

# Extruder Duty RPMAC Motor

## Features:

- Drip-Proof Guarded Force Ventilated induction motor
- NEMA Class B Temperature Rise
- Continuous contact torque to zero speed
- 200% starting and overload torque – for hard to start applications
- Standard Class H insulation stem – premium epoxy
- Two sets of thermostats, warning and shutdown for improved uptime and motor protection
- Washable Filter
- Encoder mounting provisions – machined flange and tapped shaft for stub shaft
- Suitable for 50 Hz blower rating Class F Rise, no Horsepower derating required



**BALDOR**<sup>®</sup>

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**NEMA Extruder Duty (DPG-FV)  
Induction Motors — 10 - 800 Hp**

- Drip-Proof Guarded Force Ventilated – Without Encoder
- All L440 frames have insulated opposite drive end bearing
- F-1 mounting is standard
- Suitable for 50 Hz blower rating Class F Rise, no Hp derating required

Hp	Speed Base	CHp	Frame	FLA @ 460 V	Weight (lbs)
10	1750	3500	FL1831	14	153
	1450	2150	FL1838	14	178
15	1150	2300	FL1844	14	201
	1750	3000	FL1844	21	201
15	1450	2150	FL1844	21	201
	1150	2300	FL1852	21	230
20	1750	3000	FL1852	27	230
	1450	2150	FL1852	27	230
25	1150	1800	RL2162	27	305
	1750	3500	RL2162	34	278
	1450	2150	RL2168	34	345
25	1150	2300	RL2168	34	345
	1750	3510	RL2162	40	305
30	1450	2150	RL2168	40	345
	1150	1730	RL2168	40	345
40	1750	3230	RL2168	52	345
	1450	2150	RL2570	52	480
40	1150	1800	RL2570	52	480
	1750	2550	RL2173	65	375
50	1450	2150	RL2578	65	545
	1150	2000	RL2578	65	545
60	1750	2600	RL2570	77	480
	1450	2150	RL2586	77	615
60	1150	2200	RL2882	77	775
	1750	3000	RL2578	96	545
75	1450	2150	RL2882	95	775
	1150	1750	RL2882	96	775
100	1750	2650	RL2882	124	775
	1450	2150	RL2898	124	1065
100	1150	1400	RL2898	124	1065
	1750	2950	RL2890	157	915
125	1450	2150	RL2898	157	1065
	1150	2350	L3203	156	1185
150	1750	2650	RL2898	180	1065
	1450	2150	L3203	180	1185
150	1150	2350	L3203	240	1185
	1750	2500	L3203	240	1185
200	1450	2150	L3698	240	1395
	1150	2000	L3614	240	1715
250	1750	2500	L3698	300	1395
	1450	2150	L3614	302	1715
250	1150	2000	RL4034	302	2050
	1750	3000	L3614	360	1715
300	1450	2150	RL4034	361	2000
	1150	2000	RL4034	361	2000
350	1750	2700	RL4034	414	2000
	1450	2150	RL4046	414	2100
350	1150	2500	RL4046	398	2050
	1750	2500	RL4034	449	2000
400	1450	2150	RL4046	450	2050
	1150	2000	RL4429 (1)	507	3000
450	1750	2650	RL4046	530	2050
	1450	2150	RL4440	568	3307
500	1150	2380	RL4461 (1)	580	3889
	1750	3000	RL4046	560	3000
500	1450	2150	RL4440	631	3307
	1150	2380	RL4461 (1) (2)	669	3889
600	1750	2700	RL4451 (1)	747	3612
	1450	2150	RL4461	747	3889
700	1750	2700	RL4461 (1)	864	3889
	1450	2150	RL4461 (1)	864	4225
800	1750	2700	RL4473 (1)	962	4225

(1) All L440 frames include premium class H insulation with VPI, and an insulated opposite drive end bearing.  
(2) Class F-Rise

**IEC Extruder Duty (DPG-FV)  
Induction Motors — 3.7 - 525 kW**

- IP23/IC06 Drip-Proof Guarded Force Ventilated with Filter
- All DL280 frames have insulated opposite drive end bearing
- 50 Hz blower rating

kW	Speed (2)		Frame	FL @ 400 (1)
	Base	CkW		
3.7	1750	2450	FDL1106	9
	1450	2000	FDL1106	9
5.6	1750	2450	FDL1106	13
	1450	2150	FDL1108	13
7.5	1750	2450	FDL1108	16
	1450	2150	FDL1110	16
11	1750	2450	FDL1112	24
	1450	2500	RDL1303	24
15	1750	2450	RDL1307	31
	1450	2150	RDL1307	31
18.5	1750	2450	RDL1308	39
	1450	2450	RDL1308	39
22	1750	2450	RDL1307	45
	1450	2450	RDL1308	45
30	1750	2450	RDL1310	60
	1450	2000	RDL1609	60
37	1750	2450	RDL1609	74
	1450	2000	RDL1611	74
45	1750	2450	RDL1611	89
	1450	2000	RDL1613	89
56	1750	2450	RDL1613	111
	1450	1850	RDL1613	105
75	1750	2450	RDL1811	143
	1450	2000	RDL1813	143
90	1750	2350	RDL1813	174
	1450	2500	RDL1815	174
112	1750	2450	RDL1815	207
	1450	2000	DL2010	207
150	1750	2450	DL2012	278
	1450	2000	DL2212	278
187	1750	2450	DL2212	348
	1450	2000	DL2212	339
224	1750	2450	RDL2510	416
	1450	2000	RDL2512	416
261	1750	2450	RDL2510	476
	1450	2000	RDL2512	476
300	1750	2450	RDL2512	552
	1450	2000	RDL2808 (1)	587
336	1750	2450	RDL2808 (1)	654
	1450	2000	RDL2810 (1)	654
373	1750	2700	RDL2808 (1)	723
	1450	2000	RDL2812 (1)	723
448	1750	2450	RDL2812 (1)	860
	1450	2000	RDL2814 (1)	860
525	1750	2450	RDL2814 (1)	999

(1) Standard voltages available: 230, 380, 400, 415, 460 & 575V. Other special voltages available.  
(2) Other base speeds available.



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