.63	6.50	4.50	3.75	4.50/5.50	0.41	8.07	6.00	4.25	4.69	5.85	3.50	5.20	20.32
			10	1	230	215JM	9653229130	A2536FM-10D2P1	9.50	8.00	5.25	4.25	5.50/7.00	0.41	8.07	6.00	4.25	4.69	7.93	4.50	5.20	23.13
				3	208-230/460	213JM	9653229135	A2536FM-10D2P3	9.50	8.00	5.25	4.25	5.50/7.00	0.43	8.07	6.00	4.25	4.69	7.92	4.25	5.20	22.01
					575	213JM	9653229235	A2536FM-10D2P5	9.50	8.00	5.25	4.25	5.50/7.00	0.44	8.07	6.00	4.25	4.69	7.93	4.25	5.20	22.01
			15	3	230/460	215JM	9653229140	A2536FM-15D2P3	9.50	8.00	5.25	4.25	5.50/7.00	0.43	8.07	6.00	4.25	4.69	7.92	4.25	5.20	22.01
					575	215JM	9653229240	A2536FM-15D2P5	9.50	8.00	5.25	4.25	5.50/7.00	0.44	8.07	6.00	4.25	4.69	7.93	4.25	5.20	22.01
		TEFC	3	1	115/230	182JM	9653228100	A2536FM-3T2P1	8.63	6.50	4.50	3.75	4.50/5.50	0.44	8.07	6.00	4.25	4.69	6.87	3.50	5.20	26.13
				3	230/460	145JM	9653228105	A2536FM-3T2P3	6.50	5.94	3.50	2.75	4.00/500	0.38	8.07	6.00	4.25	4.69	5.74	2.88	5.20	20.11
					575	145JM	9653228205	A2536FM-3T2P5	6.50	5.94	3.50	2.75	4.00/5.00	0.38	8.07	6.00	4.25	4.69	5.74	2.88	5.20	20.11
			5	1	230	184JM	9653228110	A2536FM-5T2P1	8.63	6.50	4.50	3.75	4.50/5.50	0.45	8.07	6.00	4.25	4.69	6.87	3.50	5.20	23.37
				3	230/460	184JM	9653228115	A2536FM-5T2P3	8.63	6.50	4.50	3.75	4.50/5.50	0.41	8.07	6.00	4.25	4.69	6.87	3.50	5.20	21.88
					575	184JM	9653228215	A2536FM-5T2P5	8.63	6.50	4.50	3.75	4.50/5.50	0.41	8.07	6.00	4.25	4.69	6.87	3.50	5.20	21.88
			7.5	1	230	213JM	9653228120	A2536FM-7.5T2P1	9.50	8.00	5.25	4.25	5.50/7.00	0.41	8.07	6.00	4.25	4.69	8.05	4.50	5.20	19.33
				3	208-230/460	213JM	9653228125	A2536FM-7.5T2P3	9.50	8.00	5.25	4.25	5.50/7.00	0.41	8.07	6.00	4.25	4.69	8.04	4.50	5.20	23.58
					575	213JM	9653228225	A2536FM-7.5T2P5	9.76	8.86	5.25	4.25	5.50/7.00	0.41	8.07	6.00	4.25	4.69	8.58	3.50	5.20	23.99
			10	1	230	215JM	9653228130	A2536FM-10T2P1	9.50	8.00	5.25	4.25	4.00/5.00	0.41	8.07	6.00	4.25	4.69	8.78	4.50	5.20	20.47
				3	230/460	215JM	9653228135	A2536FM-10T2P3	9.50	8.00	5.25	4.25	5.50/7.00	0.41	8.07	6.00	4.25	4.69	8.04	4.50	5.20	23.58
					575	215JM	9653228235	A2536FM-10T2P5	9.50	8.00	5.25	4.25	5.50/7.00	0.41	8.07	6.00	4.25	4.69	8.04	4.50	5.20	23.58
			15	3	208-230/460	215JM	9653228140	A2536FM-15T2P3	9.50	8.00	5.25	4.25	5.50/7.00	0.41	8.07	6.00	4.25	4.69	8.04	4.50	5.20	26.21
					575	215JM	9653228240	A2536FM-15T2P5	9.50	8.00	5.25	4.25	5.50/7.00	0.41	8.07	6.00	4.25	4.69	8.04	4.50	5.20	26.20
AL2536	1800	TEFC	1	3	230/460	143JM	9653228325	AL2536FM-1T4P3	6.50	5.94	3.50	2.75	4.00/5.00	0.34	8.07	6.00	4.25	4.69	5.73	2.88	5.20	19.25
			1.5			145JM	9653228335	AL2536FM-1.5T4P3	6.50	5.94	3.50	2.75	4.00/5.00	0.34	8.07	6.00	4.25	4.69	5.73	2.88	5.20	19.25
			2			145JM	9653228340	AL2536FM-2T4P3	6.50	5.94	3.50	2.75	4.00/5.00	0.34	8.07	6.00	4.25	4.69	5.73	2.88	5.20	19.25

DIMENSIONS



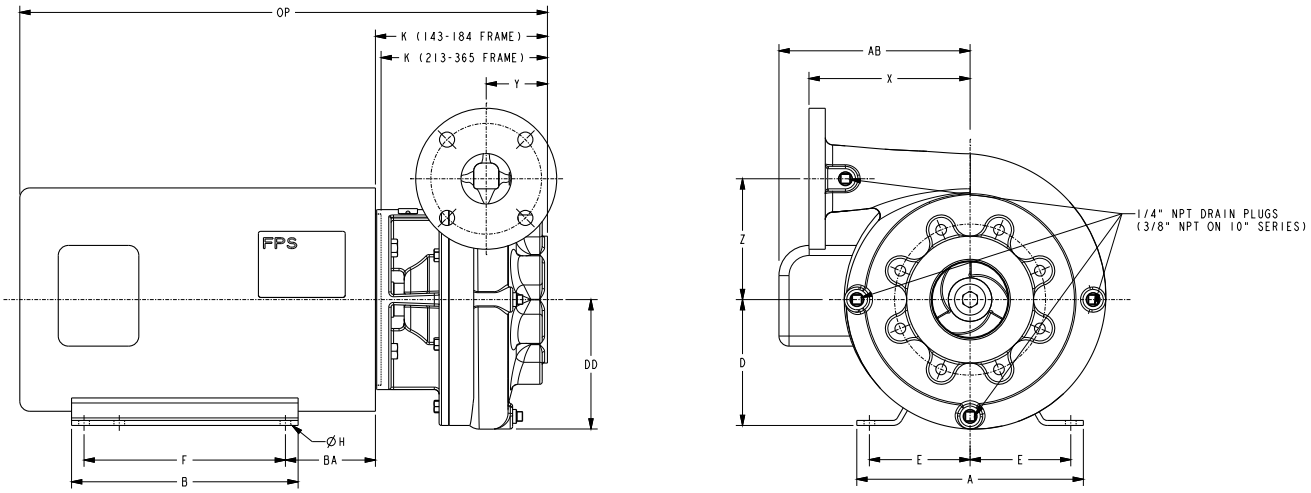
Series	RPM	ENCL	HP	PH	Volts	Frame	Order Number	Model Description	A	B	D	E	F	H	K	X	Y	Z	AB	BA	DD	OP
A25410	3600	ODP	20	3	230/460	254JM	9654229105	A25410FM-20D2P3	11.25	11.25	6.25	5.00	8.25/10.00	0.53	8.26	8.00	3.04	6.00	9.49	4.75	6.40	26.45
					575	254JM	9654229205	A25410FM-20D2P5	11.25	9.50	6.25	5.00	8.25	0.53	8.26	8.00	3.04	6.00	9.72	4.75	6.40	24.39
			25	3	230/460	256JM	9654229110	A25410FM-25D2P3	11.25	11.25	6.25	5.00	8.25/10.00	0.53	8.26	8.00	3.04	6.00	9.49	4.75	6.40	26.45
					575	256JM	9654229210	A25410FM-25D2P5	11.42	11.42	6.25	5.00	8.25/10.00	0.53	8.26	8.00	3.04	6.00	9.45	4.75	6.40	25.23
			30	3	230/460	284JM	9654229115	A25410FM-30D2P3	12.25	12.24	7.00	5.50	9.50/11.00	0.53	8.26	8.00	3.04	6.00	11.37	4.75	6.40	30.41
					575	284JM	9654229215	A25410FM-30D2P5	13.78	11.57	7.00	5.50	9.50	0.53	8.26	8.00	3.04	6.00	10.87	5.00	6.40	30.99
			40	3	208-230/460	286JM	9654229120	A25410FM-40D2P3	13.50	12.94	7.00	5.50	11.00	0.53	8.26	8.00	3.04	6.00	11.75	4.75	6.40	29.60
					575	286JM	9654229220	A25410FM-40D2P5	13.78	12.53	7.00	5.50	11.00	0.53	8.26	8.00	3.04	6.00	11.93	5.00	6.40	29.38
		TEFC	20	3	230/460	256JM	9654228105	A25410FM-20T2P3	11.50	11.50	6.25	5.00	8.25/10.00	0.53	8.26	8.00	3.04	6.00	10.04	4.75	6.40	28.56
					575	256JM	9654228205	A25410FM-20T2P5	11.38	12.44	6.25	5.00	10.00	0.53	8.26	8.00	3.04	6.00	9.94	4.25	7.00	30.39
			25	3	230/460	284JM	9654228110	A25410FM-25T2P3	12.75	12.84	7.00	5.50	9.50/11.00	0.53	8.26	8.00	3.04	6.00	12.09	4.75	6.40	30.81
					575	256JP	9654228210	A25410FM-25T2P5	11.38	12.44	6.25	5.00	10.00	0.53	8.26	8.00	3.04	6.00	9.94	4.75	6.40	30.98
			30	3	230/460	286JM	9654228115	A25410FM-30T2P3	12.75	12.84	7.00	5.50	9.50/11.00	0.53	8.26	8.00	3.04	6.00	13.11	4.75	6.40	32.49
					575	286JM	9654228215	A25410FM-30T2P5	13.94	12.32	7.00	5.50	11.00	0.57	8.26	8.00	3.04	6.00	11.32	4.75	6.40	32.87
			40	3	230/460	324JM	9654228120	A25410FM-40T2P3	14.50	14.00	8.00	6.25	10.50/12.00	0.66	8.26	8.00	3.04	6.00	13.74	5.25	6.40	34.49
					575	286JM	9654228220	A25410FM-40T2P5	13.50	12.94	7.00	5.50	11.00	0.53	8.26	8.00	3.04	6.00	11.75	4.75	6.40	29.60
AL25410	1800	TEFC	3	3	230/460	182JM	9654228305	AL25410FM-3T4P3B	8.63	6.50	4.50	3.75	4.50 / 5.50	0.41	7.27	8.00	3.04	6.00	6.87	3.50	6.40	21.08
						182JM	9654228310	AL25410FM-3T4P3	8.63	6.50	4.50	3.75	4.50 / 5.50	0.41	7.27	8.00	3.04	6.00	6.87	3.50	6.40	21.08
			5	3		184JM	9654228315	AL25410FM-5T4P3B	8.63	6.50	4.50	3.75	4.50 / 5.50	0.44	7.27	8.00	3.04	6.00	6.87	3.50	6.40	22.58
						184JM	9654228320	AL25410FM-5T4P3	8.63	6.50	4.50	3.75	4.50 / 5.50	0.44	7.27	8.00	3.04	6.00	6.87	3.50	6.40	22.58

CENTRIFUGAL PUMPS

CLOSE-COUPLED AG SERIES

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DIMENSIONS



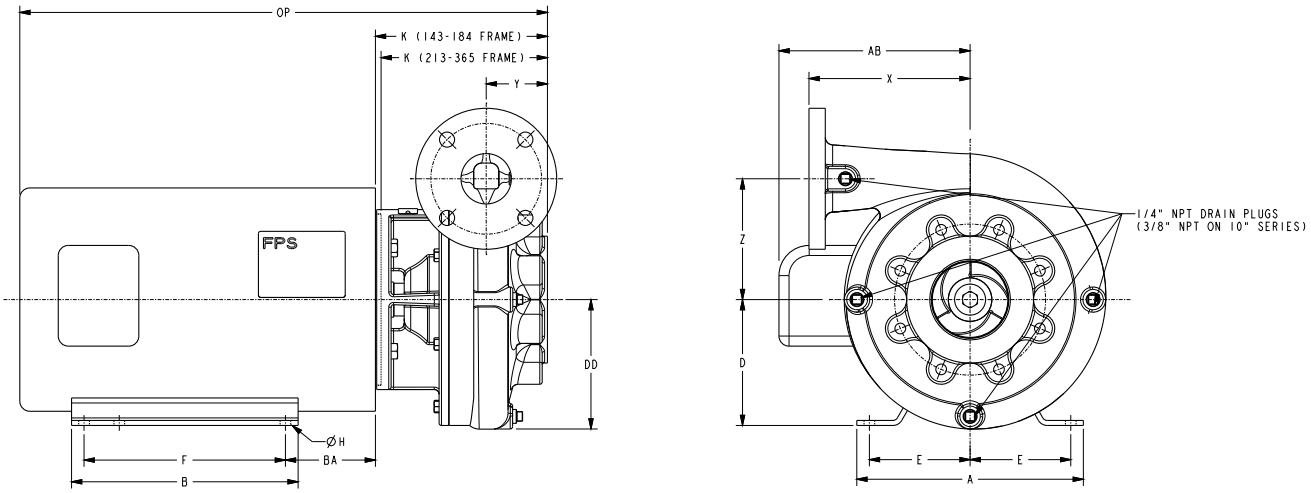
Series	RPM	ENCL	HP	PH	Volts	Frame	Order Number	Model Description	A	B	D	E	F	H	K	X	Y	Z	AB	BA	DD	OP
A346	3600	ODP	7.5	1	230	213JM	9648229100	A346FM-7.5D2P1	9.50	8.00	5.25	4.25	5.50/7.00	0.43	6.50	6.88	2.56	4.56	7.93	4.50	5.43	20.44
				3	208-230/460	184JM	9648229105	A346FM-7.5D2P3	8.75	6.50	4.50	3.75	5.50	0.41	6.50	6.88	2.56	4.56	6.88	3.63	5.43	22.75
					575	184JM	9648229205	A346FM-7.5D2P5	8.63	6.50	4.50	3.75	4.50/5.50	0.41	6.50	6.88	2.56	4.56	5.85	3.5	5.43	18.75
			10	1	230	215JM	9648229110	A346FM-10D2P1	9.50	8.00	5.25	4.25	5.50/7.00	0.41	6.50	6.88	2.56	4.56	7.93	4.50	5.43	21.56
				3	208-230/460	213JM	9648229115	A346FM-10D2P3	9.50	8.00	5.25	4.25	5.50/7.00	0.43	6.50	6.88	2.56	4.56	7.92	4.25	5.43	20.44
					575	213JM	9648229215	A346FM-10D2P5	9.50	8.00	5.25	4.25	5.50/7.00	0.44	6.50	6.88	2.56	4.56	7.93	4.25	5.43	20.44
			15	3	230/460	215JM	9648229120	A346FM-15D2P3	9.50	8.00	5.25	4.25	5.50/7.00	0.43	6.50	6.88	2.56	4.56	7.92	4.25	5.43	20.44
					575	215JM	9648229220	A346FM-15D2P5	9.50	8.00	5.25	4.25	5.50/7.00	0.44	6.50	6.88	2.56	4.56	7.93	4.25	5.43	20.44
			20	3	230/460	254JM	9648229125	A346FM-20D2P3	11.25	11.25	6.25	5.00	8.25/10.00	0.53	7.62	6.88	2.56	4.56	9.49	4.75	5.43	24.82
					575	254JM	9648229225	A346FM-20D2P5	11.25	9.50	6.25	5.00	8.25	0.53	7.62	6.88	2.56	4.56	9.72	4.75	5.43	22.76
		TEFC	7.5	1	230	213JM	9648228100	A346FM-7.5T2P1	9.50	8.00	5.25	4.25	5.50/7.00	0.41	6.50	6.88	2.56	4.56	8.05	4.50	5.43	17.76
				3	208-230/460	184JM	9648228105	A346FM-7.5T2P3	8.63	6.50	4.50	3.75	4.50/5.50	0.41	6.50	6.88	2.56	4.56	6.87	3.5	5.43	21.81
					230/460	213JM	9648228106	A346FM-7.5T2P3	9.50	8.00	5.25	4.25	5.50/7.00	0.41	6.50	6.88	2.56	4.56	8.04	4.50	5.43	22.01
					575	213JM	9648228205	A346FM-7.5T2P5	9.76	8.86	5.25	4.25	5.50/7.00	0.41	6.50	6.88	2.56	4.56	8.58	3.50	5.43	22.42
			10	1	230	215JM	9648228110	A346FM-10T2P1	9.50	8.00	5.25	4.25	4.00/5.00	0.41	6.50	6.88	2.56	4.56	8.78	4.50	5.43	18.90
				3	230/460	215JM	9648228115	A346FM-10T2P3	9.50	8.00	5.25	4.25	5.50/7.00	0.41	6.50	6.88	2.56	4.56	8.04	4.50	5.43	22.01
					575	215JM	9648228215	A346FM-10T2P5	9.50	8.00	5.25	4.25	5.50/7.00	0.41	6.50	6.88	2.56	4.56	8.04	4.50	5.43	22.01
			15	3	208-230/460	215JM	9648228120	A346FM-15T2P3	9.50	8.00	5.25	4.25	5.50/7.00	0.41	6.50	6.88	2.56	4.56	8.04	4.50	5.43	24.64
					575	215JM	9648228220	A346FM-15T2P5	9.50	8.00	5.25	4.25	5.50/7.00	0.41	6.50	6.88	2.56	4.56	8.04	4.50	5.43	24.63
			20	3	230/460	256JM	9648228125	A346FM-20T2P3	11.50	11.50	6.25	5.00	8.25/10.00	0.53	7.62	6.88	2.56	4.56	10.04	4.75	5.43	26.93
					575	256JM	9648228225	A346FM-20T2P5	11.38	12.44	6.25	5.00	10.00	0.53	7.62	6.88	2.56	4.56	9.94	4.25	5.43	28.76
AL346	1800	TEFC	1	3	230/460	143JM	9648228305	AL346FM-1T4P3	6.50	5.94	3.50	2.75	4.00/5.00	0.34	6.50	6.88	2.56	4.56	5.73	2.88	5.43	17.68
			1.5			145JM	9648228315	AL346FM-1.5T4P3	6.50	5.94	3.50	2.75	4.00/5.00	0.34	6.50	6.88	2.56	4.56	5.73	2.88	5.43	17.68
			2			145JM	9648228320	AL346FM-2T4P3	6.50	5.94	3.50	2.75	4.00/5.00	0.34	6.50	6.88	2.56	4.56	5.73	2.88	5.43	17.68
			3			182JM	9648228325	AL346FM-3T4P3	8.63	6.50	4.50	3.75	4.50 / 5.50	0.41	6.50	6.88	2.56	4.56	6.87	3.50	5.43	20.31

CENTRIFUGAL PUMPS

CLOSE-COUPLED AG SERIES

MENU

DIMENSIONS



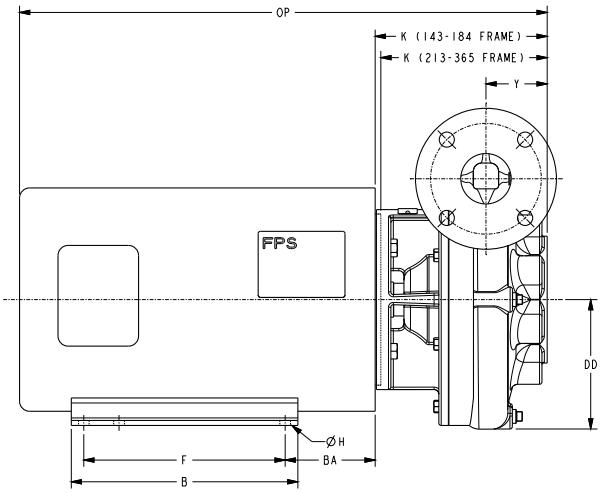
Series	RPM	ENCL	HP	PH	Volts	Frame	Order Number	Model Description	A	B	D	E	F	H	K	X	Y	Z	AB	BA	DD	OP
A349	3600	ODP	30	3	230/460	284JM	9649229100	A349FM-30D2P3	12.25	12.24	7.00	5.50	9.50/11.00	0.53	8.19	6.88	2.67	5.88	11.37	4.75	6.97	29.50
					575	284JM	9649229200	A349FM-30D2P5	13.78	11.57	7.00	5.50	9.50	0.53	8.19	6.88	2.67	5.88	10.87	5.00	6.97	30.08
			40	3	208-230/460	286JM	9649229105	A349FM-40D2P3	13.50	12.94	7.00	5.50	11.00	0.53	8.19	6.88	2.67	5.88	11.75	4.75	6.97	28.69
					575	286JM	9649229205	A349FM-40D2P5	13.78	12.53	7.00	5.50	11.00	0.53	8.19	6.88	2.67	5.88	11.93	5.00	6.97	28.47
			50	3	230/460	324JM	9649229110	A349FM-50D2P3	14.04	13.50	8.00	6.25	10.50/12.00	0.66	8.19	6.88	2.67	5.88	13.20	5.25	6.97	29.88
					575	324JM	9649229210	A349FM-50D2P5	15.16	13.07	8.00	6.25	10.50	0.66	8.19	6.88	2.67	5.88	11.5	5.50	6.97	29.37
			60	3	230/460	326JM	9649229115	A349FM-60D2P3	14.04	13.50	8.00	6.25	10.50/12.00	0.66	8.19	6.88	2.67	5.88	13.20	5.25	6.97	29.88
					575	326JM	9649229215	A349FM-60D2P5	15.16	15.57	8.00	6.25	12.00	0.66	8.19	6.88	2.67	5.88	11.5	5.50	6.97	30.87
			75	3	208-23/460	364JM	9649229120	A349FM-75D2P3	17.17	15.40	9.00	7.00	11.25/12.25	0.66	8.19	6.88	2.67	5.88	16.38	5.88	6.97	32.08
					575	364JM	9649229220	A349FM-75D2P5	17.17	15.40	9.00	7.00	11.25/12.25	0.66	8.19	6.88	2.67	5.88	16.38	5.88	6.97	32.08
		TEFC	30	3	230/460	286JM	9649228100	A349FM-30T2P3	12.75	12.84	7.00	5.50	9.50/11.00	0.53	8.19	6.88	2.67	5.88	13.11	4.75	6.97	31.58
					575	286JM	9649228200	A349FM-30T2P5	13.94	12.32	7.00	5.50	11.00	0.57	8.19	6.88	2.67	5.88	11.32	4.75	6.97	31.96
			40	3	230/460	324JM	9649228105	A349FM-40T2P3	14.50	14.00	8.00	6.25	10.50/12.00	0.66	8.19	6.88	2.67	5.88	13.74	5.25	6.97	33.58
					575	286JM	9649228205	A349FM-40T2P5	13.50	12.94	7.00	5.50	11.00	0.53	8.19	6.88	2.67	5.88	11.75	4.75	6.97	28.69
			50	3	230/460	326JM	9649228110	A349FM-50T2P3	14.50	14.00	8.00	6.25	10.50/12.00	0.66	8.19	6.88	2.67	5.88	14.61	5.25	6.97	33.59
					575	326JM	9649228210	A349FM-50T2P5	15.67	14.21	8.00	6.25	10.50/12.00	0.66	8.19	6.88	2.67	5.88	13.54	5.25	6.97	35.97
			60	3	230/460	326JM	9649228115	A349FM-60T2P3	14.50	14.00	8.00	6.25	10.50/12.00	0.66	8.19	6.88	2.67	5.88	14.61	5.25	6.97	33.59
					575	364JM	9649228215	A349FM-60T2P5	17.17	16.22	9.00	7.00	11.26/12.24	0.66	8.19	6.88	2.67	5.88	16.02	5.88	6.97	35.97
			75	3	208-230/460	365JM	9649228120	A349FM-75T2P3	17.17	16.22	9.00	7.00	11.26/12.24	0.66	8.19	6.88	2.67	5.88	16.02	5.88	6.97	35.97
					575	365JM	9649228220	A349FM-75T2P5	17.17	16.22	9.00	7.00	11.26/12.24	0.66	8.19	6.88	2.67	5.88	16.02	5.88	6.97	35.97

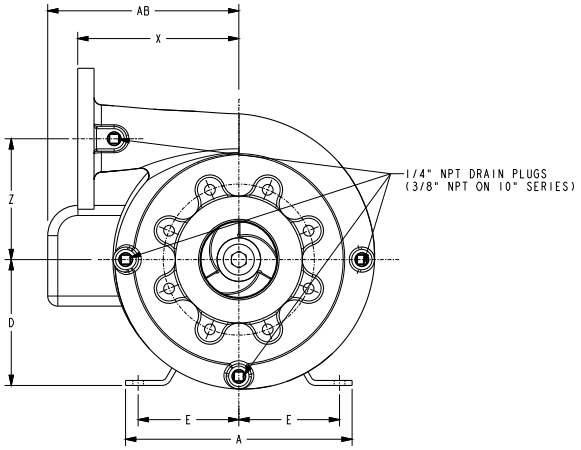
CENTRIFUGAL PUMPS

CLOSE-COUPLED AG SERIES

MENU

DIMENSIONS





Series	RPM	ENCL	HP	PH	Volts	Frame	Order Number	Model Description	A	B	D	E	F	H	K	X	Y	Z	AB	BA	DD	OP
AL349	1800	TEFC	5	1	230	215JM	9649228325	AL349FM-5T4P1B	9.50	8.88	5.25	4.25	7.00	0.44	6.79	6.88	2.67	5.88	9.44	4.50	6.97	24.85
				1	230	215JM	9649228330	AL349FM-5T4P1	9.50	8.88	5.25	4.25	7.00	0.44	6.79	6.88	2.67	5.88	9.44	4.50	6.97	24.85
				3	230/460	184JM	9649228300	AL349FM-5T4P3B	8.63	6.50	4.50	3.75	4.50/5.50	0.41	6.79	6.88	2.67	5.88	6.87	3.50	6.97	22.10
						184JM	9649228305	AL349FM-5T4P3	8.63	6.50	4.50	3.75	4.50/5.50	0.41	6.79	6.88	2.67	5.88	6.87	3.50	6.97	22.10
				5	575	184JM	9649228400	AL349FM-5T4P5B	8.63	6.50	4.50	3.75	4.50/5.50	0.41	6.79	6.88	2.67	5.88	6.87	3.50	6.97	22.10
						184JM	9649228405	AL349FM-5T4P5	8.63	6.50	4.50	3.75	4.50/5.50	0.41	6.79	6.88	2.67	5.88	6.87	3.50	6.97	22.10
			7.5	1	230	215JM	9649228335	AL349FM-7.5T4P1B	9.50	8.88	5.25	4.25	7.00	0.44	6.79	6.88	2.67	5.88	9.44	5.13	6.97	24.85
				1	230	215JM	9649228340	AL349FM-7.5T4P1	9.50	8.88	5.25	4.25	7.00	0.44	6.79	6.88	2.67	5.88	9.44	5.13	6.97	24.85
				3	230/460	213JM	9649228310	AL349FM-7.5T4P3B	9.50	8.00	5.25	4.25	5.50/7.00	0.41	6.79	6.88	2.67	5.88	8.04	4.50	6.97	23.42
						213JM	9649228315	AL349FM-7.5T4P3	9.50	8.00	5.25	4.25	5.50/7.00	0.41	6.79	6.88	2.67	5.88	8.04	4.50	6.97	23.42
				3	575	213JM	9649228410	AL349FM-7.5T4P5B	9.50	8.00	5.25	4.25	5.50/7.00	0.41	6.79	6.88	2.67	5.88	8.04	4.50	6.97	23.42
						213JM	9649228415	AL349FM-7.5T4P5B	9.50	8.00	5.25	4.25	5.50/7.00	0.41	6.79	6.88	2.67	5.88	8.04	4.50	6.97	23.42
			10	1	230	215JM	9649228345	AL349FM-10T4P1	95.00	8.88	5.25	4.25	7.00	0.44	6.79	6.88	2.67	5.88	9.44	5.13	6.97	24.85
				3	230/460	215JM	9649228320	AL349FM-10T4P3	9.50	8.00	5.25	4.25	5.50/7.00	0.41	6.79	6.88	2.67	5.88	8.04	4.50	6.97	24.93
				3	575	215JM	9649228420	AL349FM-10T4P5	9.50	8.00	5.25	4.25	5.50/7.00	0.41	6.79	6.88	2.67	5.88	8.04	4.50	6.97	24.93
AL3410	1800	TEFC	5	1	230	215JM	9658228340	AL3410FM-5T4P1	9.50	8.88	5.25	4.25	7.00	0.44	7.39	8.50	3.09	6.25	9.44	4.50	6.63	25.45
				3	230/460	184JM	9658228305	AL3410FM-5T4P3	8.63	6.50	4.50	3.75	4.50/5.50	0.41	7.39	8.50	3.09	6.25	6.87	3.50	6.63	22.70
					575	184JM	9658228405	AL3410FM-5T4P5	8.63	6.50	4.50	3.75	4.50/5.50	0.41	7.39	8.50	3.09	6.25	6.87	3.50	6.63	22.70
			7.5	3	230/460	213JM	9658228315	AL3410FM-7.5T4P3	9.50	8.00	5.25	4.25	5.50/7.00	0.41	7.39	8.50	3.09	6.25	8.04	4.50	6.63	24.02
					575	213JM	9658228415	AL3410FM-7.5T4P5	9.50	8.00	5.25	4.25	5.50/7.00	0.41	7.39	8.50	3.09	6.25	8.04	4.50	6.63	24.02
			10	3	230/460	215JM	9658228320	AL3410FM-10T4P3	9.50	8.00	5.25	4.25	5.50/7.00	0.41	7.39	8.50	3.09	6.25	8.04	4.50	6.63	25.53
					575	215JM	9658228420	AL3410FM-10T4P5	9.50	8.00	5.25	4.25	5.50/7.00	0.41	7.39	8.50	3.09	6.25	8.04	4.50	6.63	25.52
			15	3	230/460	254JM	9658228325	AL3410FM-15T4P3	11.50	11.50	6.25	5.00	8.25/10.00	0.53	8.38	8.50	3.09	6.25	10.04	4.75	6.63	28.43
					575	254JM	9658228425	AL3410FM-15T4P5	11.50	11.50	6.25	5.00	8.25/10.00	0.53	8.38	8.50	3.09	6.25	10.19	4.75	6.63	28.49

JM FRAME MOTOR SPECIFICATIONS 3600 RPM

Encl.	RPM	PH	Volts	HP	FLA	Frame	Mtr Code	AK Fit	Shaft	Order No.	Wt
ODP	3600	1	115/208-230	3	28/14.7-14.0	182JM	JM-1	4.5	0.875	JML1406T	69
			230	5	21	184JM	JM-1	4.5	0.875	JML1409T	81
				7.5	37	213JM	JM-2	4.5	0.875	JML1509T	116
				10	46	215JM	JM-2	4.5	0.875	JML1511T	141
		3	208-230/460	3	8.0-7.6/3.8	145JM	JM-1	4.5	0.875	EJMM3158T	49
				5	12.4-11.8/5.9	182JM	JM-1	4.5	0.875	EJMM3212T	64
				7.5	18.4-17.4/8.7	184JM	JM-1	4.5	0.875	EJMM3219T	78
				10	26-24/12	213JM	JM-2	8.5	0.875	EJMM3312T	120
				15	37.4-35.4/17.7	215JM	JM-2	8.5	0.875	EJMM3314T	131
				20	50-47/23.5	254JM	JM-3	8.5	1.250	EJMM2514T	185
				25	62-56/28	256JM	JM-3	8.5	1.250	EJMM2516T	207
				30	74-66/33	284JM	JM-4	12.5	1.250	EJMM2534T	309
				40	99-90/45	286JM	JM-4	12.5	1.250	EJMM2538T	321
			230/460	50	116/58	324JM	JM-4	12.5	1.250	EJMM2542T	421
				60	136/68	326JM	JM-4	12.5	1.250	EJMM2546T	478
		3	208-230/460	3	8.3-7.4/3.7	145JM	JM-1	4.5	0.875	DJ3P1DM	35
				5	13.8-12.5/6.2	182JM	JM-1	4.5	0.875	DJ5P1DM	50
				7.5	20.3-18.1/9.1	184JM	JM-1	4.5	0.875	DJ7P1DM	60
				10	27.1-24.3/12.2	213JM	JM-2	8.5	0.875	DJ10P1DM	90
				15	40-36/18	215JM	JM-2	8.5	0.875	DJ15P1DM	105
			230/460	20	46/23.1	254JM	JM-3	8.5	1.250	DJ20P1EM	150
				25	57/28.7	256JM	JM-3	8.5	1.250	DJ25P1EM	160
			208-230/460	30	79-68/34	284JM	JM-4	12.5	1.250	DJ30P1EM	225
				40	104-90/45	286JM	JM-4	12.5	1.250	DJ40P1EM	250
				50	130-117/59	324JM	JM-4	12.5	1.250	DJ50P1EM	385
				60	152-134/67	326JM	JM-4	12.5	1.250	DJ60P1EM	460
				75	180-163/81.5	364JM	JM-4	12.5	1.250	07536OT3E364JM	695

Motor Fit Codes with Dimensions				
Motor Fit Code*	Flange Rabbet, AK	Shaft End Diameter, U	Shaft Length	Fits Motor Frames
JM-1	4.5	0.875	4.25	143-145-182-184
JM-2	8.5	0.875	4.25	213-215
JM-3	8.5	1.250	5.25	254-256
JM-4	12.5	1.250	5.25	284-286-324-326-364-365
JP-1	4.5	0.875	7.312	143-145-182-184
JP-2	8.5	1.250	8.125	213-215-254-256
JP-3	12.5	1.250	8.125	284-286-324-326
JP-4	12.5	1.250	8.125	364-445JPZ/TCZ

**JPZ Frame motors are Franklin specified custom shaft versions*

JM FRAME MOTOR SPECIFICATIONS 3600 RPM

Encl.	RPM	PH	Volts	HP	FLA	Frame	Mtr Code	AK Fit	Shaft	Order No.	Wt
TEFC	3600	1	115/208-230	3	26.0/14.0-13.0	145JM	JM-1	4.5	0.875	JML3606T	62
			208-230	5	23.0-21.9	184JM	JM-1	4.5	0.875	JML3608T	92
				7.5	33.4-29.8	215JM	JM-2	8.5	0.875	37E309W579	143
				10	43.2-38.8	215JM	JM-2	8.5	0.875	37F838W578	155
				3	32.0/16.0	184JM	JM-1	4.5	0.875	UJ3C1P18M	82
				5	19.6	184JM	JM-1	4.5	0.875	UJ5C1K18M	80
				7.5	30.3	215JM	JM-2	8.5	0.875	UJ7C1K21M	133
				10	40	215JM	JM-2	8.5	0.875	UJ10C1K21M	210
		3	208-230/460	3	7.9-7.2/3.6	145JM	JM-1	4.5	0.875	EJMM3559T	54
			230/460	5	12.8-11.6/5.8	184JM	JM-1	4.5	0.875	EJMM3613T	79
				7.5	18.5-16.8/8.4	184JM	JM-1	4.5	0.875	EJMM3616T	101
				7.5	19-18/9	213JM	JM-2	8.5	0.875	EJMM3709T	125
			208-230/460	10	24.9-23.2/11.6	215JM	JM-2	8.5	0.875	EJMM3711T	130
				15	36.8-34/17	215JM	JM-2	8.5	0.875	EJMM3713T	169
				20	50-46/23	254JM	JM-3	8.5	1.250	EJMM4106T	281
				25	62-58/29	256JM	JM-3	8.5	1.250	EJMM4107T	351
			230/460	30	68/34	284JM	JM-4	12.5	1.250	EJMM4108T	406
			208-230/460	40	100-90/45	286JM	JM-4	12.5	1.250	EJMM4109T	487
				50	124-112/56	324JM	JM-4	12.5	1.250	EJMM4114T	590
				60	144-132/66	326JM	JM-4	12.5	1.250	12J043Y164G3	624
				75	181-164/81.9	364/5JM	JM-4	12.5	1.250	07536ET3E365JM-W22	847
				5	13.4-12.2/6.1	184JM	JM-1	4.5	0.875	UJ5P1DM	70
				7.5	19.9-19/9.5	184JM	JM-1	4.5	0.875	UJ7P1DFM	70
				7.5	19.9-17.8/8.9	213JM	JM-2	8.5	0.875	UJ7P1DM	105
				10	26.4-23.5/11.7	215JM	JM-2	8.5	0.875	UJ10P1DM	120
				15	39-36/18	215JM	JM-2	8.5	0.875	UJ15P1DFM	120
				15	39-35/17.7	254JM	JM-3	8.5	1.250	UJ15P1DM	180
				20	51-46/23	254JM	JM-3	8.5	1.250	UJ20P1DM	230
				25	64-57/28.3	256JM	JM-3	8.5	1.250	UJ25P1DFM	230
				25	65-57/28.4	284JM	JM-4	12.5	1.250	UJ25P1DM	280
			575	3	2.9	145JM	JM-1	4.5	0.875	EJMM3559T-5	50
				5	4.7	184JM	JM-1	4.5	0.875	EJMM3613T-5	74
				7.5	6.8	213JM	JM-2	8.5	0.875	EJMM3616T-5	96
				10	9.5	215JM	JM-2	8.5	0.875	EJMM3711T-5	118
				15	13.4	215JM	JM-2	8.5	0.875	EJMM3713T-5	169
				20	17.7	256JM	JM-3	8.5	1.250	39-0000-0518	269
				25	23	284JM	JM-4	12.5	1.250	10-0003593	362
				30	27.3	286JM	JM-4	12.5	1.250	10-0003594	392
				40	35	324JM	JM-4	12.5	1.250	12-0003592	547
				50	44	326JM	JM-4	12.5	1.250	12-0003591	584
				60	53.6	364/5JM	JM-4	12.5	1.250	06036ET3H364JM-W22	825
				75	65.5	364/5JM	JM-4	12.5	1.250	07536ET3H365JM-W22	847

JM FRAME MOTOR SPECIFICATIONS 1800 RPM

Encl.	RPM	PH	Volts	HP	FLA	Frame	Mtr Code	AK Fit	Shaft	Order No.	Wt
TEFC	1800	1	115/230	3	30/15	184JM	JM-1	4.5	0.875	UJ3C2P18M	80
			230	5	23	215JM	JM-2	8.5	0.875	UJ5C2K21M	90
		3	208-230/460	1	3.1-3/1.5	143JM	JM-1	4.5	0.875	EJMM3546T	40
				1.5	4.5-4.4/2.2	145JM	JM-1	4.5	0.875	EJMM3554T	44
			230/460	2	5.8/2.9	145JM	JM-1	4.5	0.875	EJMM3558T	50
				3	8.4/4.2	182JM	JM-1	4.5	0.875	EJMM3611T	76
			208-230/460	5	13.9-13.4/6.7	184JM	JM-1	4.5	0.875	EJMM3615T	93
			230/460	5	6.3/12.7	184JM	JM-1	4.5	0.875	UJ5P2EM	70
			208-230/460	7.5	20-19/9.5	213JM	JM-2	8.5	0.875	EJMM3710T	134
				10	27-25/12.5	215JM	JM-2	8.5	0.875	EJMM3714T	165
				10	26.5-23.9/12	215JM	JM-2	8.5	0.875	UJ10P2DM	120
				15	38-36.2/18.1	254JM	JM-3	8.5	1.25	EJMM2333T	268
			575	5	5.3	184JM	JM-1	4.5	0.875	EJMM3615T-5	93
				7.5	7.6	213JM	JM-2	8.5	0.875	EJMM3710T-5	134
				10	9.6	215JM	JM-2	8.5	0.875	EJMM3714T-5	165
				15	14.6	254JM	JM-3	8.5	1.25	EJMM2333T-5	268

JP FRAME MOTOR SPECIFICATIONS — 3600 RPM

Encl.	RPM	PH	Volts	HP	FLA	Frame	Mtr Code	AK Fit	Shaft	Order No.	Wt
ODP	3600	1	115/230	3	28/14	182JP	JP-1	4.5	0.875	JPL1406T	76
			230	5	21.5	184JP	JP-1	4.5	0.875	JPL1409T	88
				7.5	37.4	213JP	JP-2	4.5	1.250	JPL1509T	121
				10	45.5	215JP	JP-2	4.5	1.250	JPL1511T	148
		3	230/460	3	7.6/3.8	145JP	JP-1	4.5	0.875	EJPM3158T	49
				5	12/6	182JP	JP-1	4.5	0.875	EJPM3212T	63
				7.5	17.2/8.6	184JP	JP-1	4.5	0.875	EJPM3219T	77
				7.5	19/9.5	213JP	JP-2	8.5	1.250	37F810S950G2	122
				10	24/12	213JP	JP-2	8.5	1.250	EJPM3312T	122
				15	35/17.5	215JP	JP-2	8.5	1.250	EJPM3314T	134
				20	47/23.5	254JP	JP-2	8.5	1.250	EJPM2514T	220
				25	56/28	256JP	JP-2	8.5	1.250	EJPM2516T	230
				30	66/33	284JP	JP-3	12.5	1.250	EJPM2534T	310
				40	90/45	286JP	JP-3	12.5	1.250	EJPM2538T	329
				50	116/58	324JP	JP-3	12.5	1.250	EJPM2542T	424
				60	142/71	326JP	JP-3	12.5	1.250	060360T3E326JP	614
TEFC	3600	1	230	7.5	30.3	213JP	JP-2	8.5	1.250	UJ7C1K21P	133
				10	40	215JP	JP-2	8.5	1.250	UJ10C1K21P	210
		3	230/460	3	7.2/3.6	182JP	JP-1	4.5	0.875	EJPM3610T	50
				5	11.2/5.6	184JP	JP-1	4.5	0.875	EJPM3613T	81
				7.5	19.4/9.7	184JP	JP-1	4.5	0.875	EJPM3616T	96
				7.5	18/9	213JP	JP-2	8.5	1.250	EJPM3709T	121
				10	23.2/11.6	215JP	JP-2	8.5	1.250	EJPM3711T	118
				15	34/17	215JP	JP-2	8.5	1.250	EJPM3713T	169
				15	36/18	254JP	JP-2	8.5	1.250	EJPM2394T	260
				20	46/23	256JP	JP-2	8.5	1.250	EJPM4106T	264
				25	58/29	284JP	JP-3	12.5	1.250	EJPM4107T	349
				30	68/34	286JP	JP-3	12.5	1.250	EJPM4108T	405
				40	90/45	324JP	JP-3	12.5	1.250	EJPM4109T	498
				50	112/56	326JP	JP-3	12.5	1.250	EJPM4114T	604
				60	134/67	364JP	JP-4	12.5	1.625	06036ET3E364JP-W22	878
			575	3	2.9	182JP	JP-1	4.5	0.875	00336ET3H182JP-W22	88
				5	4.72	184JP	JP-1	4.5	0.875	00536ET3H184JP-W22	88
				7.5	7.01	213JP	JP-2	8.5	1.250	00736ET3H213JP-W22	168
				10	9.28	215JP	JP-2	8.5	1.250	01036ET3H215JP-W22	191
				15	13.8	254JP	JP-2	8.5	1.250	01536ET3H254JP-W22	302
				20	18.6	256JP	JP-2	8.5	1.250	02036ET3H256JP-W22	327
				25	22.8	284JP	JP-3	12.5	1.250	02536ET3H284JP-W22	421
				30	27	286JP	JP-3	12.5	1.250	03036ET3H286JP-W22	463
				40	36.6	324JP	JP-3	12.5	1.250	04036ET3H324JP-W22	579
				50	44.9	326JP	JP-3	12.5	1.250	05036ET3H326JP-W22	622

JP FRAME MOTOR SPECIFICATIONS 1800 RPM

Encl.	RPM	PH	Volts	HP	FLA	Frame	Mtr Code	AK Fit	Shaft	Order No.	Wt
ODP	1800	1	230	5	27	213JP	JP-2	8.5	1.250	JPL1508T	117
				7.5	32.3	215JP	JP-2	8.5	1.250	JPL1510T	143
				10	40.8	215JP	JP-2	8.5	1.250	JPL1512T	142
		3	230/460	7.5	18.6/9.3	213JP	JP-2	8.5	1.250	EJPM3311T	130
				10	25/12.5	215JP	JP-2	8.5	1.250	EJPM3313T	138
				15	36.4/18.2	254JP	JP-2	8.5	1.250	EJPM2513T	219
				20	48/24	256JP	JP-2	8.5	1.250	EJPM2515T	236
				25	60/30	284JP	JP-3	12.5	1.250	EJPM2531T	335
				30	72/36	286JP	JP-3	12.5	1.250	EJPM2535T	370
				40	98/49	324JP	JP-3	12.5	1.250	EJPM2539T	378
				50	114/57	326JP	JP-3	12.5	1.250	EJPM2543T	500
				60	136/68	364JP	JP-4	12.5	1.625	EJPM2547T	565
				75	170/85	365JP	JP-4	12.5	1.625	EJPM2551T	597
TEFC	1800	1	230	5	23	213JP	JP-2	8.5	1.250	UJ5C2K21P	90
				7.5	33.5	215JP	JP-2	8.5	1.250	UJ7C2K21P	120
				10	43	215JP	JP-2	8.5	1.250	UJ10C2K21P	140
		3	230/460	7.5	19/9.5	213JP	JP-2	8.5	1.250	EJPM3710T	129
				10	25/12.5	215JP	JP-2	8.5	1.250	EJPM3714T	165
				15	36.2/18.1	254JP	JP-2	8.5	1.250	EJPM2333T	265
				20	48/24	256JP	JP-2	8.5	1.250	EJPM2334T	300
				25	62/31	284JP	JP-3	12.5	1.250	EJPM4103T	412
				30	72/36	286JP	JP-3	12.5	1.250	EJPM4104T	452
				40	96/48	324JP	JP-3	12.5	1.250	EJPM4110T	602
				50	116/58	326JP	JP-3	12.5	1.250	EJPM4115T	646
				60	136/68	364JP	JP-4	12.5	1.625	A36-7788-1207	815
			460	75	85.9	365JP	JP-4	12.5	1.625	A36-7830-1513	965
			575	7.5	7.26	213JP	JP-2	8.5	1.250	00718ET3H213JP-W22	188
				10	9.92	215JP	JP-2	8.5	1.250	01018ET3H215JP-W22	202
				15	14.4	254JP	JP-2	8.5	1.250	01518ET3H254JP-W22	353
				20	19.3	256JP	JP-2	8.5	1.250	02018ET3H256JP-W22	401
				25	23.6	284JP	JP-3	12.5	1.250	02518ET3H284JP-W22	453
				30	28.1	286JP	JP-3	12.5	1.250	03018ET3H286JP-W22	490
				40	37.7	324JP	JP-3	12.5	1.250	04018ET3H324JP-W22	608
				50	47.4	326JP	JP-3	12.5	1.250	05018ET3H326JP-W22	645
				60	54.6	364JP	JP-4	12.5	1.625	06018ET3H364JP-W22	1042
				75	67.3	365JP	JP-4	12.5	1.625	07518ET3H365JP-W22	1044

PUMP END KITS

3600 RPM

Series	Connection	Seal Type	Frame	AK	Shaft Dia	Motor Code	Order No	Description	Kit Trim	WT	HP	Trim Required
A1 x 1.5 - 7	NPT	MECHANICAL	145-184JM	4.5	0.875	JM-1	9645210045	A1157NM-4.5	7.125	45	3	5.25
											5	6.13
											7.5	7.13
A1.5 x 2 - 6	NPT	MECHANICAL	182-184JM	4.5	0.875	JM-1	9646210045	A1526NM-4.5	6.437	36	5	5.44
											7.5	6.00
			213-215JM	8.5	0.875	JM-2	9646210085	A1526NM-8.5	6.437	40	7.5	6.00
											10	6.44
A2 x 2.5 - 6	NPT	MECHANICAL	145-184JM	4.5	0.875	JM-1	9647210045	A2256NM-4.5	6.413	33	3	4.13
											5	4.88
											7.5	5.5
			213-215JM	8.5	0.875	JM-2	9647210085	A2256NM-8.5	6.413	36	7.5	5.50
											10	6.00
											15	6.41
	FLG	MECHANICAL	145-184JM	4.5	0.875	JM-1	9647220045	A2256FM-4.5	6.413	43	3	4.13
											5	4.88
											7.5	5.5
			213-215JM	8.5	0.875	JM-2	9647220085	A2256FM-8.5	6.413	43	7.5	5.50
											10	6.00
											15	6.41
	NPT	PACKING	213-215JP	8.5	0.875	JP-2	9647110085	A2256NP-8.5	6.413	51	7.5	5.50
											10	6.00
											15	6.41
	FLG	PACKING	213-215JM	8.5	0.875	JM-2	9647120085	A2256FP-8.5	6.413	59	7.5	5.50
											10	6.00
											15	6.41
A2 x 3 - 8	NPT	MECHANICAL	184JM	4.5	0.875	JM-1	9650210045	A238NM-4.5A	7.938	47	7.5	5.88
			213-215JM	8.5	0.875	JM-2	9650210085	A238NM-8.5A	7.25	50	7.5	5.88
											10	6.50
											15	7.25
			254-256JM	8.5	1.25	JM-3	9650211085	A238NM-8.5B	7.94	60	20	7.94
	FLG	MECHANICAL	184JM	4.5	0.875	JM-1	9650220045	A238FM-4.5A	7.938	65	7.5	5.88
			213-215JM	8.5	0.875	JM-2	9650220085	A238FM-8.5A	7.25	66	7.5	5.50
											10	6.00
											15	6.41
			254-256JM	8.5	1.25	JM-3	9650221085	A238FM-8.5B	7.94	76	20	7.94

CENTRIFUGAL PUMPS

CLOSE-COUPLED AG SERIES

MENU

FPS

PUMP END KITS — 3600 RPM

Series	Connection	Seal Type	Frame	AK	Shaft Dia	Motor Code	Order No	Description	Kit Trim	WT	HP	Trim Required
A2 x 3 - 10	NPT	MECHANICAL	184JM	4.5	0.875	JM-1	9651210045	A2310NM-4.5	9	87	7.5	6.75
			213-215JM	8.5	0.875	JM-2	9651210085	A2310NM-8.5A	8.25	92	7.5	6.75
											10	7.38
											15	8.25
			254-256JM	8.5	1.25	JM-3	9651211085	A2310NM-8.5B	9	96	20	9.00
	FLG	MECHANICAL	184JM	4.5	0.875	JM-1	9651220045	A2310FM-4.5	9	80	7.5	6.75
			213-215JM	8.5	0.875	JM-2	9651220085	A2310FM-8.5A	8.25	85	7.5	6.75
											10	7.38
											15	8.25
			254-256JM	8.5	1.25	JM-3	9651221085	A2310FM-8.5B	9	88	20	9.00
A 2.5 x 3 - 6	NPT	MECHANICAL	145-184JM	4.5	0.875	JM-1	9653210045	A2536NM-4.5	6.437	41	3	3.69
											5	4.25
											7.5	4.81
			213-215JM	8.5	0.875	JM-2	9653210085	A2536NM-8.5	6.437	45	7.5	4.81
											10	5.38
											15	6.44
	FLG	MECHANICAL	145-184JM	4.5	0.875	JM-1	9653220045	A2536FM-4.5	6.437	55	3	3.69
											5	4.25
											7.5	4.81
			213-215JM	8.5	0.875	JM-2	9653220085	A2536FM-8.5	6.437	58	7.5	4.81
											10	5.38
											15	6.44
A2.5 x 4 - 10	FLG	MECHANICAL	254-256JM	8.5	1.25	JM-4	9654221085	A25410FM-8.5B	8	118	20	7.38
											25	8.00
			284-324JM	12.5	1.25	JM-3	9654220125	A25410FM-12.5	9	131	30	8.38
											40	9.00
	FLG	PACKING	254-256JP	8.5	1.25	JP-2	9654120085	A25410FP-8.5	8	140	20	7.38
											25	8.00
			284-324JP	12.5	1.25	JP-3	9654120125	A25410FP-12.5	9	149	25	8.00
											30	8.38
											40	9.00

PUMP END KITS

3600 RPM

Series	Connection	Seal Type	Frame	AK	Shaft Dia	Motor Code	Order No	Description	Kit Trim	WT	HP	Trim Required
A3 x 4 - 6	NPT	MECHANICAL	182-184JM	4.5	0.875	JM-1	9648210045	A346NM-4.5	6.437	55	5	4.38
											7.5	5.06
			213-215JM	8.5	0.875	JM-2	9648210085	A346NM-8.5A	6.437	58	7.5	5.06
											10	5.31
											15	5.94
			254-256JM	8.5	1.25	JM-3	9648211085	A346NM-8.5B	6.437	61	20	6.44
	FLG	MECHANICAL	184JM	4.5	0.875	JM-1	9648220045	A346FM-4.5	6.437	64	7.5	5.06
			213-215JM	8.5	0.875	JM-2	9648220085	A346FM-8.5A	6.437	67	7.5	5.06
											10	5.31
											15	5.94
			254-256JM	8.5	1.25	JM-3	9648221085	A346FM-8.5B	6.437	70	20	6.44
	NPT	PACKING	213-256JP	8.5	1.25	JP-2	9648110085	A346NP-8.5	6.437	73	7.5	5.06
											10	5.31
											15	5.94
											20	6.44
	FLG	PACKING	213-256JP	8.5	1.25	JP-2	9648120085	A346FP-8.5	6.437	81	7.5	5.06
											10	5.31
											15	5.94
											20	6.44
A3 x 4 - 9	NPT	MECHANICAL	284-365JM	12.5	1.25	JM-4	9649210125	A349NM-12.5	9	114	30	6.88
											40	7.31
											50	7.88
											60	8.56
											75	9.00
	FLG	MECHANICAL	284-365JM	12.5	1.25	JM-4	9649220125	A349FM-12.5	9	113	30	6.88
											40	7.31
											50	7.88
											60	8.56
											75	9.00
	NPT	PACKING	284-326JP	12.5	1.25	JP-3	9649110125	A349NP-12.5	9	119	30	6.88
											40	7.31
											50	7.88
			*364JPZ			JPZ-2P					60	8.56
											75	9.00
	FLG	PACKING	284-326JP	12.5	1.25	JP-3	9649120125	A349FP-12.5	9	118	30	6.88
											40	7.31
											50	7.88
			*364JPZ			JPZ-2P					60	8.56
											75	9.00

INSTALLING MOTOR ON PUMP ENDS

**JPZ Frame motors are Franklin specified custom shaft versions*

Pump end kits are shipped with maximum diameter impeller for the largest horsepower rating within the range of motor frame sizes that pump kit is intended to fit. Any impeller trimming and re-balancing is the responsibility of the assembler.

If you purchase a pump end kit without a factory supplied motor, you are responsible for ensuring that the motor driver has a sufficient horsepower and service factor rating to adequately handle the pump horsepower load across the spectrum of the operating curve.

PUMP END KITS
1800 RPM

Series	Connection	Seal Type	Frame	AK	Shaft Dia	Motor Code	Order No	Description	Kit Trim	WT	HP	Trim Required
AL1 x 1.5 - 7	NPT	MECHANICAL	143JM	4.5	0.875	JM-1	9645210045	A1157NM-4.5	7.125	45	1	7.125
AL1.5 x 2 - 6	NPT	MECHANICAL	143JM	4.5	0.875	JM-1	9646210045	A1526NM-4.5	6.437	36	1	6
AL2 x 2.5 - 6	NPT	MECHANICAL	143-145JM	4.5	0.875	JM-1	9647210045	A2256NM-4.5	6.413	33	1	5.5
											1.5	6
											2	6.413
	FLG	MECHANICAL	143-145JM	4.5	0.875	JM-1	9647220045	A2256FM-4.5	6.413	43	1	5.5
											1.5	6
											2	6.413
AL2 x 3 - 8	NPT	MECHANICAL	143-184JM	4.5	0.875	JM-1	9650210045	A238NM-4.5A	7.938	50	1	5.875
											1.5	6.5
											2	7.25
											3	7.94
	FLG	MECHANICAL	143-184JM	4.5	0.875	JM-1	9650220045	A238FM-4.5A	7.938	65	1	5.875
											1.5	6.5
											2	7.25
											3	7.94
AL2 x 3 - 10	NPT	MECHANICAL	143-184JM	4.5	0.875	JM-1	9651210045	A2310NM-4.5	9.0	87	1	6.75
											1.5	7.375
											2	8.25
											3	9
	FLG	MECHANICAL	143-184JM	4.5	0.875	JM-1	9651220045	A2310FM-4.5	9.0	80	1	6.75
											1.5	7.375
											2	8.25
											3	9
AL2.5 x 3 - 6	NPT	MECHANICAL	143-145JM	4.5	0.875	JM-1	9653210045	A2536NM-4.5	6.437	41	1	4.813
											1.5	5.375
											2	6.437
	FLG	MECHANICAL	143-145JM	4.5	0.875	JM-1	9653220045	A2536FM-4.5	6.437	55	1	4.813
											1.5	5.375
											2	6.437

INSTALLING MOTOR ON PUMP ENDS

Pump end kits are shipped with maximum diameter impeller for the largest horsepower rating within the range of motor frame sizes that pump kit is intended to fit. Any impeller trimming and re-balancing is the responsibility of the assembler.

If you purchase a pump end kit without a factory supplied motor, you are responsible for ensuring that the motor driver has a sufficient horsepower and service factor rating to adequately handle the pump horsepower load across the spectrum of the operating curve.

PUMP END KITS

1800 RPM

Series	Connection	Seal Type	Frame	AK	Shaft Dia	Motor Code	Order No	Description	Kit Trim	WT	HP	Trim Required
AL2.5 x 4 - 10	FLG	MECHANICAL	182-184JM	4.5	0.8745	JM-1	9654220045	AL25410-FM-4.5	9.0	110	3	7.38
											3	8
											5	8.375
											5	9
AL3 x 4 - 6	NPT	MECHANICAL	143-184JM	4.5	0.8745	JM-1	9648210045	A346NM-4.5	6.437	50	1	5.062
											1.5	5.312
											2	5.938
											3	6.437
	FLG	MECHANICAL	143-184JM	4.5	0.8745	JM-1	9648220045	A346FM-4.5	6.437	64	1	5.062
											1.5	5.312
											2	5.938
											3	6.437
AL3 x 4 - 9	NPT	MECHANICAL	184JM	4.5	0.8745	JM-1	9649210045	AL349NM-4.5	9.0	96	5	6.875
											5	7.3125
			213-215JM	8.5	0.8745	JM-2	9649210085	AL349NM-8.5	9.0	97	7.5	7.875
											7.5	8.5625
											10	9
	FLG	MECHANICAL	184JM	4.5	0.8745	JM-1	9649220045	AL349FM-4.5	9.0	95	5	6.875
											5	7.3125
			213-215JM	8.5	0.8745	JM-2	9649220085	AL349FM-8.5	9.0	96	7.5	7.875
											7.5	8.5625
											10	9
AL3 x 4 - 10	FLG	MECHANICAL	184JM	4.5	0.875	JM-1	9658220045	AL3410FM-4.5	9.75	117	5	8.0
			213-215JM	8.5	0.875	JM-2	9658220085	A3410FM-8.5A	9.75	121	5	8.0
											7.5	9.25
											10	9.75
			254-256JM	8.5	1.25	JM-3	9658221085	A3410FM-8.5B	10.25	125	15	10.25

INSTALLING MOTOR ON PUMP ENDS

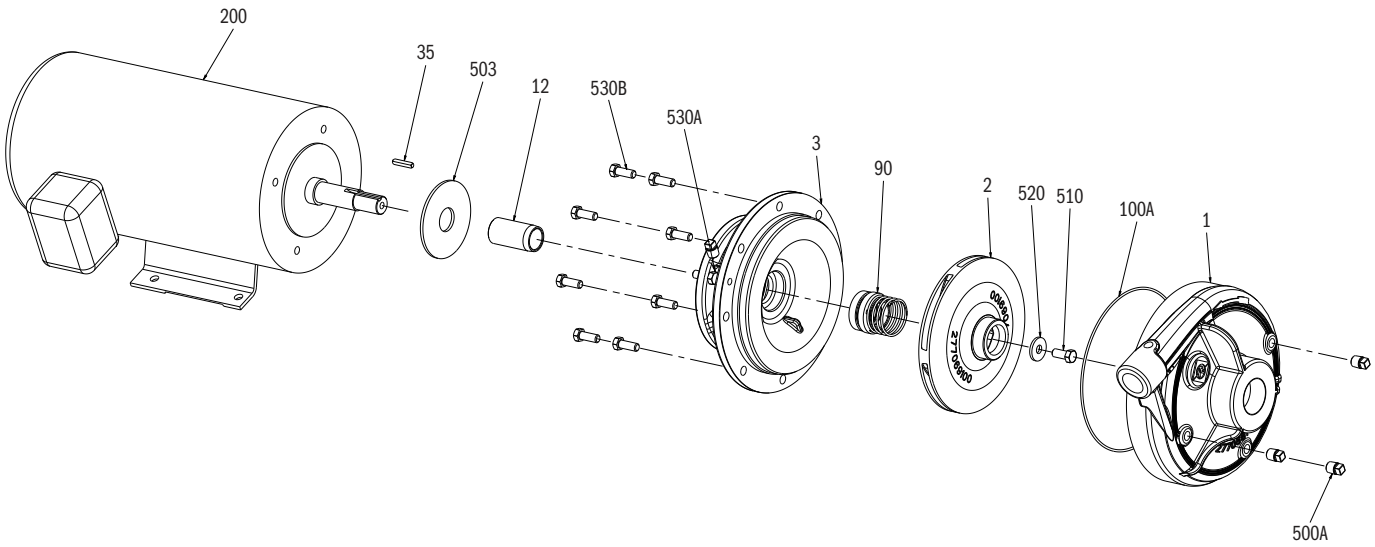
Pump end kits are shipped with maximum diameter impeller for the largest horsepower rating within the range of motor frame sizes that pump kit is intended to fit. Any impeller trimming and re-balancing is the responsibility of the assembler.

If you purchase a pump end kit without a factory supplied motor, you are responsible for ensuring that the motor driver has a sufficient horsepower and service factor rating to adequately handle the pump horsepower load across the spectrum of the operating curve.

CENTRIFUGAL PUMPS

CLOSE-COUPLED AG SERIES

MENU



Repair Parts	A1x1.5-7 (3600 RPM) AL1x1.5-7 (1800 RPM)	Mechanical Seal Construction	
Figure No.	Part Description	Repair No.	Materials of Construction
1	Volute Case (NPT) w/plugs	305563001	Cast iron, ASTM-A48 CL30
2	Impeller, 3 hp 2-pole, 5.250" trim (.875 Bore)	305563002	Cast iron, ASTM-A48 CL30
2	Impeller, 5 hp 2-pole, 6.125" trim (.875 Bore)	305563003	Cast iron, ASTM-A48 CL30
2	Impeller, 7.5 hp 2-pole, 1hp 4-pole 7.125" trim (.875 Bore)	305563004	Cast iron, ASTM-A48 CL30
3	Motor Bracket	305563005	Cast iron, ASTM-A48 CL30
12	Sleeve, Mechanical Seal	305463227	416 stainless steel
35	Key, Impeller Shaft	305463001	301 stainless steel
90	Mechanical Shaft Seal	305463002	Carbon/ceramic/nitrile/316 stainless steel
100A	O-Ring, Volute Case (2-pack)	305463226	Nitrile
500A	Pipe Plug (4-pack)	305463020	Zinc-plated steel
503	Slinger	305450007	Neoprene
510	Hex Cap Screw, Impeller	305463006	410 stainless steel
520	Washer, Impeller	305447009	300 series stainless steel
530A	Hex Cap Screw, Motor Bracket (12 Pack)	305463010	Zinc-plated steel
530B	Hex Cap Screw, Volute Case (12 Pack)	305463010	Zinc-plated steel

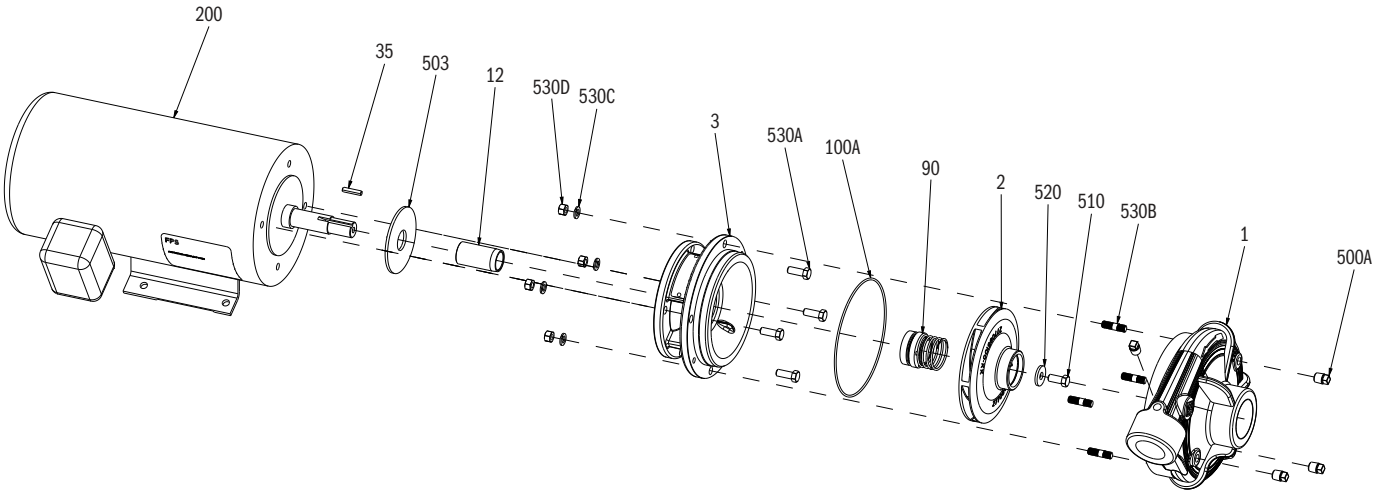
MOTOR FITMENT

Figure No.	3600	1800	Frame	AK	Shaft Dia	Mtr Code
200	3 - 7.5HP	1HP	143-184JM	4.5	0.875	JM-1

Refer to motor specifications page for replacement information
Motor Frame can be determined by the pump order number and or motor nameplate

CENTRIFUGAL PUMPS

CLOSE-COUPLED AG SERIES



Repair Parts		A1.5x2-6 (3600 RPM) AL1.5x2-6 (1800 RPM)		Mechanical Seal Construction
Figure No.	Part Description	Repair No. 4.5AK Models	 8.5AK Models	Materials of Construction
1	Volute Case (NPT) w/plugs	305566001		Cast iron, ASTM-A48 CL30
2	Impeller, 5 hp 2-pole 5.438" trim (.875 Bore)	305566002	N/A	Cast iron, ASTM-A48 CL30
2	Impeller, 7.5 hp 2-pole, 1 hp 4-pole, 6.000" trim (.875 Bore)	305566003		Cast iron, ASTM-A48 CL30
2	Impeller, 10 hp 2-pole, 1.5 hp 4-pole, 6.437" trim (.875 Bore)	N/A	305566004	Cast iron, ASTM-A48 CL30
3	Motor Bracket	305564005	305564008	Cast iron, ASTM-A48 CL30
12	Sleeve, Mechanical Seal	305463227		416 stainless steel
35	Key, Impeller Shaft	305463001		301 stainless steel
90	Mechanical Shaft Seal	305463002		Carbon/ceramic/nitrile/316 stainless steel
100A	O-Ring, Volute Case (2-pack)	305463004		Nitrile
500A	Pipe Plug (4-pack)	305463020		Zinc-plated steel
503	Slinger	305450007		Neoprene
510	Hex Cap Screw, Impeller	305463006		410 stainless steel
520	Washer, Impeller	305463228		300 series stainless steel
530A	Hex Cap Screw, Motor Bracket (12 Pack)	305463010	305463026	Zinc-plated steel
530B	Studs, Volute Case (4 Pack)	305463229		Zinc-plated steel
530C	Lockwashers, Volue Case (6 Pack)	305463135		Zinc-plated steel
530D	Nut, Volute Case	305463033		Zinc-plated steel

MOTOR FITMENT

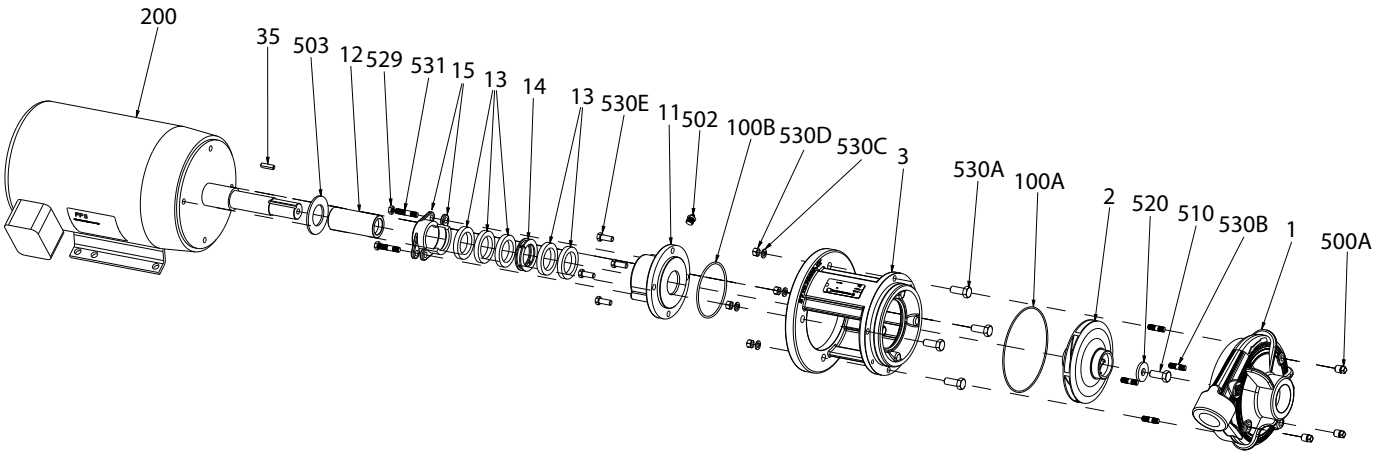
Figure No.	3600	1800	Frame	AK	Shaft Dia	Mtr Code
200	5 - 7.5HP	1 - 1.5HP	143-184JM	4.5	0.875	JM-1
	7.5 - 10HP	-	213-215JM	8.5	0.875	JM-2

Refer to motor specifications page for replacement information
Motor Frame can be determined by the pump order number and or motor nameplate

CENTRIFUGAL PUMPS

CLOSE-COUPLED AG SERIES

MENU



Repair Parts	A1.5x2-6 (3600 RPM) [Discontinued]	Packing Seal Construction		
Figure No.	Part Description	Repair No.		Materials of Construction
		4.5AK Models	8.5AK Models	
1	Volute Case (NPT) w/plugs	305566001		Cast iron, ASTM-A48 CL30
2	Impeller, 5 hp 5.438" trim (.875 Bore)	305566002	N/A	316 stainless steel
2	Impeller, 7.5 1ph 6.000" trim (1.250 Bore)	N/A	305566005	Cast iron, ASTM-A48 CL30
2	Impeller, 7.5 hp 3ph 6.000" trim (.875 Bore)	305566003	N/A	Cast iron, ASTM-A48 CL30
2	Impeller, 10 hp 6.437" trim (1.250 Bore)	N/A	305566006	Cast iron, ASTM-A48 CL30
3	Motor Bracket	305564006	305564009	Cast iron, ASTM-A48 CL30
11	Packing Seal Box	305447004	305448005	Cast iron, ASTM-A48 CL30
12	Sleeve, Shaft	305448006	305464010	416 stainless steel
13	Packing Ring Set	305447006	305448009	Graphite/cotton
14	Lantern Ring	N/A	305448010	Teflon
15	Packing Gland (2-Piece)	305447007	305448011	316 stainless steel
35	Key, Impeller Shaft	305463001	305448012	301 stainless steel
100A	O-Ring, Volute Case (2-pack)	305463004		Nitrile
100B	O-Ring, Seal Box (2-pack)	305463003	305463013	Nitrile
500A	Pipe Plug (4-pack)	305463020		Zinc-plated steel
502	Grease fitting	N/A	305463015	Zinc-plated steel
503	Slinger	305450007	305447008	Neoprene
510	Hex Cap Screw, Impeller	305463006	305463024	410 stainless steel/17-4 stainless steel
520	Washer, Impeller	305447009	305450015	18-8 stainless steel
529	Nut, Packing Gland (4-pack)	305463007		Zinc-plated steel
530A	Hex Cap Screw, Motor Bracket (12 Pack)	305463010	305463016	Zinc-plated steel
530B	Stud, Volute Case (4 Pack)	305463229		Zinc-plated steel
530C	Lockwashers, Volue Case (6 Pack)	305463135		Zinc-plated steel
530D	Nut, Volute Case	305463033		Zinc-plated steel
530E	Hex Cap Screw, Seal Box (12-pack)	305463010		Zinc-plated steel
531	Stud, Packing Gland (4-pack)	305463008		Zinc-plated steel

MOTOR FITMENT

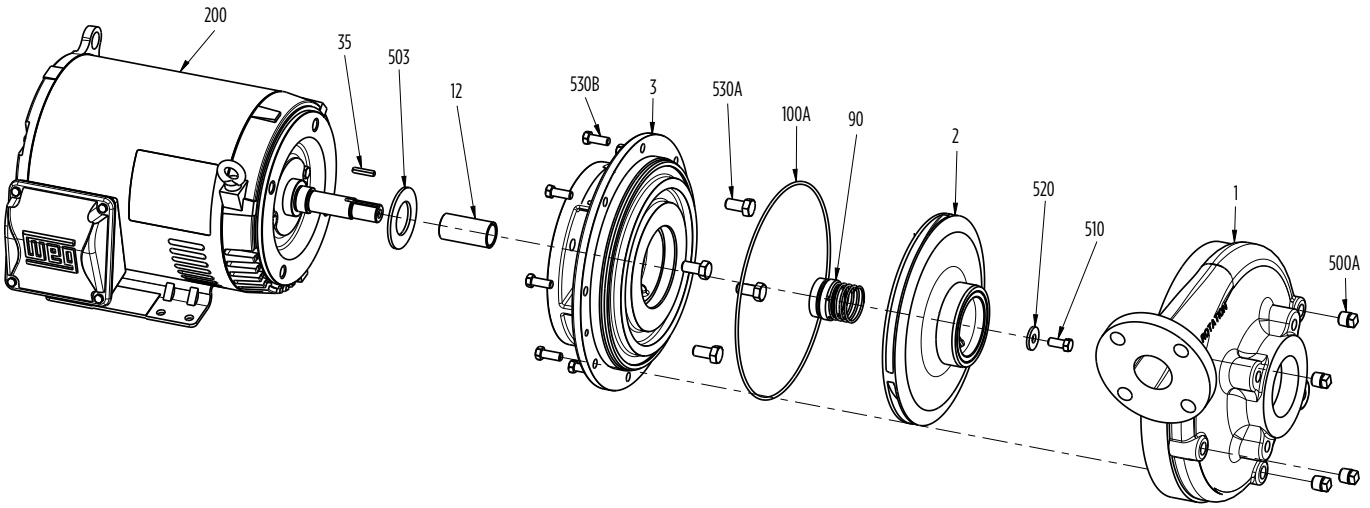
Figure No.	3600	Frame	AK	Shaft Dia	Mtr Code
200	5 - 7.5HP	145-184JP	4.5	0.875	JP-1
	7.5 - 10HP	213-215JP	8.5	1.25	JP-2

Refer to motor specifications page for replacement information
Motor Frame can be determined by the pump order number and or motor nameplate

CENTRIFUGAL PUMPS

CLOSE-COUPLED AG SERIES

MENU



Repair Parts			A2X3-10 (3600 RPM) [Discontinued] AL2X3-10 (1800 RPM)		Mechanical Seal Construction
Sealing	Figure No.	Part Description	Repair No. 4.5AK* Models	Repair No. 8.5AK* Models	Materials of Construction
Mechanical	1	Volute Case, NPT w/plugs	305411923		Cast iron, ASTM-A48 CL30
	Not Shown	Volute Case, Flange w/plugs	305411907		Cast iron, ASTM-A48 CL30
	2	Impeller, 3 hp 4-pole, 9.00" trim (.875" bore)	305411953	N/A	Cast iron, ASTM-A48 CL30
	2	Impeller, 7.5 hp 2-pole, 1 hp 4-pole, 6.75" trim (.875" bore)	305411924		Cast iron, ASTM-A48 CL30
	2	Impeller, 10 hp 2-pole, 1.5 hp 4-pole, 7.38" trim (.875" bore)	305411925		Cast iron, ASTM-A48 CL30
	2	Impeller, 15 hp 2-pole, 2 hp 4-pole, 8.25" trim (.875" bore)	305411926		Cast iron, ASTM-A48 CL30
	2	Impeller, 20 hp 2-pole, 9.00" trim (1.250" bore)	305411927		Cast iron, ASTM-A48 CL30
	3	Motor Bracket, 4.5AK	305411928	N/A	Cast iron, ASTM-A48 CL30
	3	Motor Bracket, 7.5-15 hp	N/A	305411929	Cast iron, ASTM-A48 CL30
	3	Motor Bracket, 20 hp	N/A	305411930	Cast iron, ASTM-A48 CL30
	12	Shaft Sleeve, 7.5-15 hp	305463248		416 stainless steel
	12	Shaft Sleeve, 20 hp	N/A	305463249	416 stainless steel
	35	Key, Impeller Shaft, 7.5-15 hp	305463001		301 stainless steel
	35	Key, Impeller Shaft, 20 hp	N/A	305463150	316 stainless steel
	90	Mechanical Shaft Seal, 3-15 hp	305463002		Carbon/ceramic/nitrile/316 stainless steel
	90	Mechanical Shaft Seal, 20 hp	N/A	305463012	Carbon/ceramic/nitrile/316 stainless steel
	100A	O-ring, Volute Case, 3-10 hp (2 pack)	305418925		Nitrile
	500A	Pipe Plug (4 pack)	305463175		Zinc-plated steel
	503	Water Slinger	305450007	305447008	Neoprene
	503	Water Slinger, 20 hp	N/A	305447008	Neoprene
	510	Hex Cap Screw, Impeller	305463006		410 stainless steel
	510	Hex Cap Screw, Impeller, 20 hp	N/A	305463024	410 stainless steel
	520	Washer, Impeller	305447009		300 Series stainless steel
	520	Washer, Impeller, 20 hp	N/A	305463270	416 Stainless steel
	530A	Hex Cap Screw, Motor Bracket, 7.5-15 hp (12 pack)	305463053	305463053	Zinc-plated steel
	530A	Hex Cap Screw, Motor Bracket, 20 hp (12 pack)	N/A	305463016	Zinc-plated steel
	530B	Hex Cap Screw, Volute Case (4 pack)	305463010		Zinc-plated steel

MOTOR FITMENT

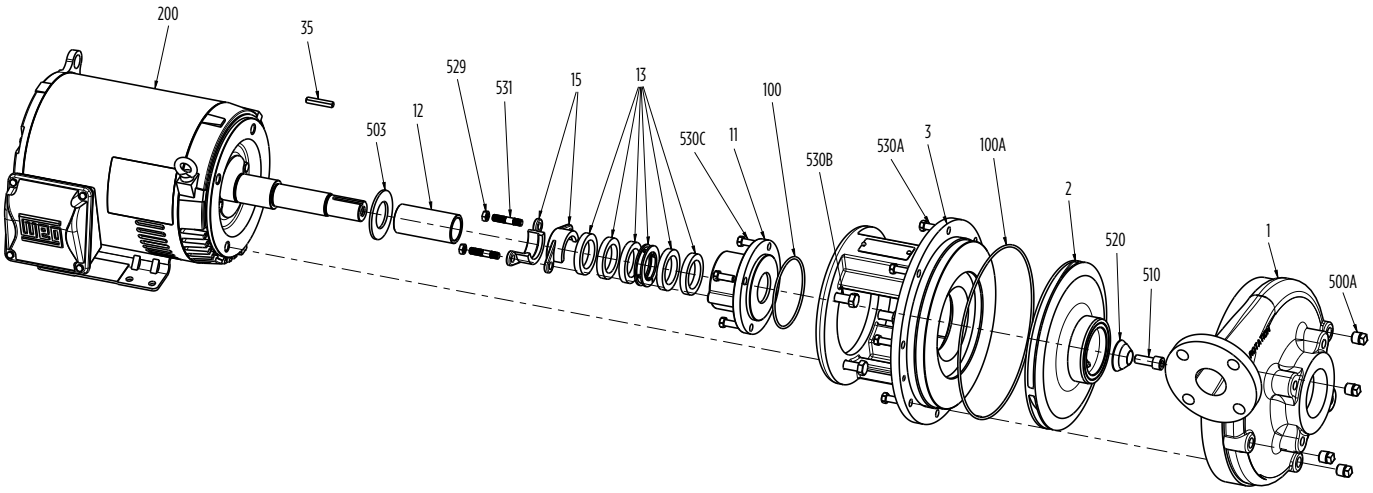
Figure No.	3600	1800	Frame	AK	Shaft Dia	Mtr Code
200	7.5HP	1 - 3HP	143-184JM	4.5	0.875	JM-1
	7.5 - 15HP	-	213-215JM	8.5	0.875	JM-2
	20HP	-	254-256JM	8.5	1.25	JM-3

Refer to motor specifications page for replacement information
Motor Frame can be determined by the pump order number and or motor nameplate

CENTRIFUGAL PUMPS

CLOSE-COUPLED AG SERIES

MENU



Repair Parts	A2X3-10 (3600 RPM) [Discontinued]	Packing Seal Construction		
Figure No.	Part Description	Repair No.		Materials of Construction
		4.5AK Models	8.5AK Models	
1	Volute Case, NPT w/plugs	305411923		Cast iron, ASTM-A48 CL30
not shown	Volute Case, Flange w/plugs	305411907		Cast iron, ASTM-A48 CL30
2	Impeller, 7-1/2 hp 6.750" trim (.875 bore)	305411924	305411931	Cast iron, ASTM-A48 CL30
2	Impeller, 10 hp 7.375" trim (1.250 bore)	N/A	305411932	Cast iron, ASTM-A48 CL30
2	Impeller, 15 hp 8.250" trim (1.250 bore)	N/A	305411933	Cast iron, ASTM-A48 CL30
2	Impeller, 20 hp 9.000" trim (1.250 bore)	N/A	305411927	Cast iron, ASTM-A48 CL30
3	Motor Backet	305411934	305412902	Cast iron, ASTM-A48 CL30
11	Packing Seal Box	305447004	305448005	Cast iron, ASTM-A48 CL30
12	Shaft Sleeve	305448006	305452010	416 stainless steel
13	Packing Ring Set	305447006	305448009	Graphite/cotton
14	Lantern Ring	N/A	305448010	Teflon
15	Packing Gland (2-Piece)	305447007	305448011	316 stainless steel
21	Packing Gland Assembly	305411935	305411936	Various
35	Key , Impeller Shaft	305463001	305463150	301 stainless steel
100	O-Ring , Packing Seal Box	305463003	305463013	Nitrile
100A	O-Ring, Volute Case (15hp-20hp) 2-pack	305418925		Nitrile
500A	Pipe Plug (4-pack)	305463175		Zinc-plated steel
502	Grease Fitting (2-pack)	N/A	305463015	Zinc-plated steel
503	Water Slinger	305450007	305447008	Neoprene
510	Hex Cap Screw, Impeller	305463006	305463024	410 stainless steel/17-4 stainless steel
520	Washer, Impeller	305447009	305463270	416 stainless steel
529	Nut, Packing Gland (4-pack)	305463007		Zinc-plated steel
530A	Hex Cap Screw, Motor Bracket	305463010	305463016	Zinc-plated steel
530B	Hex Cap Screw, Volute Case (12-Pack)	305463010		Zinc-plated steel
530C	Hex Cap Screw, Seal Box (12-Pack)	305463010		Zinc-plated steel
531	Stud, Packing Gland (4-pack)	305463008		Zinc-plated steel

MOTOR FITMENT

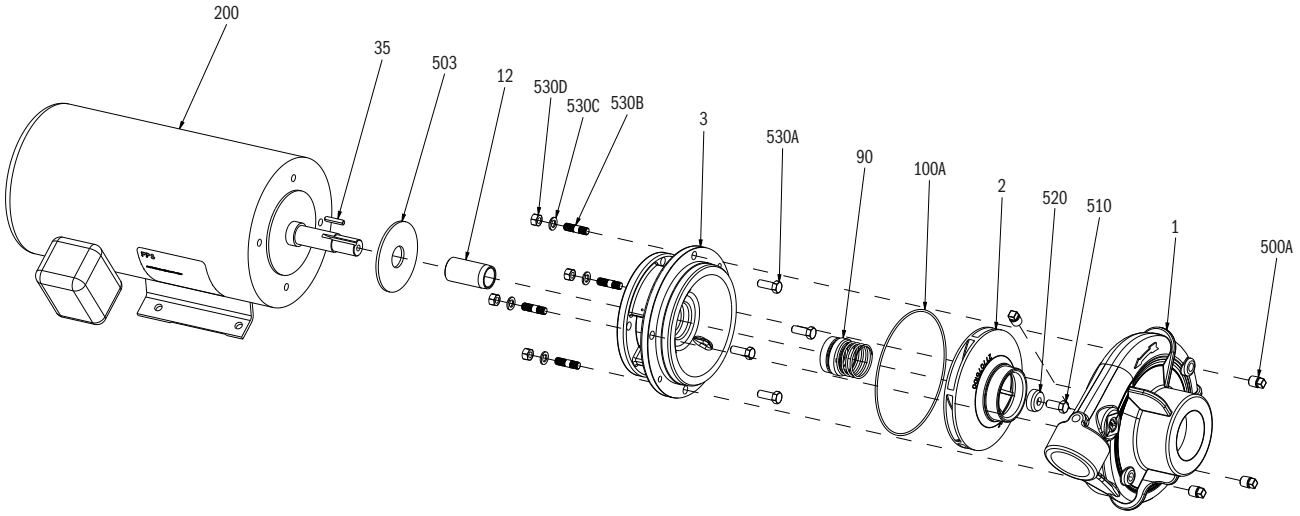
Figure No.	3600RPM	Frame	AK	Shaft Dia	Mtr Code
200	7.5HP	145-184JP	4.5	0.875	JP-1
	7.5 - 20HP	213-256JP	8.5	1.25	JP-2

Refer to motor specifications page for replacement information
Motor Frame can be determined by the pump order number and or motor nameplate

CENTRIFUGAL PUMPS

CLOSE-COUPLED AG SERIES

MENU



Repair Parts		A2x2.5-6 (3600 RPM) AL2x2.5-6 (1800 RPM)		Mechanical Seal Construction	
Figure No.	Part Description	Repair No.		Materials of Construction	
		4.5AK Models	8.5AK Models		
1	Volute Case (NPT) w/plugs	305564001		Cast iron, ASTM-A48 CL30	
Not Shown	Volute Case (Flange) w/plugs	305564010		Cast iron, ASTM-A48 CL30	
2	Impeller, 3 hp 2-pole, 4.125" trim (.875 Bore)	305564002	N/A	Cast iron, ASTM-A48 CL30	
2	Impeller, 5 hp 2-pole, 4.875" trim (.875 Bore)	305564003	N/A	Cast iron, ASTM-A48 CL30	
2	Impeller, 7.5 hp 2-pole, 1 hp 4-pole, 5.500" trim (.875 Bore)	305564004		Cast iron, ASTM-A48 CL30	
2	Impeller, 10 hp 2-pole, 1.5 hp 4-pole, 6.000" trim (.875 Bore)	305564007		Cast iron, ASTM-A48 CL30	
2	Impeller, 15 hp 2-pole, 2 hp 4-pole, 6.413" trim (.875 Bore)	305564013		Cast iron, ASTM-A48 CL30	
3	Motor Bracket	305564005	305564008	Cast iron, ASTM-A48 CL30	
12	Sleeve, Mechanical Seal	305463227		416 stainless steel	
35	Key, Impeller Shaft	305463001		301 stainless steel	
90	Mechanical Shaft Seal	305463002		Carbon/ceramic/nitrile/316 stainless steel	
100A	O-Ring, Volute Case (2-pack)	305463004		Nitrile	
500A	Pipe Plug (4-pack)	305463020		Zinc-plated steel	
503	Slinger	305450007		Neoprene	
510	Hex Cap Screw, Impeller	305463006		410 stainless steel	
520	Washer, Impeller	305463228		300 series stainless steel	
530A	Hex Cap Screw, Motor Bracket (12 Pack)	305463010	305463026	Zinc-plated steel	
530B	Studs, Volute Case (4 Pack)	305463229		Zinc-plated steel	
530C	Lockwashers, Volue Case (6 Pack)	305463135		Zinc-plated steel	
530D	Nut, Volute Case	305463033		Zinc-plated steel	

MOTOR FITMENT

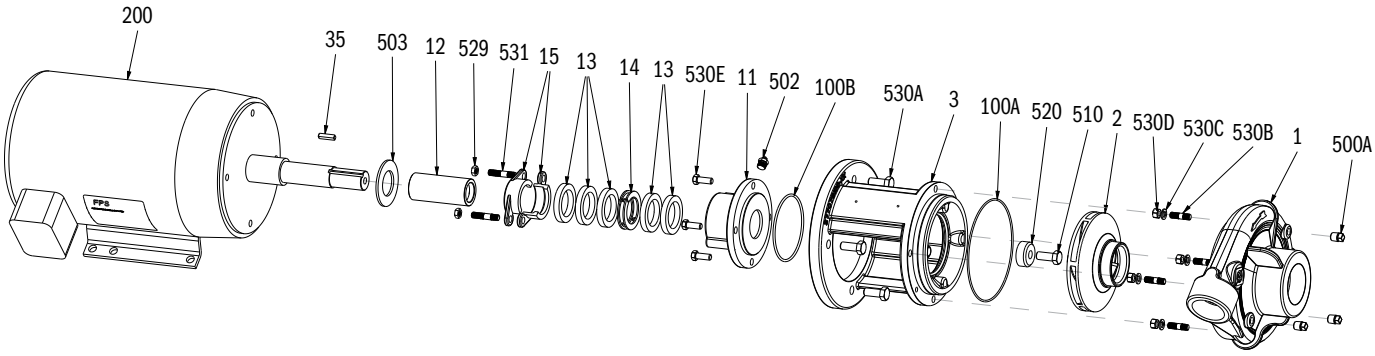
Figure No.	3600	1800	Frame	AK	Shaft Dia	Mtr Code
200	3 - 7.5HP	1 - 2HP	143-184JM	4.5	0.875	JM-1
	7.5 - 15HP	-	213-215JM	8.5	0.875	JM-2

Refer to motor specifications page for replacement information
Motor Frame can be determined by the pump order number and or motor nameplate

CENTRIFUGAL PUMPS

CLOSE-COUPLED AG SERIES

MENU



Repair Parts	A2x2.5-6 (3600 RPM) [Discontinued]			Packing Seal Construction
Figure No.	Part Description	Repair No. 4.5AK Models	Repair No. 8.5AK Models	Materials of Construction
1	Volute Case (NPT) w/plugs	305564001		Cast iron, ASTM-A48 CL30
Not Shown	Volute Case (Flange) w/plugs	305564010		Cast iron, ASTM-A48 CL30
2	Impeller, 3 hp 4.125" trim (.875 Bore)	305564002	N/A	Cast iron, ASTM-A48 CL30
2	Impeller, 5 hp 4.750" trim (.875 Bore)	305564003	N/A	Cast iron, ASTM-A48 CL30
2	Impeller 7.5 hp 1ph 5.500" trim (.875 Bore)	305564004	N/A	Cast iron, ASTM-A48 CL30
2	Impeller 7.5 hp 3ph 5.500" trim (1.250 Bore)	N/A	305564011	Cast iron, ASTM-A48 CL30
2	Impeller 10 hp 6.000" trim (1.250 Bore)	N/A	305564014	Cast iron, ASTM-A48 CL30
2	Impeller 15 hp 6.413" trim (1.250 Bore)	N/A	305564012	Cast iron, ASTM-A48 CL30
3	Motor Bracket	305564006	305564009	Cast iron, ASTM-A48 CL30
11	Packing Seal Box	305447004	305448005	Cast iron, ASTM-A48 CL30
12	Sleeve, Shaft	305448006	305464010	416 stainless steel
13	Packing Ring Set	305447006	305448009	Graphite/cotton
14	Lantern Ring	N/A	305448010	Teflon
15	Packing Gland (2-Piece)	305447007	305448011	316 stainless steel
35	Key, Impeller Shaft	305463001	305448012	301 stainless steel
100A	O-Ring, Volute Case (2-pack)	305463004		Nitrile
100B	O-Ring, Seal Box (2-pack)	305463003	305463013	Nitrile
500A	Pipe Plug (4-pack)	305463020		Zinc-plated steel
502	Grease fitting	N/A	305463015	Zinc-plated steel
503	Slinger	305450007	305447008	Neoprene
510	Hex Cap Screw, Impeller	305463006	305463024	410 stainless steel/17-4 stainless steel
520	Washer, Impeller	305463228	305463230	300 series stainless steel
529	Nut, Packing Gland (4-pack)	305463007		Zinc-plated steel
530A	Hex Cap Screw, Motor Bracket (12 Pack)	305463010	305463016	Zinc-plated steel
530B	Stud, Volute Case (4 Pack)	305463229		Zinc-plated steel
530C	Lockwashers, Volue Case (6 Pack)	305463135		Zinc-plated steel
530D	Nut, Volute Case	305463033		Zinc-plated steel
530E	Hex Cap Screw, Seal Box (12-pack)	305463010		Zinc-plated steel
531	Stud, Packing Gland (4-pack)	305463008		Zinc-plated steel

MOTOR FITMENT

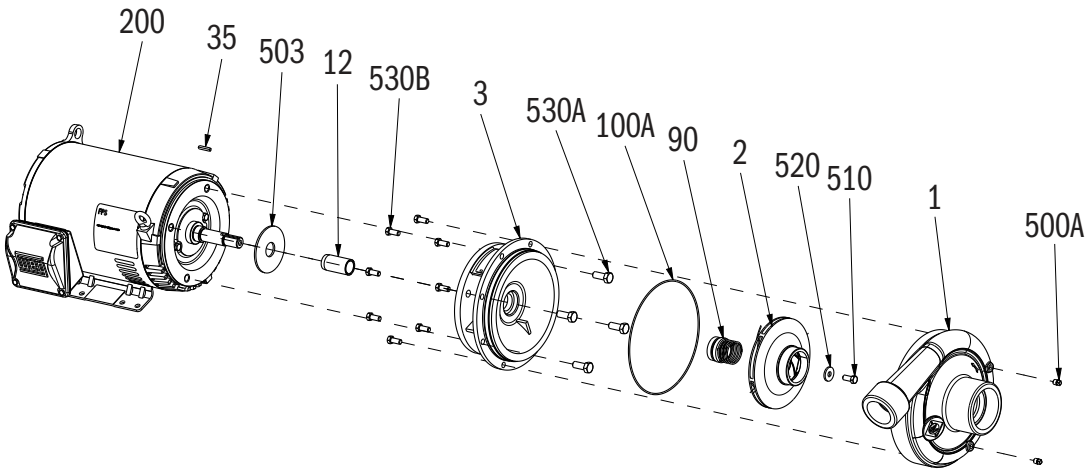
Figure No.	3600	Frame	AK	Shaft Dia	Mtr Code
200	3 - 7.5HP	145-184JP	4.5	0.875	JP-1
	7.5 - 15HP	213-215JP	8.5	1.25	JP-2

Refer to motor specifications page for replacement information
Motor Frame can be determined by the pump order number and or motor nameplate

CENTRIFUGAL PUMPS

CLOSE-COUPLED AG SERIES

MENU



Repair Parts		A2x3-8 (3600 RPM) AL2x3-8 (1800 RPM)		Mechanical Seal Construction
Figure No.	Part Description	Repair No.		Materials of Construction
		4.5AK Models	8.5AK Models	
1	Volute Case, NPT w/plugs	305450002		Cast iron, ASTM-A48 CL30
not shown	Volute Case, Flange w/plugs	305450028		Cast iron, ASTM-A48 CL30
2	Impeller, 7.5 hp 2-pole, 1 hp 4-pole, 5.875" trim (.875 bore)	305450033		Cast iron, ASTM-A48 CL30
2	Impeller, 10 hp 2-pole, 1.5 hp 4-pole, 6.500" trim (.875 bore)	305450034		Cast iron, ASTM-A48 CL30
2	Impeller, 15 hp 2-pole, 2 hp 4-pole, 7.250" trim (.875 bore)	305450029		Cast iron, ASTM-A48 CL30
2	Impeller, 3 hp 4-pole, 7.938" trim (.875 bore)	305450039	N/A	Cast iron, ASTM-A48 CL30
2	Impeller, 20 hp 2- pole, 7.938" trim (1.250 bore)	N/A	305450030	Cast iron, ASTM-A48 CL30
3	Motor Backet	305449016	305449017	Cast iron, ASTM-A48 CL30
3	Motor Backet 20 hp	N/A	305450025	Cast iron, ASTM-A48 CL30
12	Shaft Sleeve	305463240		416 stainless steel
12	Shaft Sleeve 20 hp	N/A	305463241	416 stainless steel
35	Key , Impeller Shaft	305463001		301 stainless steel
35	Key, Impeller Shaft 20 hp	N/A	305450006	316 stainless steel
90	Mechanical Shaft Seal	305463002		Carbon/ceramic/nitrile/316 stainless steel
90	Mechanical Shaft Seal 20 hp	N/A	305463204	Carbon/ceramic/nitrile/316 stainless steel
100A	O-Ring, Volute Case (2-Pack)	305463018		Nitrile
500A	Pipe Plug (4-pack)	305463009		Zinc-plated steel
503	Water Slinger	305450007		Neoprene
503	Water Slinger, 20 hp	N/A	305447008	Neoprene
510	Hex Cap Screw, Impeller	305463006		410 stainless steel
510	Hex Cap Screw, Impeller 20 hp	N/A	305463185	17-4 stainless steel
520	Washer , Impeller	305447009		300 series stainless steel
520	Washer, Impeller 20 hp	N/A	305450015	18-8 stainless steel
530A	Hex Cap Screw, Motor Bracket (12-Pack)	305463010	305463016	Zinc-plated steel
530A	Hex Cap Screw, Motor Bracket 20hp (12-Pack)	N/A	305463207	Zinc-plated steel
530B	Hex Cap Screw, Volute Case (4-Pack)	305463010	305463064	Zinc-plated steel
530B	Hex Cap Screw, Volute Case 20hp (4-Pack)	N/A	305463030	Zinc-plated steel

MOTOR FITMENT

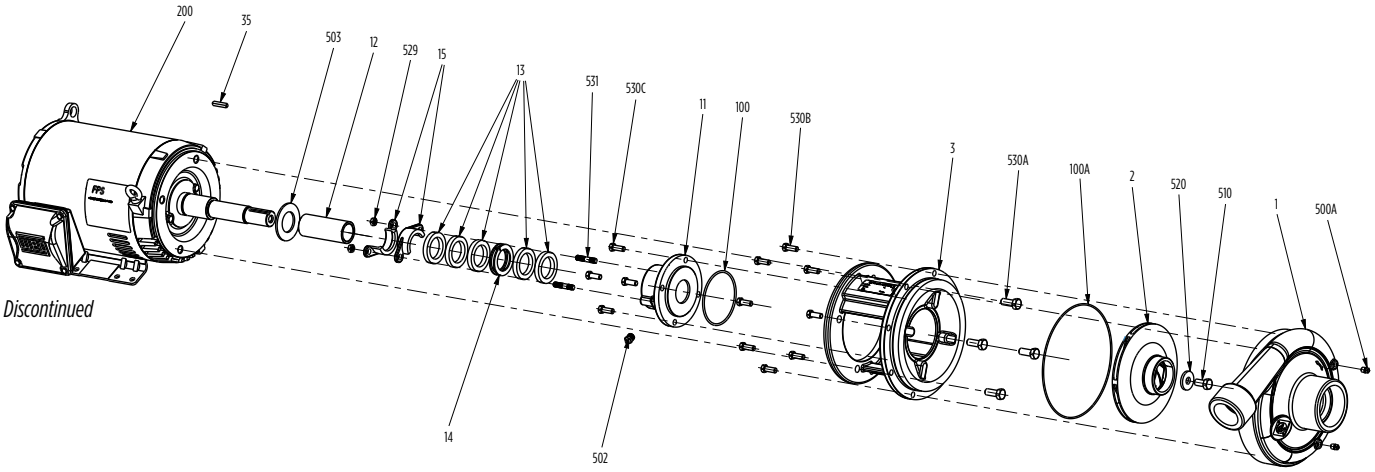
Figure No.	3600	1800	Frame	AK	Shaft Dia	Mtr Code
200	7.5HP	1 - 3HP	143-184JM	4.5	0.875	JM-1
	7.5 - 15HP	-	213-215JM	8.5	0.875	JM-2
	20HP	-	254-256JM	8.5	1.25	JM-3

Refer to motor specifications page for replacement information
Motor Frame can be determined by the pump order number and or motor nameplate

CENTRIFUGAL PUMPS

CLOSE-COUPLED AG SERIES

MENU



Discontinued

Repair Parts	A2x3-8 (3600 RPM) [Discontinued]	Packing Seal Construction		
Figure No.	Part Description	Repair No. 4.5AK Models	Repair No. 8.5AK Models	Materials of Construction
1	Volute Case, NPT w/plugs	305450002		Cast iron, ASTM-A48 CL30
not shown	Volute Case, Flange w/plugs	305450028		Cast iron, ASTM-A48 CL30
2	Impeller, 7.5 hp 3ph 5.875" trim (.875 bore)	305450033	N/A	Cast iron, ASTM-A48 CL30
2	Impeller, 7.5 hp 1ph 5.875" trim (1.250 bore)	N/A	305450035	Cast iron, ASTM-A48 CL30
2	Impeller, 10 hp 6.500" trim (1.250 bore)	N/A	305450036	Cast iron, ASTM-A48 CL30
2	Impeller, 15 hp 7.250" trim (1.250 bore)	N/A	305450031	Cast iron, ASTM-A48 CL30
2	Impeller, 20 hp 7.938" trim (1.250 bore)	N/A	305450032	Cast iron, ASTM-A48 CL30
3	Motor Backet	305449002	305449003	Cast iron, ASTM-A48 CL30
11	Packing Seal Box	305447004	305448005	Cast iron, ASTM-A48 CL30
12	Shaft Sleeve	305448006	305449005	416 stainless steel
13	Packing Ring Set	305447006	305448009	Graphite/cotton
14	Lantern Ring	N/A	305448010	Teflon
15	Packing Gland (2-Piece)	305447007	305448011	316 stainless steel
35	Key, Impeller Shaft	305463001	305450006	316 stainless steel
100	O-Ring , Packing Seal Box	305463003	305463013	Nitrile
100A	O-Ring, Volute Case (2-pack)	305463018		Nitrile
500A	Pipe Plug (4-pack)	305463009		Zinc-plated steel
502	Grease Fitting (2-pack)	N/A	305463015	Zinc-plated steel
503	Water Slinger	305450007	305447008	Neoprene
510	Hex Cap Screw, Impeller	305463006	305463019	410 stainless steel/17-4 stainless steel
520	Washer, Impeller	305447009	305450015	18-8 stainless steel
529	Nut, Packing Gland (4-pack)	305463007		Zinc-plated steel
530A	Hex Cap Screw, Motor Bracket	305463010	305463016	Zinc-plated steel
530B	Hex Cap Screw, Volute Case (12-Pack)	305463010		Zinc-plated steel
530C	Hex Cap Screw, Seal Box (12-Pack)	305463010		Zinc-plated steel
531	Stud, Packing Gland (4-pack)	305463008		Zinc-plated steel

MOTOR FITMENT

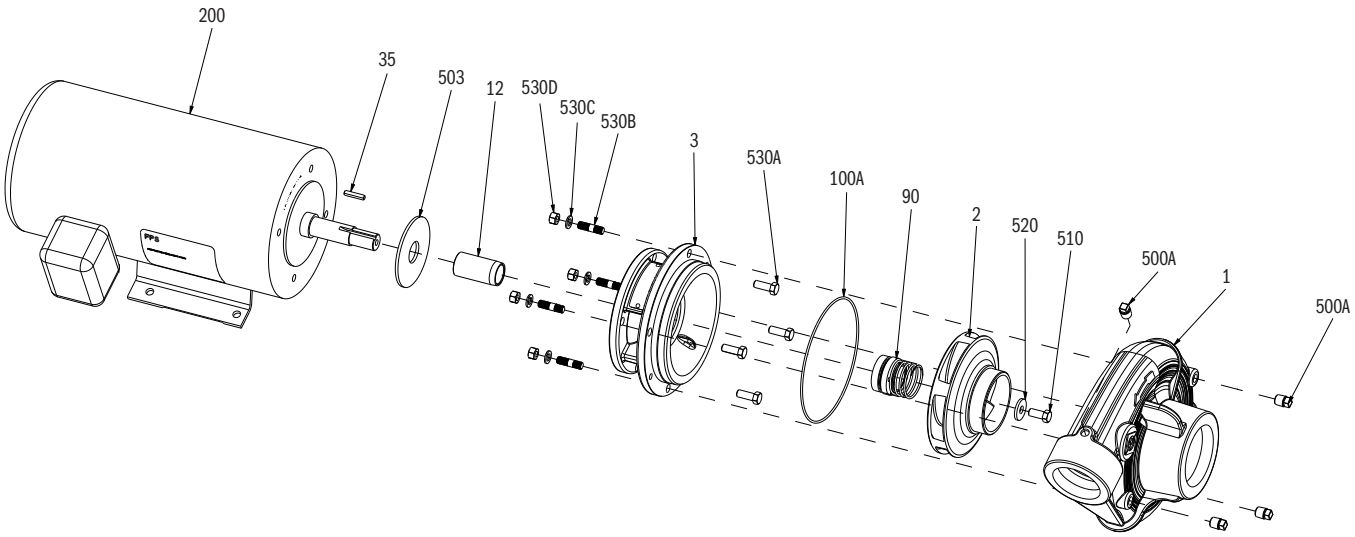
Figure No.	3600	1800	Frame	AK	Shaft Dia	Mtr Code
200	7.5HP	1 - 3HP	143-184JM	4.5	0.875	JM-1
	7.5 - 15HP	-	213-215JM	8.5	0.875	JM-2
	20HP	-	254-256JM	8.5	1.25	JM-3

Refer to motor specifications page for replacement information
Motor Frame can be determined by the pump order number and or motor nameplate

CENTRIFUGAL PUMPS

CLOSE-COUPLED AG SERIES

MENU



Repair Parts	A2.5x3-6 (3600 RPM) AL2.5x3-6 (1800 RPM)	Mechanical Seal Construction		
Figure No.	Part Description	Repair No.		Materials of Construction
		4.5AK Models	8.5AK Models	
1	Volute Case (NPT) w/plugs	305576001		Cast iron, ASTM-A48 CL30
Not Shown	Volute Case (Flange) w/plugs	305576002		Cast iron, ASTM-A48 CL30
2	Impeller, 3 hp 2-pole, 3.688" trim (.875 Bore)	305576003	n/a	CA6NM stainless steel
2	Impeller, 5 hp 2-pole, 4.250" trim (.875 Bore)	305576004	n/a	CA6NM stainless steel
2	Impeller, 7.5 hp 2-pole, 1 hp 4-pole, 4.813" trim (.875 Bore)	305576005		CA6NM stainless steel
2	Impeller, 10 hp 2-pole, 1.5 hp 4-pole, 5.375" trim (.875 Bore)	305576006		CA6NM stainless steel
2	Impeller, 15 hp 2-pole, 2 hp 4-pole, 6.438" trim (.875 Bore)	305576007		CA6NM stainless steel
3	Motor Bracket	305564005	305564008	Cast iron, ASTM-A48 CL30
12	Sleeve, Mechanical Seal	305463227		416 stainless steel
35	Key, Impeller Shaft	305463001		301 stainless steel
90	Mechanical Shaft Seal	305463002		Carbon/ceramic/nitrile/316 stainless steel
100A	O-Ring, Volute Case (2-pack)	305463004		Nitrile
500A	Pipe Plug (4-pack)	305463020		Zinc-plated steel
503	Slinger	305450007		Neoprene
510	Hex Cap Screw, Impeller	305463006		410 stainless steel
520	Washer, Impeller	305447009		300 series stainless steel
530A	Hex Cap Screw, Motor Bracket (12 Pack)	305463010	305463026	Zinc-plated steel
530B	Studs, Volute Case (4 Pack)	305463229		Zinc-plated steel
530C	Lockwashers, Volue Case (6 Pack)	305463135		Zinc-plated steel
530D	Nut, Volute Case	305463033		Zinc-plated steel

MOTOR FITMENT

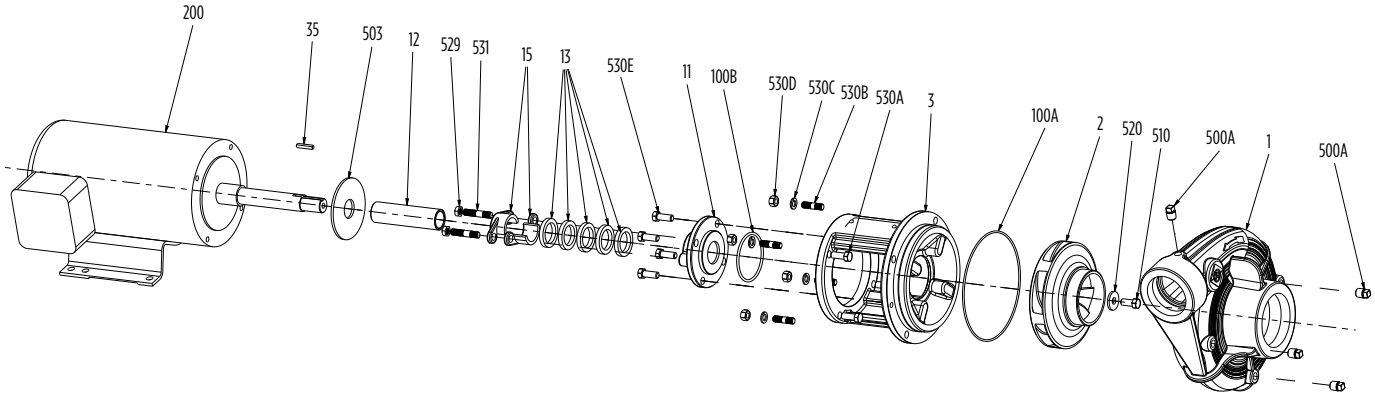
Figure No.	3600	1800	Frame	AK	Shaft Dia	Mtr Code
200	3 - 7.5HP	1 - 2HP	143-184JM	4.5	0.875	JM-1
	7.5 - 15HP	-	213-215JM	8.5	0.875	JM-2

Refer to motor specifications page for replacement information
Motor Frame can be determined by the pump order number and or motor nameplate

CENTRIFUGAL PUMPS

CLOSE-COUPLED AG SERIES

MENU



Repair Parts	A2.5x3-6 (3600 RPM) [Discontinued]	Packing Seal Construction		
Figure No.	Part Description	Repair No.		Materials of Construction
		4.5AK Models	8.5AK Models	
1	Volute Case (NPT) w/plugs	305576001		Cast iron, ASTM-A48 CL30
Not Shown	Volute Case (Flange) w/plugs	305576002		Cast iron, ASTM-A48 CL30
2	Impeller, 3 hp 3.688" trim (.875 Bore)	305576003	N/A	CA6NM stainless steel
2	Impeller, 5 hp 4.250" trim (.875 Bore)	305576004	N/A	CA6NM stainless steel
2	Impeller, 7.5 hp 1ph 4.812" trim (.875 Bore)	305576005	N/A	CA6NM stainless steel
2	Impeller, 7.5 hp 3ph 4.812" trim (1.250 Bore)	N/A	305576009	CA6NM stainless steel
2	Impeller, 10 hp 6.000" trim (1.250 Bore)	N/A	305576010	CA6NM stainless steel
2	Impeller, 15 hp 6.438" trim (1.250 Bore)	N/A	305576011	CA6NM stainless steel
3	Motor Bracket	305564006	305564009	Cast iron, ASTM-A48 CL30
11	Packing Seal Box	305447004	305448005	Cast iron, ASTM-A48 CL30
12	Sleeve, Shaft	305448006	305450004	416 stainless steel
13	Packing Ring Set	305447006	305448009	Graphite/cotton
14	Lantern Ring	N/A	305448010	Teflon
15	Packing Gland (2-Piece)	305447007	305448011	316 stainless steel
35	Key, Impeller Shaft	305463001	305448012	301 stainless steel
100A	O-Ring, Volute Case (2-pack)	305463004		Nitrile
100B	O-Ring, Seal Box (2-pack)	305463003	305463013	Nitrile
500A	Pipe Plug (4-pack)	305463020		Zinc-plated steel
502	Grease fitting	N/A	305463015	Zinc-plated steel
503	Slinger	305450007	305447008	Neoprene
510	Hex Cap Screw, Impeller	305463006	305463024	410 stainless steel/17-4 stainless steel
520	Washer, Impeller	305447009	305463263	300 series stainless steel
529	Nut, Packing Gland (4-pack)	305463007		Zinc-plated steel
530A	Hex Cap Screw, Motor Bracket (12 Pack)	305463010	305463016	Zinc-plated steel
530B	Stud, Volute Case (4 Pack)	305463229		Zinc-plated steel
530C	Lockwashers, Volue Case (6 Pack)	305463135		Zinc-plated steel
530D	Nut, Volute Case	305463033		Zinc-plated steel
530E	Hex Cap Screw, Seal Box (12-pack)	305463010		Zinc-plated steel
531	Stud, Packing Gland (4-pack)	305463008		Zinc-plated steel

MOTOR FITMENT

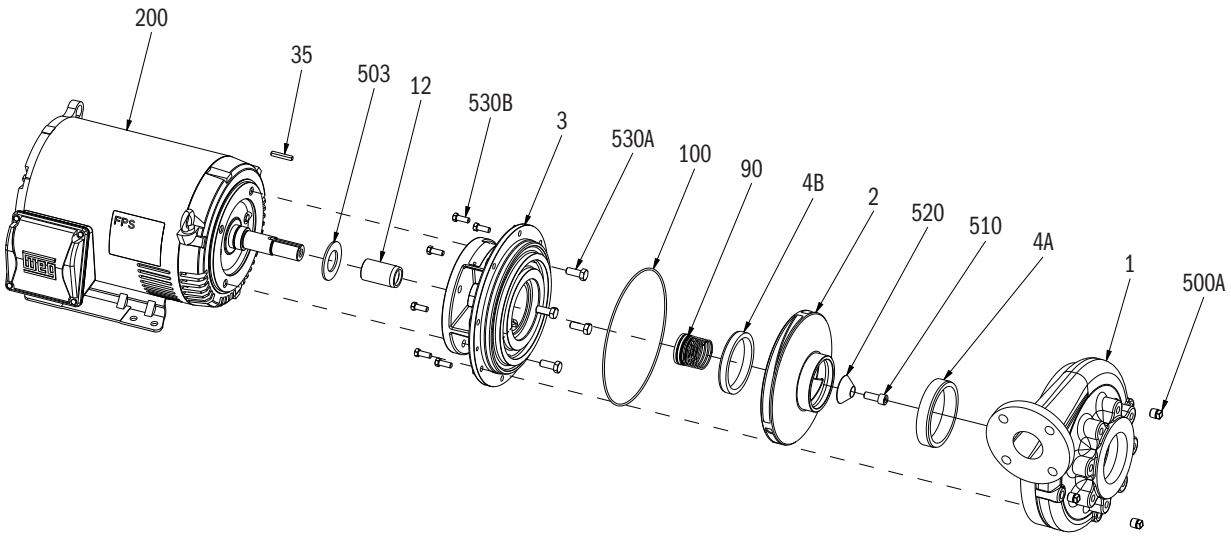
Figure No.	3600	1800	Frame	AK	Shaft Dia	Mtr Code
200	7.5HP	1 - 3HP	143-184JM	4.5	0.875	JM-1
	7.5 - 15HP	-	213-215JM	8.5	0.875	JM-2
	20HP	-	254-256JM	8.5	1.25	JM-3

Refer to motor specifications page for replacement information
Motor Frame can be determined by the pump order number and or motor nameplate

CENTRIFUGAL PUMPS

CLOSE-COUPLED AG SERIES

MENU



Repair Parts	A2.4x4-10 (3600 RPM) AL2.5x4-10 (1800 RPM)	Mechanical Seal Construction				
Figure No.	Part Description	Repair No.				Materials of Construction
		4.5AK Models	8.5AK Models		12.5AK Models	
			213-215JM	254-256 Frame		
1	Volute Case, Flange w/plugs	305411908				Cast iron, ASTM-A48 CL30
not shown	Volute Case, NPT w/plugs	305411940				Cast iron, ASTM-A48 CL30
2	Impeller, 3 hp 4-pole, 8.000" trim (.875" bore)	305410985	N/A	N/A	N/A	CA6NM stainless steel
2	Impeller, 5 hp 4-pole, 9.000" trim (.875" bore)	305410986		N/A	N/A	CA6NM stainless steel
2	Impeller, 20 hp 2-pole, 7.375" trim (1.250 bore)	N/A	N/A	305410941	N/A	CA6NM stainless steel
2	Impeller, 25 hp 2-pole, 8.000" trim (1.250 bore)	N/A	N/A	305410938	N/A	CA6NM stainless steel
2	Impeller, 30 hp 2-pole, 8.375" trim (1.250 bore)	N/A	N/A	N/A	305410942	CA6NM stainless steel
2	Impeller, 40 hp 2-pole, 9.000" trim (1.250 bore)	N/A	N/A	N/A	305410939	CA6NM stainless steel
3	Motor Backet	305411954	305411941	305411942	305411943	Cast iron, ASTM-A48 CL30
4A	Wear Ring, Volute	305417905				SAE 660 Bronze
4B	Wear Ring, Bracket	305417924				SAE 660 Bronze
12	Shaft Sleeve	305463248		305463249		416 stainless steel
35	Key, Impeller Shaft	305463001		305463150		316 stainless steel
90	Mechanical Shaft Seal	305463002		305463012		Carbon/ceramic/nitrile/316 stainless steel
100A	O-Ring , Volute Case (2-Pack)	305418925				Nitrile
500A	Pipe Plug (4-pack)	305463175				Zinc-plated steel
503	Water Slinger	305450007		305447008		Neoprene
510	Hex Cap Screw, Impeller	305463250		305463024		410 stainless steel/17-4 stainless steel
520	Washer , Impeller	305447009		305463269		416 stainless steel
530A	Hex Cap Screw, Motor Bracket (12-Pack)	305463053	305463016		305418918	Zinc-plated steel
530B	Hex Cap Screw, Volute Case (4-Pack)	305463010				Zinc-plated steel

MOTOR FITMENT

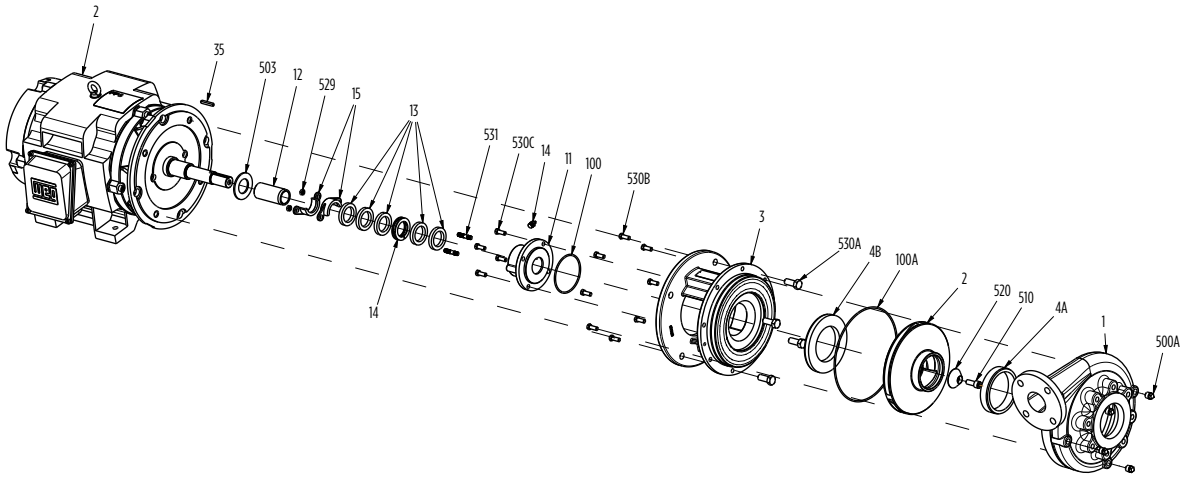
Figure No.	3600	1800	Frame	AK	Shaft Dia	Mtr Code
200	-	3 - 5HP	143-184JM	4.5	0.875	JM-1
	-	5HP	213-215JM	8.5	0.875	JM-2
	20 - 25HP	-	254-256JM	8.5	1.25	JM-3
	25 - 40HP	-	284-326JM	12.5	1.25	JM-4

Refer to motor specifications page for replacement information
Motor Frame can be determined by the pump order number and or motor nameplate

CENTRIFUGAL PUMPS

CLOSE-COUPLED AG SERIES

MENU



Repair Parts	A2.5x4-10 (3600 RPM) [Discontinued]	Packing Seal Construction		
Figure No.	Part Description	Repair No.		Materials of Construction
		8.5AK Models	12.5AK Models	
not shown	Volute Case, Flange w/plugs	305411908		Cast iron, ASTM-A48 CL30
1	Volute Case, NPT w/plugs	305411940		Cast iron, ASTM-A48 CL30
2	Impeller, 20 hp 7.38" trim (1.250 bore)	305410941	n/a	CA6NM stainless steel
2	Impeller, 25 hp 8.00" trim (1.250 bore)	305410938		CA6NM stainless steel
2	Impeller, 30 hp 8.38" trim (1.250 bore)	n/a	305410942	CA6NM stainless steel
2	Impeller, 40 hp 9.00" trim (1.250 bore)	n/a	305410939	CA6NM stainless steel
3	Motor Backet	305412902	305412906	Cast iron, ASTM-A48 CL30
4A	Wear Ring	305417905		SAE 660 Bronze
4B	Wear Ring	305417923		SAE 660 Bronze
11	Packing Seal Box	305448005		Cast iron, ASTM-A48 CL30
12	Shaft Sleeve	305448006		416 stainless steel
13	Packing Ring Set	305448009		Graphite/cotton
14	Lantern Ring	305448010		Teflon
15	Packing Gland (2-Piece)	305448011		316 stainless steel
21	Packing Gland Assembly	305411936		Various
35	Key , Impeller Shaft	305463150		301 stainless steel
100	O-Ring , Packing Seal Box	305463013		Nitrile
100A	O-Ring, Volute Case 2-pack	305418925		Nitrile
500A	Pipe Plug (4-pack)	305463175		Zinc-plated steel
502	Grease Fitting (2-pack)	305463015		Zinc-plated steel
503	Water Slinger	305447008		Neoprene
510	Hex Cap Screw, Impeller	305463024		17-4 stainless steel
520	Washer, Impeller	305463269		300 series stainless steel
529	Nut, Packing Gland (4-pack)	305463007		Zinc-plated steel
530A	Hex Cap Screw, Motor Bracket	305463016	305418918	Zinc-plated steel
530B	Hex Cap Screw, Volute Case (12-Pack)	305463010		Zinc-plated steel
530C	Hex Cap Screw, Seal Box (12-Pack)	305463010		Zinc-plated steel
531	Stud, Packing Gland (4-pack)	305463008		Zinc-plated steel

MOTOR FITMENT

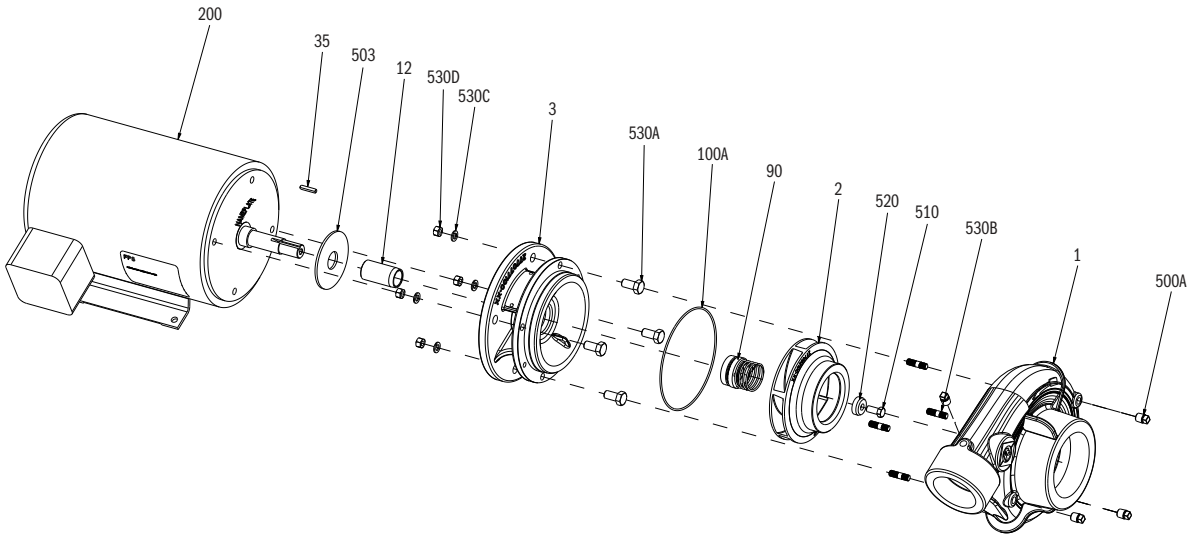
Figure No.	3600	Frame	AK	Shaft Dia	Mtr Code
200	20 - 25HP	254-256JP	8.5	1.25	JP-2
	25 - 40HP	284-326JP	12.5	1.25	JP-3

Refer to motor specifications page for replacement information
Motor Frame can be determined by the pump order number and or motor nameplate

CENTRIFUGAL PUMPS

CLOSE-COUPLED AG SERIES

MENU



Repair Parts	A3x4-6 (3600 RPM) AL3x4-6 (1800 RPM)	Mechanical Seal Construction		
Figure No.	Part Description	Repair No. 4.5AK Models	Repair No. 8.5AK Models	Materials of Construction
1	Volute Case (NPT) w/plugs	305567001		Cast iron, ASTM-A48 CL30
Not Shown	Volute Case (Flange) w/plugs	305567002		Cast iron, ASTM-A48 CL30
2	Impeller, 3 hp 4-pole, 6.438" trim (.875 bore)	305567011	N/A	CA6NM stainless steel
2	Impeller, 5 hp 2-pole, 4.38" trim (.875 bore)	305567013	N/A	CA6NM stainless steel
2	Impeller, 7. 5 hp 2-pole 1 hp 4-pole, 5.063" trim (.875 bore)	305567003		CA6NM stainless steel
2	Impeller, 10 hp 2-pole, 1.5 hp 4-pole, 5.312" trim (.875 bore)	305567004		CA6NM stainless steel
2	Impeller, 15 hp 2-pole, 2 hp 4-pole, 5.938" trim (.875 bore)	305567005		CA6NM stainless steel
2	Impeller, 20 hp 2-pole 6.438" trim (1.250 bore)	N/A	305567006	CA6NM stainless steel
3	Motor Bracket	305564005	305564008	Cast iron, ASTM-A48 CL30
3	Motor Bracket, 20 hp	N/A	305567007	Cast iron, ASTM-A48 CL30
12	Sleeve, Mechanical Seal	305463227		416 stainless steel
12	Sleeve, Mechanical Seal, 20 hp	N/A	305463233	416 stainless steel
35	Key, Impeller Shaft	305463001		301 stainless steel
90	Mechanical Shaft Seal	305463002		Carbon/ceramic/nitrile/316 stainless steel
90	Mechanical Shaft Seal, 20 hp	N/A	305463012	Carbon/ceramic/nitrile/316 stainless steel
100A	O-Ring, Volute Case (2-pack)	305463004		Nitrile
500A	Pipe Plug (4-pack)	305463020		Zinc-plated steel
503	Slinger	305450007		Neoprene
503	Slinger, 20 hp	N/A	305463204	Neoprene
510	Hex Cap Screw, Impeller	305463006		410 stainless steel
510	Hex Cap Screw, Impeller, 20 hp	N/A	305463024	17-4 stainless steel
520	Washer, Impeller	305463228		300 series stainless steel
520	Washer, impeller, 20 hp	N/A	305463234	300 series stainless steel
530A	Hex Cap Screw, Motor Bracket (12 Pack)	305463010	305463026	Zinc-plated steel
530B	Studs, Volute Case (4 Pack)	305463229		Zinc-plated steel
530C	Lockwashers, Volue Case (6 Pack)	305463135		Zinc-plated steel
530D	Nut, Volute Case	305463033		Zinc-plated steel

MOTOR FITMENT

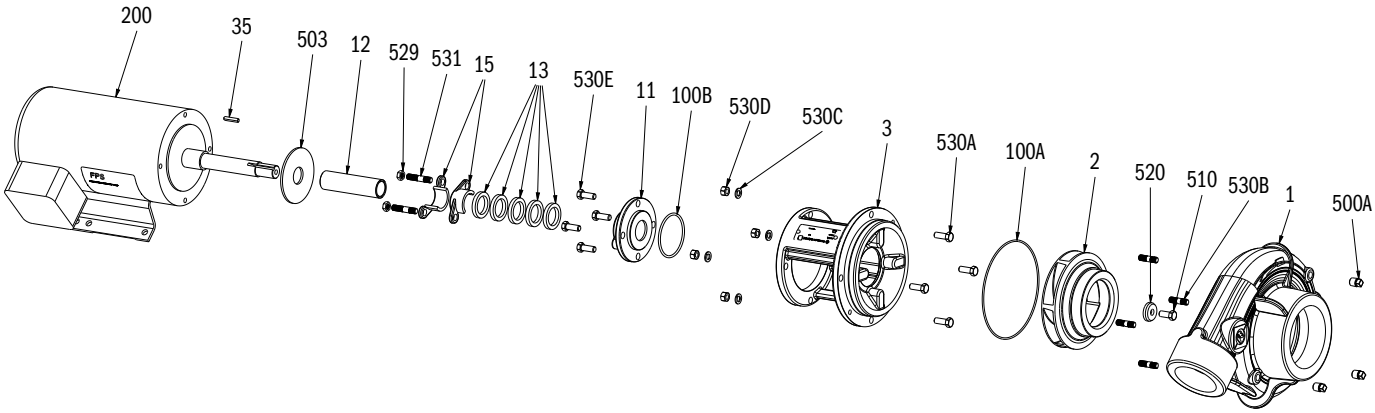
Figure No.	3600	1800	Frame	AK	Shaft Dia	Mtr Code
200	5-7.5HP	1 - 3HP	143-184JM	4.5	0.875	JM-1
	5-10 HP	-	213-215JM	8.5	0.875	JM-2
	20HP	-	254-256JM	8.5	1.25	JM-3

Refer to motor specifications page for replacement information
Motor Frame can be determined by the pump order number and or motor nameplate

CENTRIFUGAL PUMPS

CLOSE-COUPLED AG SERIES

MENU



Repair Parts	A3x4-6 (3600 RPM)	Packing Seal Construction		
Figure No.	Part Description	Repair No. 4.5AK Models	Repair No. 8.5AK Models	Materials of Construction
1	Volute Case (NPT) w/plugs	305567001		Cast iron, ASTM-A48 CL30
Not Shown	Volute Case (Flange) w/plugs	305567002		Cast iron, ASTM-A48 CL30
2	Impeller, 7.5 hp 3ph 5.063" trim (.875 Bore)	305567003	n/a	CA6NM stainless steel
2	Impeller, 7.5 hp 1ph 5.063" trim (1.250 Bore)	n/a	305567008	CA6NM stainless steel
2	Impeller, 10 hp 5.312" trim (1.250 Bore)	n/a	305567009	CA6NM stainless steel
2	Impeller, 15 hp 5.938" trim (1.250 Bore)	n/a	305567010	CA6NM stainless steel
2	Impeller, 20 hp 6.438" trim (1.250 Bore)	n/a	305567006	CA6NM stainless steel
3	Motor Bracket	305564006	305564009	Cast iron, ASTM-A48 CL30
11	Packing Seal Box	305447004	305448005	Cast iron, ASTM-A48 CL30
12	Sleeve, Shaft	305448006	305464010	416 stainless steel
13	Packing Ring Set	305447006	305448009	Graphite/cotton
14	Lantern Ring	n/a	305448010	Teflon
15	Packing Gland (2-Piece)	305447007	305448011	316 stainless steel
35	Key, Impeller Shaft	305463001	305450006	301 stainless steel
100A	O-Ring, Volute Case (2-pack)	305463004		Nitrile
100B	O-Ring, Seal Box (2-pack)	305463003	305463013	Nitrile
500A	Pipe Plug (4-pack)	305463020		Zinc-plated steel
502	Grease fitting	n/a	305463015	Zinc-plated steel
503	Slinger	305450007	305447008	Neoprene
510	Hex Cap Screw, Impeller	305463006	305463024	410 stainless steel/17-4 stainless steel
520	Washer, Impeller	305463228	305463230	300 series stainless steel
529	Nut, Packing Gland (4-pack)	305463007		Zinc-plated steel
530A	Hex Cap Screw, Motor Bracket (12 Pack)	305463010	305463016	Zinc-plated steel
530B	Stud, Volute Case (4 Pack)	305463229		Zinc-plated steel
530C	Lockwashers, Volue Case (6 Pack)	305463135		Zinc-plated steel
530D	Nut, Volute Case	305463033		Zinc-plated steel
530E	Hex Cap Screw, Seal Box (12-pack)	305463010		Zinc-plated steel
531	Stud, Packing Gland (4-pack)	305463008		Zinc-plated steel

MOTOR FITMENT

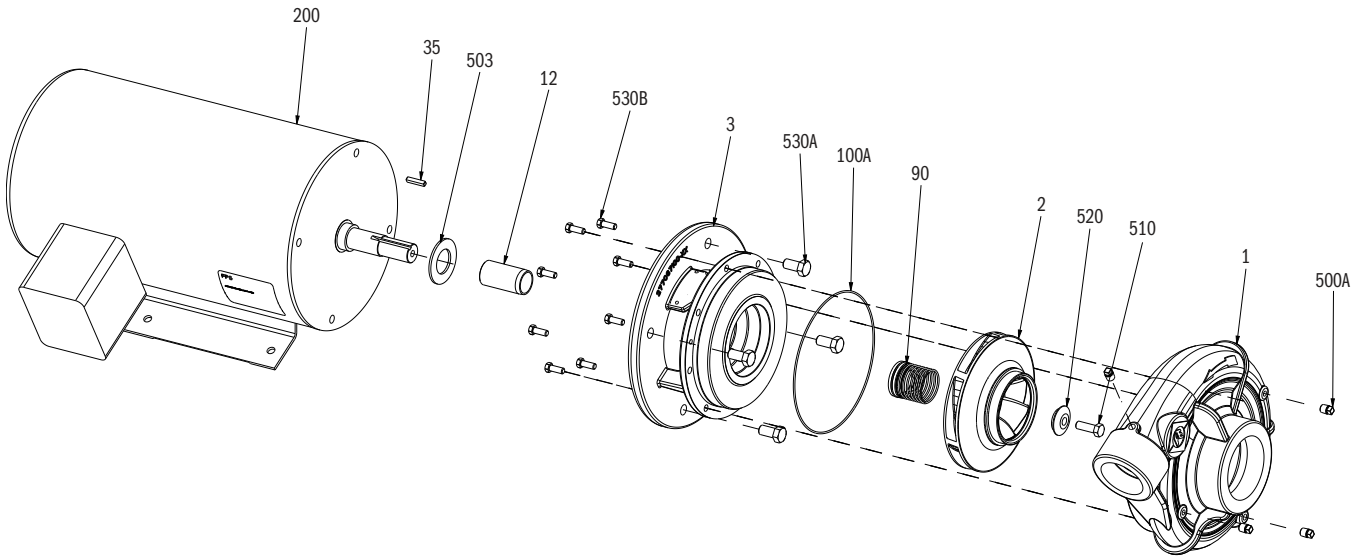
Figure No.	3600	Frame	AK	Shaft Dia	Mtr Code
200	7.5HP	145-184JP	4.5	0.875	JP-1
	7.5 - 20HP	213-256JP	8.5	1.25	JP-2

Refer to motor specifications page for replacement information
Motor Frame can be determined by the pump order number and or motor nameplate

CENTRIFUGAL PUMPS

CLOSE-COUPLED AG SERIES

MENU



Repair Parts	A3X4-9 (3600 RPM) AL3X4-9 (1800 RPM)	Mechanical Seal Construction			
Figure No.	Part Description	Repair No. 4.5AK	Repair No. 8.5AK	Repair No. 12.5AK	Materials of Construction
1	Volute Case (NPT) w/plugs	305565001			Cast iron, ASTM-A48 CL30
Not Shown	Volute Case (Flange) w/plugs	305565002			Cast iron, ASTM-A48 CL30
2	Impeller, 5 hp 4-pole, 6.875" trim (0.875 bore)	305565015	N/A	N/A	Cast iron, ASTM-A48 CL30
2	Impeller, 5 hp 4-pole, 7.312" trim (0.875 bore)	305565010	N/A	N/A	Cast iron, ASTM-A48 CL30
2	Impeller, 7.5 hp 4-pole, 7.875" trim (0.875 bore)	N/A	305565016	N/A	Cast iron, ASTM-A48 CL30
2	Impeller, 7.5 hp 4-pole, 8.562" trim (0.875 bore)	N/A	305565011	N/A	Cast iron, ASTM-A48 CL30
2	Impeller, 10 hp 4-pole, 9.00" trim (0.875 bore)	N/A	305565012	N/A	Cast iron, ASTM-A48 CL30
2	Impeller, 30 hp 2-pole, 6.875" trim (1.250 bore)	N/A	N/A	305565003	Cast iron, ASTM-A48 CL30
2	Impeller, 40 hp 2-pole, 7.312" trim (1.250 bore)	N/A	N/A	305565004	Cast iron, ASTM-A48 CL30
2	Impeller, 50 hp 2-pole, 7.875" trim (1.250 bore)	N/A	N/A	305565005	Cast iron, ASTM-A48 CL30
2	Impeller, 60 hp 2-pole, 8.562" trim (1.250 bore)	N/A	N/A	305565006	Cast iron, ASTM-A48 CL30
2	Impeller, 75 hp 2-pole, 9.000" trim (1.250 bore)	N/A	N/A	305565009	Cast iron, ASTM-A48 CL30
3	Bracket, Motor	305565013	305565014	305565007	Cast iron, ASTM-A48 CL30
12	Sleeve, Mechanical Seal	305463227		305463231	416 stainless steel
35	Key, Impeller Shaft	305453028		305450006	301 stainless steel
90	Mechanical Shaft Seal	305463002		305463017	Carbon/ceramic/nitrile/316 stainless steel
100A	O-Ring, Volute Case (2-pack)	305463232			Nitrile
500A	Pipe Plug (4-pack)	305463020			Zinc-plateed steel
503	Slinger	305450007		305447008	Neoprene
510	Hex Cap Screw, Impeller	305463006		305463185	410 stainless steel/17-4 stainless steel
520	Washer, Impeller	305447009		305463255	300 series stainless steel
530A	Hex Cap Screw, Motor Bracket (12 Pack)	305463010	305463016	305463208	Zinc-plated steel
530B	Hex Cap Screw, Volute Case (12 Pack)	305463010			Zinc-plated steel

MOTOR FITMENT

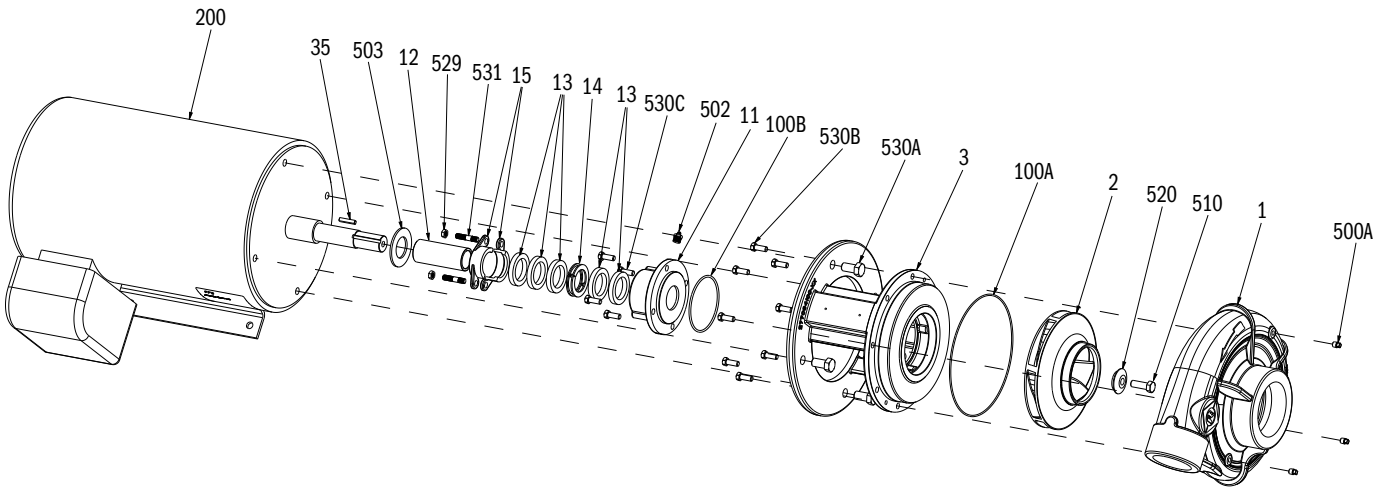
Figure No.	3600	1800	Frame	AK	Shaft Dia	Mtr Code
200	-	5HP	143-184JM	4.5	0.875	JM-1
	-	5 - 7.5HP	213-215JM	8.5	0.875	JM-2
	30 - 75HP	-	284-365JM	12.5	1.25	JM-4

Refer to motor specifications page for replacement information
Motor Frame can be determined by the pump order number and or motor nameplate

CENTRIFUGAL PUMPS

CLOSE-COUPLED AG SERIES

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Repair Parts		A3X4-9 (3600 RPM)	Packing Seal Construction	
Figure No.	Part Description		Repair No.	Materials of Construction
1	Volute Case (NPT) w/plugs		305565001	Cast iron, ASTM-A48 CL30
Not Shown	Volute Case (Flange) w/plugs		305565002	Cast iron, ASTM-A48 CL30
2	Impeller, 30 hp 2-pole, 6.875" trim		305565003	Cast iron, ASTM-A48 CL30
2	Impeller, 40 hp 2-pole, 7.312" trim		305565004	Cast iron, ASTM-A48 CL30
2	Impeller, 50 hp 2-pole, 7.875" trim		305565005	Cast iron, ASTM-A48 CL30
2	Impeller, 60 hp 2-pole, 8.562" trim		305565006	Cast iron, ASTM-A48 CL30
2	Impeller, 75 hp 2-pole, 9.000" trim		305565009	Cast iron, ASTM-A48 CL30
3	Bracket, Motor		305565008	Cast iron, ASTM-A48 CL30
11	Packing Seal Box		305448005	Cast iron, ASTM-A48 CL30
12	Sleeve, Shaft		305449005	416 stainless steel
13	Packing Ring Set		305448009	Graphite/cotton
14	Lantern Ring		305448010	Teflon
15	Packing Gland (2-Piece)		305448011	316 stainless steel
35	Key, Impeller Shaft		305450006	301 stainless steel
100A	O-Ring, Volute Case (2-pack)		305463232	Nitrile
100B	O-Ring, Seal Box (2-pack)		305463013	Nitrile
500A	Pipe Plug (4-pack)		305463020	Zinc-plated steel
502	Grease fitting		305463015	Zinc-plated steel
503	Slinger		305447008	Neoprene
510	Hex Cap Screw, Impeller		305463185	17-4 stainless steel
520	Washer, Impeller		305463255	300 series stainless steel
529	Nut, Packing Gland (4-pack)		305463007	Zinc-plated steel
530A	Hex Cap Screw, Motor Bracket (12 Pack)		305463208	Zinc-plated steel
530B	Hex Cap Screw, Volute Case (12 Pack)		305463010	Zinc-plated steel
530C	Hex Cap Screw, Seal Box (12 pack)		305463010	Zinc-plated steel
531	Stud, Packing Gland (4-pack)		305463008	Zinc-plated steel

MOTOR FITMENT

A3 X 4 - 9

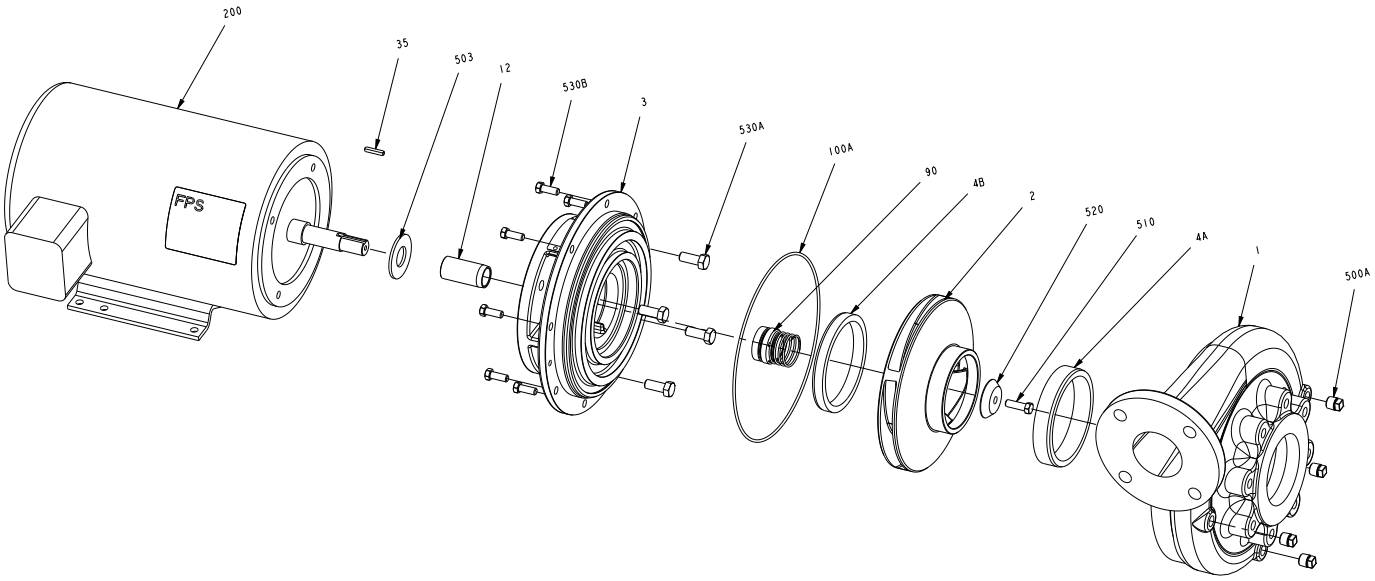
Figure No.	3600	Frame	AK	Shaft Dia	Mtr Code
200	30 - 60HP	284-326JP	12.5	1.25	JP-3
	60 - 75HP	364-365JPZ/TCZ	12.5	1.25	JPZ-2P

Refer to motor specifications page for replacement information
Motor Frame can be determined by the pump order number and or motor nameplate

CENTRIFUGAL PUMPS

CLOSE-COUPLED AG SERIES

MENU



Repair Parts	AL3 x4 -10	Mechanical Seal Construction			
Figure No.	Part Description	Repair No.			Materials of Construction
		4.5AK Models	8.5AK Models	8.5AK Models 254/256 Frame	
1	Volute Case, Flange w/plugs	305411909			Cast iron, ASTM-A48 CL30
2	Impeller, 5 hp 4-pole, 8.000" trim (.875" bore)	305410987		N/A	CA6NM stainless steel
2	Impeller, 7.5 hp 4-pole, 9.250" trim (.875" bore)	N/A	305410988	N/A	CA6NM stainless steel
2	Impeller, 10 hp 4-pole, 9.750" trim (.875 bore)	N/A	N/A	305410989	CA6NM stainless steel
2	Impeller, 15 hp 4-pole, 10.250" trim (1.250 bore)	N/A	N/A	305410947	CA6NM stainless steel
3	Motor Backet	305411955	305411956	305411957	Cast iron, ASTM-A48 CL30
4A	Wear Ring Suction	305417906			SAE 660 Bronze
4B	Wear Ring, Hub	305417925			SAE 660 Bronze
12	Shaft Sleeve	305463248		305463249	416 stainless steel
35	Key, Impeller Shaft	305463001		305463150	316 stainless steel
90	Mechanical Shaft Seal	305463002		305463012	Carbon/ceramic/nitrile/316 stainless steel
100A	O-Ring , Volute Case (2-Pack)	305418925			Nitrile
500A	Pipe Plug (4-pack)	305463175			Zinc-plated steel
503	Water Slinger	305450007		305447008	Neoprene
510	Hex Cap Screw, Impeller	305463274		305463024	410 stainless steel
520	Washer , Impeller	305419908		305463269	416 stainless steel
530A	Hex Cap Screw, Motor Bracket (8-Pack) (12-Pack)	305463053	305463016		Zinc-plated steel
530B	Hex Cap Screw, Volute Case (12-Pack)	305463010			Zinc-plated steel

MOTOR FITMENT

AL3 X 4 - 10

Figure No.	1800	Frame	AK	Shaft Dia	Mtr Code
200	5HP	184JM	4.5	0.875	JM-1
	5 - 10HP	213 215JM	8.5	0.875	JM-2
	15HP	254JM	8.5	1.25	JM-3

Refer to motor specifications page for replacement information
Motor Frame can be determined by the pump order number and or motor nameplate

ALTERNATE REPLACEMENT MECHANICAL SEALS

Shaft Sleeve O.D.	Stationary Socket Diameter	Stationary Socket Depth	Seal Working Height	HP Range	Motor Frame Sizes	AG Series Where Used	Materials of Construction		Replacement Part
1-1/4"	1-7/8"	7/16"	1-5/8"	3 - 15HP	143-215JM	A1157, A1526, A2310, A2256, A238, A2536, A346	Standard	CarbonxCeramicxEPDMx18-8SS	305463002
							Alt. 1	SiCxSiCxEPDMx18-8SS	305613903
							Alt. 2	SiCxSiCxFKMx18-8SS	305613904
1-5/8"	2-3/8"	1/2"	1-5/8"	20 - 50HP	254-326JM	A2310, A25410, A346	Standard	CarbonxCeramicxEPDMx18-8SS	305463012
							Alt. 1	SiCxSiCxEPDMx18-8SS	305613907
							Alt. 2	SiCxSiCxFKMx18-8SS	305613908
1-5/8"	2-3/8"	1/2"	2"	30 - 75HP	254-365JM	A349	Standard	CarbonxCeramicxEPDMx18-8SS	305463017
							Alt. 1	SiCxSiCxEPDMx18-8SS	305613909
							Alt. 2	SiCxSiCxFKMx18-8SS	305613910
1-3/4"	2-1/2"	1/2"	2"	20HP	254-256JM	A238	Standard	CarbonxCeramicxEPDMx18-8SS	305463204
							Alt. 1	SiCxSiCxEPDMx18-8SS	305613906
							Alt. 2	SiCxSiCxFKMx18-8SS	305613905

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