

Replacement Motors I-Series

BOOK: MTR-005
DATE: June 1, 2014

Ordering Information ODP:

Series	HP	Ph.	Voltage	FLA	SFA	Frame	Baldor Spec. No.	Wt.	Order No.	Description	AK DIM	APPLICATION						
												6	7.5	8	9	10	13	14
3600 RPM	3	3	208-230/460	8.2-7.4/3.7	8.5-8/4	145JP	Standard	89	106023034	JPM3158T	4.5	X	X					
	3		208-230/460	8.2-7.6/3.8	9-8.4/4.2	213JP	37F810S093H2	42	106023002	Custom	8.5		X					
	5		208-230/460	13-12.2/6.1	13-12.2/6.1	182JP	Standard	117	106023035	JPM3212T	4.5	X	X					
	5		208-230/460	13.4-12.6/6.3	15-14/7	213JP	37F810Y445H2	59	106023003	Custom	8.5		X					
	7.5		208-230/460	17.4/8.7	20.4/10.2	184JP	Standard	118	106023036	JPM3219T	4.5	X		X				
	7.5		208-230/460	17.8/8.9	20.2/10.1	213JP	37F810T320H2	144	106023004	Custom	8.5		X					
	10		208-230/460	25/12.5	28.4/14.2	213JP	Standard	109	106023005	JPM3312T	8.5	X		X		X		
	15		230/460	36/18	41.1/20.7	215JP	Standard	128	106023006	JPM3314T	8.5	X	X	X		X		
	20		230/460	48/24	54.4/27.2	254JP	Standard	167	106023007	JPM2514T	8.5	X	X	X	X	X		
	25		230/460	58/29	69/34.5	256JP	Standard	242	106023008	JPM2516T	8.5		X		X	X		
	30		230/460	68/34	80.5/40.3	284JP	Standard	261	106023009	JPM2534T	12.5		X		X	X		
	40		230/460	90/45	103.5/51.8	286JP	Standard	320	106023010	JPM2538T	12.5		X		X	X		
	50		230/460	116/58	118/59	324JP	Standard	386	106023011	JPM2542T	12.5		X		X	X		
	60		460	136/68	157.4/78.7	326JP	40H026W936G1	389	106023012	Custom	12.5		X			X		
	75		460	168/84	193.6/96.8	364TCZ	42J060W409G1	472	106023013	Custom	12.5					X		
100	460	226/113	262/131	365TCZ	42J060W642H2	561	106023014	Custom	12.5					X				
125	460	140	161.5	404TCZ	44F024W121H2	782	106023015	Custom	12.5					X				
1800 RPM	7.5	3	208-230/460	22.4-20.8/10.4	26.5-25.3/12.7	213JP	Standard	110	106024004	JPM3311T	8.5			X		X		
	10		208-230/460	29-26.8/13.4	32.4-29.9/15	215JP	Standard	132	106024005	JPM3313T	8.5				X		X	
	15		230/460	41-38/19	47.2-43.7/21.9	254JP	Standard	171	106024006	JPM2513T	8.5				X	X	X	
	20		230/460	48/24	61/30.5	256JP	Standard	227	106024007	JPM2515T	8.5				X	X	X	
	25		230/460	65/32.5	74.8/37.4	284JP	Standard	252	106024008	JPM2531T	12.5				X	X	X	
	30		230/460	72/36	82.8/41.4	286JP	Standard	249	106024009	JPM2535T	12.5				X	X	X	
	40		230/460	102/51	117.3/58.7	324JP	Standard	372	106024010	JPM2539T	12.5				X	X	X	
	40		230/460	95.6/47.8	108.2/54.1	324TCZ	40L045W275G1	372	106024018	Custom S*	12.5						X	
	50		230/460	122/61	140.3/70.2	326JP	Standard	378	106024011	JPM2543	12.5					X	X	
	50		230/460	122/61	138.4/69.2	326TCZ	40L045W917G1	378	106024019	Custom S*	12.5						X	
	60		230/460	144/72	164.8/82.4	364JP	Standard	505	106024021	JPM2547T	12.5					X		
	60		230/460	144/72	164.8/82.4	364TCZ	42H078W390G1	478	106024012	Custom	12.5						X	
	60		230/460	72	82.4	364TCZ	42J026W616G1	478	106024020	Custom S*	12.5						X	
	75		230/460	176/88	201.8/100.9	365TCZ	Standard	528	106024022	JPM2551T	12.5					X		
	75		230/460	87	101	365TCZ	42J026W724G1	540	106024013	Custom	12.5						X	
	100		230/460	234/117	268.6/134.3	404TCZ	Standard	752	106024023	JPM2555T	12.5					X		
	100		230/460	238/119	272/136	404TCZ	44E089W116H2	822	106024014	Custom	12.5						X	
	125		230/460	290/145	332/166	405TCZ	Standard	1012	106024024	JPM2559T	12.5					X		
	125		460	146	167	405TCZ	44E089W110H2	1012	106024015	Custom	12.5						X	
150	460	173	199	444TCZ	18E110X781G1	1327	106024016	Custom	16						X			
200	460	228	262	445TCZ	18E110X335H2	1421	106024017	Custom	16						X			

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												DIM	6	7.5	8	9	10	13
1200 RPM	5	3	230/460	16.3-16.2/8.1	17.9-17.8/8.9	213JP	37G539Y833H3	120	106025003	Custom	8.5					X		
	7.5		230/460	22.3-21.2/10.6	25.5-24.2/8.9	254JP	37F383T374H2	162	106025004	Custom	8.5					X		
	10		230/460	29.4/14.7	33.4/16.7	256JP	39K061X458G1	228	106025005	Custom	8.5					X		
	20		230/460	57/28.5	65/32.5	286JP	39E193W952H2	377	106025007	Custom	12.5						X	
	25		230/460	71-66/33	79.8-74.2/37.1	324JP	40L045X115G1	374	106025008	Custom	12.5						X	
	30		230/460	84-78/39	95.7-88.6/44.3	326JP	40L045X116G1	367	106025009	Custom	12.5						X	
	40		230/460	98/49	112/56	364JP	42J026W641H2	567	106025010	Custom	12.5						X	
	50		230/460	124/62	142.8/71.4	365JP	42J026W366H2	610	106025011	Custom	12.5						X	
	60		230/460	150/75	169/84.5	404JP	44E089W109H2	830	106025012	Custom	12.5						X	
3600 RPM	3	1	115/230	28/14	33.4/16.7	182JP	Standard	118	106026022	JPL1406T	4.5	X		X				
	3		115/208-230	16	18	213JP	37S037S134G1	89	106026002	Custom	8.5		X					
	5		115/230	21.5	24.6	181JP	Standard	118	106026023	JPL1409T	4.5	X		X				
	5		230	23	25	213JP	37S037X085G1	117	106026003	Custom	8.5		X					
	7.5		230	37	42.6	213JP	Standard	118	106026004	JPL1509T	4.5	X		X				
	10		230	46	52.9	215JP	Standard	145	106026005	JPL1511T	4.5	X		X		X		
1800 RPM	7.5	1	230	31	35.7	215JP	Standard	140	106026104	JPL1510T	8.5				X	X		
	10		230	41	48.62	215JP	Standard	145	106026105	JPL1511T	8.5				X	X		

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Ordering Information TEFC:

Series	HP	Ph.	Voltage	FLA	SFA	Frame	Baldor Spec. No.	Wt.	Order No.	Description	AK	APPLICATION						
												DIM	6	7.5	8	9	10	13
3600 RPM	3	3	208-230/460	7.6/3.8	8.6/4.3	182JP	Standard	89	107023034	JPM3610T	4.5	X		X				
	3		208-230/460	8.2-7.6/3.8	9-8.4/4.2	213T	Standard	94	107023002	Custom	8.5		X					
	5		208-230/460	12/6	13.6/6.8	184JP	Standard	117	107023035	JPM3613T	4.5	X		X				
	5		208-230/460	13.4-12.6/6.3	15.5-14.6/7.3	213JP	Standard	106	107023003	Custom	8.5		X					
	7.5		208-230/460	21-18.8/9.4	23.5-21/10.5	213JP	Standard	110	107023004	JPM3709T	8.5		X					
	10		208-230/460	26.2-23.8/11.9	29.8-27.2/13.6	215JP	Standard	133	107023005	JPM3711T	8.5	X		X		X		
	15		230/460	37.5-34/17	42.3-39/19.5	254JP	Standard	223	107023006	JPM2394T	8.5	X	X	X		X		
	20		230/460	50.1-46/23	57-52.4/26.2	256JP	Standard	182	107023007	JPM4106T	8.5	X	X	X	X	X		
	25		230/460	56/28	65.4/32.7	284JP	Standard	373	107023008	JPM4107T	8.5		X		X	X		
	30		230/460	68/34	78.4/39.2	286JP	Standard	303	107023009	JPM4108T	12.5		X		X	X		
	40		230/460	90/45	105.6/52.8	324JP	Standard	535	107023010	JPM4109T	12.5		X		X	X		
	50		230/460	112/56	128.2/64.1	326JP	Standard	550	107023011	JPM4114T	12.5		X		X	X		
	60		230/460	132/66	151.4/75.7	364TCZ	12E975X612H2	587	107023012	Custom	12.5		X			X		
	75		230/460	166/83	188.8/94.4	365TCZ	14E541X465G1	847	107023013	Custom	12.5					X		
	100		230/460	216/108	250/125	405TCZ	14E724X840H2	847	107023014	Custom	12.5					X		
	125		460	138	158	444TCZ	18E789Y166H2	1350	107023015	Custom	12.5					X		

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Series	HP	Ph.	Voltage	FLA	SFA	Frame	Baldor Spec. No.	Wt.	Order No.	Description	AK	APPLICATION						
											DM	6	7.5	8	9	10	13	14
1800 RPM	7.5	3	208-230/460	22-20.2/10.1	24.2/12.1	213JP	Standard	125	107024004	JPM3710T	8.5				X	X		
	10		208-230/460	28-27/13.5	30.2/15.1	215JP	Standard	145	107024005	JPM3714T	8.5				X	X		
	15		230/460	37/18.5	42.4/21.2	254JP	Standard	236	107024006	JPM2333T	8.5				X	X	X	
	20		230/460	50/25	59.3/28.7	256JP	Standard	283	107024007	JPM2334T	8.5					X	X	X
	25		230/460	60/30	68/34	284JP	Standard	380	107024008	JPM4103T	12.5					X	X	X
	30		230/460	72/36	81.5/40.78	286JP	Standard	403	107024009	JPM4104T	12.5					X	X	X
	40		230/460	94/47	107.8/53.9	324JP	Standard	564	107024010	JPM4110T	12.5						X	X
	40		230/460	94/47	108.2/54.1	324TCZ	12E976X276H2	554	107024018	Custom LS*	12.5							X
	50		230/460	120/60	136/68	326JP	Standard	563	107024011	JPM4115T	12.5							X
	50		230/460	118/59	136/68	326TCZ	12E976X270H2	575	107024019	Custom LS*	12.5							X
	60		230/460	138/69	159.8/79.9	364JP	14K090W865G1	578	107024021	Custom	12.5							X
	60		230/460	142/71	161.6/80.9	364TCZ	14E541X279G1	578	107024012	Custom	12.5							X
	60		230/460	60	78	364TCZ	12E978X667H2	700	107024020	Custom LS*	12.5							X
	75		230/460	86.5	98.6	365JP	14K090W864H2	808	107024022	Custom	12.5							X
	75		230/460	86	98	365TCZ	14E481X101G1	808	107024013	Custom	12.5							X
	100		230/460	109	N/A	404TCZ	14E489X462H2	889	107024023	Custom	12.5							X
	100		230/460	113	130	404TCZ	14E542X644G1	889	107024014	Custom	12.5							X
125	460	142	162	444TCZ	18E790X455H2	1327	107024015	Custom	12.5							X		
150	460	168	194	445TCZ	18E788X590H2	1529	107024016	Custom	16							X		
200	460	225	259	445TCZ	18E788X669H2	1859	107024017	Custom	16							X		
1200 RPM	5	3	230/460	16.3-16.2/8.1	17.9-17.8/8.9	213JP	37G539Y833H3	120	107025003	Custom	8.5					X		
	7.5		230/460	22.4/11.2	25.4/12.7	254JP	37F383T374H2	162	107025004	Custom	8.5					X		
	10		230/460	28.8/14.4	32.6/16.3	256JP	39K061X458G1	228	107025005	Custom	8.5					X		
	20		230/460	54/27	61.2/30.6	286JP	39E193W952H2	377	107025007	Custom	12.5						X	
	25		230/460	66/33	76.8/38.4	324JP	40L045X115G1	374	107025008	Custom	12.5						X	
	30		230/460	74/37	84/42	326JP	40L045X116G1	367	107025009	Custom	12.5						X	
	40		230/460	98/49	111.6/55.8	364JP	42J026W641H2	567	107025010	Custom	12.5						X	
	50		230/460	122/61	139.2/69.6	365JP	42J026W366H2	610	107025011	Custom	12.5						X	
	60		230/460	140/70	160.4/80.2	404JP	44E089W109H2	830	107025012	Custom	12.5						X	
3600 RPM	3	1	115/230	29/14.5	-	182JP	Standard	118	107026022	Custom	4.5	X	X					
	3		230	30/15	34.4/17.2	213JP	37M059C090G1	89	107026002	Custom	8.5	X	X					
	5		230	19.5	-	184JP	Custom	68	107026023	Custom	4.5	X	X					
	5		230	23	25	213JP	37M059X085G1	117	107026003	Custom	8.5	X	X					
	7.5		230	33	35.9	213JP	37M059W579G1	118	107026004	Custom	8.5	X	X					
	10		230	40	-	215JP	37G461W578G3	145	107026005	Custom	8.5	X	X	X				
1800 RPM	7.5	1	230	29	33.5	215JP	Standard	140	107026104	Custom	8.5				X	X		

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Replacement Motors

Ordering Information JM Frame:

Series	HP	Ph.	Frame	S.F.	Voltage	FLA	SFA	Baldor Spec. No.	Wt.	Order No.	Brand	Description	AK
DB1 DB1-1/2 DC1-1/2 DB2 DB3 DC4	3	1	145JM	1.15	230	13.4	-	Standard	85	106026013	A.O. Smith	P130	4.5
	5		145JM	1.15	230	20	-	Standard	90	106026014	A.O. Smith	P140	4.5
	7.5		184JM	1.15	230	29	-	353943OJ	119	106026016	A.O. Smith	CUSTOM	4.5
	10		215JM	1.15	230	42	-	Standard	139	106026017	A.O. Smith	P320	8.5
	3	3	145JM	1.15	208-230/460	9.0-8.6/4.6	-	Standard	60	106023024	A.O. Smith	E117	4.5
	5		182JM	1.15	208-230/460	14.8-13.2/6.6	15/7.6	Standard	70	106023025	Emerson	DJ5S1AM	4.5
	7.5		184JM	1.15	208-230/460	21.6-19.3/9.6	22.2/11.1	Standard	75	106023026	Emerson	DJ7S1AM	4.5
	10		213JM	1.15	208-230/460	28.3-25.7/12.9	29.7/14.8	Standard	110	106023027	Emerson	DJ10S1AM	8.5
	15		215JM	1.15	208-230/460	43-37/18.6	44/21.8	Standard	140	106023028	Emerson	DJ15S1AM	8.5
	20		254JM	1.15	208-230/460	55-48/24	56/28.1	Standard	155	106023029	Emerson	DJ20S1AM	8.5
	25		256JM	1.15	208-230/460	70-61/31	72/36	Standard	195	106023030	Emerson	DJ25S1AM	8.5
	30		284JM	1.15	208-230/460	82-74/37	85/42	Standard	230	106023031	Emerson	DJ30S1AM	12.5
	40		286JM	1.15	208-230/460	109-95/47	111/56	Standard	320	106023032	Emerson	DJ40S1AM	12.5

Series	HP	Ph.	Frame	S.F.	Voltage	FLA	SFA	Baldor Spec. No.	Wt.	Order No.	Brand
DA1A DA1B DB1 DB1.5 DB2	0.50	1	56C Keyed Shaft	1.60	115/230	9.6/4.8	11.8/5.9	C55JXGZZ-3899	18	106026007	Emerson
	0.75			1.50	115/230	12.8/6.4	14.8/7.4	C55CXKPY-5069	25	106026008	
	1.0			1.40	115/230	13.2/6.6	14.4/7.7	C55CXHAB-3901	29	106026009	
	1.5			1.30	115/230	14.4/7.7	18.4/9.2	T55CXBMN-987	30	106026010	
	2.0			1.21	115/230	19.6/9.8	22.2/11.1	T063CLR1399013J	33	106026011	
	3.0			1.15	230	12.8	14.2	T063CMK141414J	40	106026012	
	0.5	3		1.61	208-230/460	2.1-2.2/1.1	2.8-2.7/1.35	EE254	19	106023018	
	0.75			1.51	208-230/460	2.7-2.8/1.4	3.8-3.6/1.8	EE508	27	106023019	
	1.0			1.41	208-230/460	3.6-3.8/1.9	4.6-4.6/2.3	EE511	29	106023020	
	1.5			1.00	208-230/460	4.4-4.3/2.2	4.9-4.7/2.4	EE609	30	106023021	
	2.0			1.20	208-230/460	6.1-5.6/2.8	6.4/3.2	EE612	33	106023022	
	3.0			1.15	208-230/460	8.6-8.4/4.2	9.4/4.7	EE736	68	106023023	



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