



# Groschopp DC Motors

Permanent Magnet DC

Fractional HP

Updated March 5, 2009

## Standard Features

- + 90VDC Armature; Permanent Magnet Field
- + TENV: 20:1 Constant Torque
- + Face Mount (Optional Feet)
- + Low Profile Conduit Box (flying leads and cord/connector options)
- + UL; Aluminum Frame, Class "F" Insulation
- + 2 Year Warranty with Emerson CT Drive
- + **MT Discount Code**



Torque (in-lb)	Power (Watts)	HP	Base RPM	Shaft Diam	Model #	Cat No.	List Price	Amps	Dimensions (inches)	Weight (Lbs)
1.32	40	0.053	2533	5/16"	PM6013	CT1014	\$239	0.70	2.5 x 2.5 x 4.4	3.3
1.42	28	0.038	1685	5/16"	PM6013	CT1013	\$239	0.54	2.5 x 2.5 x 4.4	3.3
1.86	55	0.073	2487	5/16"	PM6015	CT1002	\$252	0.88	2.5 x 2.5 x 5.2	4
2.12	39	0.053	1565	5/16"	PM6015	CT1007	\$252	0.66	2.5 x 2.5 x 5.2	4
3.55	108	0.145	2575	7/16"	PM8014	CT2002	\$326	1.56	3.4 x 3.4 x 6.1	6.5
4.1	80	0.108	1654	7/16"	PM8014	CT2008	\$326	1.22	3.4 x 3.4 x 6.1	6.5
7	211	0.282	2542	7/16"	PM8018	CT4103	\$346	2.70	3.4 x 3.4 x 7.6	10
7.56	151	0.203	1690	7/16"	PM8018	CT4108	\$346	2.07	3.4 x 3.4 x 7.6	10
8.1	228	0.306	2379	1/2"	PM10816	CT4305	\$498	2.29	4.5 x 4.5 x 7.6	14.75
9	168	0.225	1573	1/2"	PM10816	CT4304	\$498	2.3	4.5 x 4.5 x 7.6	14.75
9.5	284	0.381	2529	1/2"	PM10818	CT4405	\$545	3.68	4.5 x 4.5 x 8.6	17.5
11.65	229	0.307	1660	1/2"	PM10818	CT4404	\$545	3.11	4.5 x 4.5 x 8.6	17.5

## Catalog Order String

CT5139 - X X X XX XX XX

		CT List
Blank	IP44 (standard)	\$0
P6	IP66 Rating	\$100
Blank	No Brake (standard)	\$0
H1	Holding Brake; 5 in-lb	\$400
H2	Holding Brake; 15 in-lb	\$400
N	Footless (standard)	\$0
F	Feet	\$60
2	2 Year Warranty when used with Emerson Drive	\$0
1	1 Year Warranty when used with drive by 'Others'	\$0
B	Conduit Box (standard)	\$0
L	Flying Leads	\$0
C	Connectorized (power leads) (Woodhead connector)	\$100

### Power Connection

<b>B</b>	The motors are built as standard with a low profile conduit box which can be removed in the field for "flying leads."
<b>L</b>	Flying leads are 12" 3-wire with ground. Longer lengths available with volume. Not available with IP66 option.
<b>C</b>	Provides a 4 conductor male Brad Harrison power connector mounted in the conduit box and facing the rear of the motor. Requires a cordset for connection to the drive. (See Accessories)

### Warranty

<b>2</b>	The 2 year warranty is applied only when the motor is used with an Emerson AC drive.
<b>1</b>	Any motor applied to a non-Emerson drive will carry only a 1 year warranty.

### Mounting

<b>N</b>	The standard motor is a face mount, footless design.
<b>F</b>	Motor retains its face mount, but mounting feet are added.

### Encoder

(Only available on non-vent, NV, motors.)

<b>E2</b>	2048 PPR Quadrature Encoder for use with the Unidrive SP. M12 connector. Drive supplies encoder power. Available on TENV (Non-Vent) motors ONLY.
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### Brakes

(Only available on non-vent, NV, motors.)

<b>H1</b>	Mechanical holding brake mounted to the rear of the motor. Rated for holding duty, not stopping duty. 24VDC coil. 5 in-lb.
<b>H2</b>	Mechanical holding brake mounted to the rear of the motor. Rated for holding duty, not stopping duty. 24VDC coil. 15 in-lb.

### Environmental Rating

<b>P6</b>	Convert any motor or gearmotor to an IP66 rating. New bearings and shaft seals are added. A conduit box is standard with a conduit fitting and 12" power cord to flying leads.
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# Groschopp DC Gearmotors

Permanent Magnet  
Planetary

Updated March 5, 2009

**Standard Features**

- + 90VDC Armature; Permanent Magnet Field
- + TENV: 20:1 Constant Torque
- + NEMA 34 Mounting Configuration
- + Low Profile Conduit Box (flying leads and cord/connector options)
- + UL; Aluminum Frame, Class "F" Insulation
- + 2 Year Warranty with Emerson CT Drive
- + **MT Discount Code**



**Selection: Go Down to Necessary Output RPM & then Torque**

Output RPM	Torque Ratio	Torque (in-lb)	Max Backlash (degrees)	Model	Order Code	List Price	Amps	Dimensions	Weight (lbs)	Output Shaft Diameter
16.9	150	159	.80°	PM6013-PL52150i		\$742	0.7	2.5 x 2.5 x 8.6	5.7	12 mm
158	16	2	.70°	PM6013-PL5216i		\$742	0.7	2.5 x 2.5 x 8	5.3	12 mm
9	181	177	.80°	PM6013-PL52181i		\$742	0.54	2.5 x 2.5 x 8.6	5.7	12 mm
497	5	8	.70°	PM6015-PL5205i		\$751	0.88	2 x 2 x 8.3	5.5	12 mm
20.1	124	188	.80°	PM6015-PL52124i		\$751	0.88	2.5 x 2.5 x 9.5	6.4	12 mm
42	59	89	.75°	PM6015-PL5259i		\$751	0.88	2.5 x 2.5 x 9.5	6.4	12 mm
26.7	93	133	1.20°	PM6015-PL5293i		\$751	0.88	2.5 x 2.5 x 9.5	6.4	12 mm
16.6	150	211	.80°	PM6015-PL62150i		\$869	0.88	2.5 x 2.5 x 9.5	6.4	14 mm
14	181	244	.80°	PM6015-PL62181i		\$869	0.88	2.5 x 2.5 x 9.5	6.4	14 mm
10.5	236	323	.75°	PM6015-PL62236i		\$869	0.88	2.5 x 2.5 x 9.5	6.4	14 mm
166	15	10	.70°	PM6015-PL7315	CT62528	\$697	0.88	3.6 x 3.6 x 9.2	9.5	3/4"
7	377	389	.40°	PM6015-PL73377	CT62538	\$697	0.88	3.6 x 3.6 x 9.75	10.5	3/4"
515.0	5	16	.70°	PM8014-PL5205i		\$804	1.56	3.4 x 3.4 x 9.25	8.0	12 mm
88.8	29	89	.70°	PM8014-PL5229i		\$804	1.56	3.4 x 3.4 x 9.8	8.5	12 mm
58	46	106	1.15°	PM8014-PL5246i		\$804	1.13	3.4 x 3.4 x 9.8	8.5	12 mm
331	5	20	.70°	PM8014-PL6205i		\$922	1.22	2.5 x 2.5 x 9.2	8.0	14 mm
56	46	130	1.15°	PM8014-PL6246i		\$922	1.56	3.4 x 3.4 x 10.6	9.1	14 mm
44	59	171	.75°	PM8014-PL6259i		\$922	1.56	3.4 x 3.4 x 11.25	10.0	14 mm
165	10	31	.70°	PM8014-PL7310	CT62841	\$750	1.22	2.9 x 2.9 x 11.26	11.5	3/4"
22	120	297	.60°	PM8014-PL73120	CT62784	\$750	1.56	3.6 x 3.6 x 10.6	13.0	3/4"
10	160	472	.55°	PM8014-PL73160	CT62849	\$750	1.22	3.6 x 3.6 x 10.6	13.0	3/4"
29	90	227	.55°	PM8014-PL7390	CT62783	\$750	1.56	3.6 x 3.6 x 10.6	13.0	3/4"
20.8	124	345	.80°	PM8014-PL81124i		\$1,116	1.56	3.2 x 3.2 x 12.8	13.5	19 mm
17	150	436	.80°	PM8014-PL81150i		\$1,116	1.56	3.2 x 3.2 x 12.8	13.5	19 mm
9.1	181	622	.80°	PM8014-PL81181i		\$1,116	1.22	3.2 x 3.2 x 12.8	13.5	19 mm
7	236	795	.75°	PM8014-PL81236i		\$1,116	1.22	3.2 x 3.2 x 12.8	13.5	19 mm
137	19	106	.70°	PM8018-PL5219i		\$818	2.27	3.4 x 3.4 x 11.33	12.0	19 mm
159	16	101	.70°	PM8018-PL6216i		\$936	2.7	3.4 x 3.4 x 11.33	12.0	14 mm
88	29	184	.70°	PM8018-PL6229i		\$936	2.7	3.4 x 3.4 x 11.33	12.0	14 mm
127.1	20	118	.70°	PM8018-PL7320	CT63529	\$764	2.7	3.6 x 3.6 x 11.5	15.5	3/4"
42.3	40	249	.55°	PM8018-PL7340	CT63590	\$764	2.07	3.6 x 3.6 x 11.5	15.5	3/4"
18	93	605	1.20°	PM8018-PL8193i		\$1,131	2.07	3.2 x 3.2 x 14.3	17.0	19 mm
125	19	142	.70°	PM10816-PL6219i		\$1,046	2.89	4.5 x 4.5 x 12.1	17.4	14 mm
79	30	210	.55°	PM10816-PL7330	CT64042	\$874	2.89	4.5 x 4.5 x 11.25	19.9	3/4"
506	5	41	.70°	PM10818-PL7305	CT64534	\$908	3.68	4.5 x 4.5 x 11.25	22.2	3/4"
252.9	10	264	.70°	PM10818-PL7310	CT64535	\$908	3.68	4.5 x 4.5 x 11.25	22.2	3/4"



Sorted by Order Code

Order Code	Model Number	List Price	Ratio	Output RPM	Torque (in-lb)	Max Backlash (degrees)	Amps	Dimensions	Weight (lbs)	Output Shaft Diam
CT62528	PM6015-PL7315	\$697	15	166	10	.70°	0.88	3.6 x 3.6 x 9.2	9.5	3/4"
CT62538	PM6015-PL73377	\$697	377	7	389	.40°	0.88	3.6 x 3.6 x 9.75	10.5	3/4"
CT62783	PM8014-PL7390	\$750	90	29	227	.55°	1.56	3.6 x 3.6 x 10.6	13.0	3/4"
CT62784	PM8014-PL73120	\$750	120	22	297	.60°	1.56	3.6 x 3.6 x 10.6	13.0	3/4"
CT62841	PM8014-PL7310	\$750	10	165	31	.70°	1.22	2.9 x 2.9 x 11.26	11.5	3/4"
CT62849	PM8014-PL73160	\$750	160	10	472	.55°	1.22	3.6 x 3.6 x 10.6	13.0	3/4"
CT63529	PM8018-PL7320	\$764	20	127.1	118	.70°	2.7	3.6 x 3.6 x 11.5	15.5	3/4"
CT63590	PM8018-PL7340	\$764	40	42.3	249	.55°	2.07	3.6 x 3.6 x 11.5	15.5	3/4"
CT64042	PM10816-PL7330	\$874	30	79	210	.55°	2.89	4.5 x 4.5 x 11.25	19.9	3/4"
CT64534	PM10818-PL7305	\$908	5	506	41	.70°	3.68	4.5 x 4.5 x 11.25	22.2	3/4"
CT64535	PM10818-PL7310	\$908	10	252.9	264	.70°	3.68	4.5 x 4.5 x 11.25	22.2	3/4"
	PM10816-PL6219i	\$1,046	19	125	142	.70°	2.89	4.5 x 4.5 x 12.1	17.4	14 mm
	PM6013-PL52150i	\$742	150	16.9	159	.80°	0.7	2.5 x 2.5 x 8.6	5.7	12 mm
	PM6013-PL5216i	\$742	16	158	2	.70°	0.7	2.5 x 2.5 x 8	5.3	12 mm
	PM6013-PL52181i	\$742	181	9	177	.80°	0.54	2.5 x 2.5 x 8.6	5.7	12 mm
	PM6015-PL5205i	\$751	5	497	8	.70°	0.88	2 x 2 x 8.3	5.5	12 mm
	PM6015-PL52124i	\$751	124	20.1	188	.80°	0.88	2.5 x 2.5 x 9.5	6.4	12 mm
	PM6015-PL5259i	\$751	59	42	89	.75°	0.88	2.5 x 2.5 x 9.5	6.4	12 mm
	PM6015-PL5293i	\$751	93	26.7	133	1.20°	0.88	2.5 x 2.5 x 9.5	6.4	12 mm
	PM6015-PL62150i	\$869	150	16.6	211	.80°	0.88	2.5 x 2.5 x 9.5	6.4	14 mm
	PM6015-PL62181i	\$869	181	14	244	.80°	0.88	2.5 x 2.5 x 9.5	6.4	14 mm
	PM6015-PL62236i	\$869	236	10.5	323	.75°	0.88	2.5 x 2.5 x 9.5	6.4	14 mm
	PM8014-PL5205i	\$804	5	515.0	16	.70°	1.56	3.4 x 3.4 x 9.25	8.0	12 mm
	PM8014-PL5229i	\$804	29	88.8	89	.70°	1.56	3.4 x 3.4 x 9.8	8.5	12 mm
	PM8014-PL5246i	\$804	46	58	106	1.15°	1.13	3.4 x 3.4 x 9.8	8.5	12 mm
	PM8014-PL6205i	\$922	5	331	20	.70°	1.22	2.5 x 2.5 x 9.2	8.0	14 mm
	PM8014-PL6246i	\$922	46	56	130	1.15°	1.56	3.4 x 3.4 x 10.6	9.1	14 mm
	PM8014-PL6259i	\$922	59	44	171	.75°	1.56	3.4 x 3.4 x 11.25	10.0	14 mm
	PM8014-PL81124i	\$1,116	124	20.8	345	.80°	1.56	3.2 x 3.2 x 12.8	13.5	19 mm
	PM8014-PL81150i	\$1,116	150	17	436	.80°	1.56	3.2 x 3.2 x 12.8	13.5	19 mm
	PM8014-PL81181i	\$1,116	181	9.1	622	.80°	1.22	3.2 x 3.2 x 12.8	13.5	19 mm
	PM8014-PL81236i	\$1,116	236	7	795	.75°	1.22	3.2 x 3.2 x 12.8	13.5	19 mm
	PM8018-PL5219i	\$818	19	137	106	.70°	2.27	3.4 x 3.4 x 11.33	12.0	19 mm
	PM8018-PL6216i	\$936	16	159	101	.70°	2.7	3.4 x 3.4 x 11.33	12.0	14 mm
	PM8018-PL6229i	\$936	29	88	184	.70°	2.7	3.4 x 3.4 x 11.33	12.0	14 mm
	PM8018-PL8193i	\$1,131	93	18	605	1.20°	2.07	3.2 x 3.2 x 14.3	17.0	19 mm

## Groschopp DC Gearmotors

Permanent Magnet  
Parallel Shaft

Updated March 5, 2009

**Standard Features**

- + 90VDC Armature; Permanent Magnet Field
- + TENV: 20:1 Constant Torque
- + NEMA 34 Mounting Configuration
- + Low Profile Conduit Box (flying leads and cord/connector options)
- + UL; Aluminum Frame, Class "F" Insulation
- + 2 Year Warranty with Emerson CT Drive
- + **MT Discount Code**

**Selection: Go Down to Necessary Output RPM & then Torque**

Output RPM	Ratio	Torque (in-lb)	Max Backlash (degrees)	Order Code	List Price	Amps	Dimensions	Weight (lbs)	Output Shaft Diameter
18.4	90	276.0	1.14°	CT55297	\$673	1.22	10.3 x 4.9 x 4.9	12.9	3/4"
20.7	120	140.5	1.05°	CT50544	\$525	0.88	8 x 4.2 x 4.2	7.1	5/8"
27.6	90	102.6	1.35°	CT50798	\$421	0.88	8.9 x 4.9 x 4.9	6.4	1/2"
41.5	60	72.2	1.00°	CT50797	\$421	0.88	8.9 x 4.9 x 4.9	6.2	1/2"
41.5	60	79.0	1.21°	CT50542	\$525	0.88	8.9 x 4.9 x 4.9	7.1	5/8"
42.9	60	160.2	.82°	CT55306	\$673	1.56	7.9 x 3.7 x 3.7	12.1	3/4"
53	30	214.0	1.10°	CT57034	\$798	2.12	9.9 x 4.9 x 4.9	19.6	3/4"
55.3	45	52.3	1.07°	CT50796	\$421	0.88	8.9 x 4.9 x 4.9	6.2	1/2"
56.3	30	194.1	1.10°	CT56283	\$688	2.07	7.9 x 3.7 x 3.7	15.6	3/4"
62.2	40	47.8	1.26°	CT50795	\$421	0.88	8.6 x 3.7 x 3.7	6.2	1/2"
64.4	40	117.3	1.06°	CT60545	\$587	1.56	7.8 x 3.7 x 3.7	8.9	5/8"
82.9	30	39.1	1.33°	CT50794	\$421	0.88	8.9 x 4.9 x 4.9	6.2	1/2"
126.7	20	19.0	.88°	CT50128	\$411	0.70	7.7 x 3.7 x 3.7	5.2	1/2"
127.1	20	120.3	.93°	CT56288	\$688	2.70	8.8 x 4.2 x 4.2	15.1	3/4"
128.8	20	59.2	.88°	CT55038	\$473	1.56	8.9 x 4.9 x 4.9	8.5	1/2"
158.6	15	107.7	1.05°	CT57039	\$798	2.89	7.9 x 3.7 x 3.7	19.6	3/4"
165.4	10	33.9	1.27°	CT55290	\$673	1.22	9.7 x 4.9 x 4.9	11.6	3/4"
169.5	15	91.2	1.05°	CT56287	\$688	2.70	8.9 x 4.9 x 4.9	15.1	3/4"
171.7	15	44.2	.95°	CT55037	\$473	1.56	8 x 4.2 x 4.2	8.5	1/2"
254.2	10	60.4	1.27°	CT56286	\$688	2.70	8 x 4.2 x 4.2	15.1	3/4"
257.5	10	30.0	1.26°	CT55036	\$473	1.56	7.9 x 3.7 x 3.7	8.5	1/2"
314.6	5	38.5	2.00°	CT57030	\$798	2.30	11.1 x 4.9 x 4.9	19.1	3/4"
337	5	5.9	1.97°	CT50122	\$411	0.54	8.9 x 4.9 x 4.9	5.2	1/2"
508.4	5	28.5	2.00°	CT56285	\$688	2.70	7.9 x 3.7 x 3.7	15.1	3/4"
515	5	15.4	1.97°	CT55035	\$473	1.56	7.7 x 3.7 x 3.7	8.5	1/2"



### Sorted by Order Code

Order Code	Model Number	List Price	Ratio	Output RPM	Torque (in-lb)	Max Backlash (degrees)	Amps	Dimensions	Weight (lbs)	Output Shaft Diam
CT50122	PM6013-PS1905	\$411	5	337	5.9	1.97°	0.54	8.9 x 4.9 x 4.9	5.2	1/2"
CT50128	PM6013-PS1920	\$411	20	126.7	19.0	.88°	0.70	7.7 x 3.7 x 3.7	5.2	1/2"
CT50542	PM6015-PS2160	\$525	60	41.5	79.0	1.21°	0.88	8.9 x 4.9 x 4.9	7.1	5/8"
CT50544	PM6015-PS21120	\$525	120	20.7	140.5	1.05°	0.88	8 x 4.2 x 4.2	7.1	5/8"
CT50794	PM6015-PS1930	\$421	30	82.9	39.1	1.33°	0.88	8.9 x 4.9 x 4.9	6.2	1/2"
CT50795	PM6015-PS1940	\$421	40	62.2	47.8	1.26°	0.88	8.6 x 3.7 x 3.7	6.2	1/2"
CT50796	PM6015-PS1945	\$421	45	55.3	52.3	1.07°	0.88	8.9 x 4.9 x 4.9	6.2	1/2"
CT50797	PM6015-PS1960	\$421	60	41.5	72.2	1.00°	0.88	8.9 x 4.9 x 4.9	6.2	1/2"
CT50798	PM6015-PS1990	\$421	90	27.6	102.6	1.35°	0.88	8.9 x 4.9 x 4.9	6.4	1/2"
CT55035	PM8014-PS1905	\$473	5	515	15.4	1.97°	1.56	7.7 x 3.7 x 3.7	8.5	1/2"
CT55036	PM8014-PS1910	\$473	10	257.5	30.0	1.26°	1.56	7.9 x 3.7 x 3.7	8.5	1/2"
CT55037	PM8014-PS1915	\$473	15	171.7	44.2	.95°	1.56	8 x 4.2 x 4.2	8.5	1/2"
CT55038	PM8014-PS1920	\$473	20	128.8	59.2	.88°	1.56	8.9 x 4.9 x 4.9	8.5	1/2"
CT55290	PM8014-PS2310	\$673	10	165.4	33.9	1.27°	1.22	9.7 x 4.9 x 4.9	11.6	3/4"
CT55297	PM8014-PS2390	\$673	90	18.4	276.0	1.14°	1.22	10.3 x 4.9 x 4.9	12.9	3/4"
CT55306	PM8014-PS2360	\$673	60	42.9	160.2	.82°	1.56	7.9 x 3.7 x 3.7	12.1	3/4"
CT56283	PM8018-PS2330	\$688	30	56.3	194.1	1.10°	2.07	7.9 x 3.7 x 3.7	15.6	3/4"
CT56285	PM8018-PS2305	\$688	5	508.4	28.5	2.00°	2.70	7.9 x 3.7 x 3.7	15.1	3/4"
CT56286	PM8018-PS2310	\$688	10	254.2	60.4	1.27°	2.70	8 x 4.2 x 4.2	15.1	3/4"
CT56287	PM8018-PS2315	\$688	15	169.5	91.2	1.05°	2.70	8.9 x 4.9 x 4.9	15.1	3/4"
CT56288	PM8018-PS2320	\$688	20	127.1	120.3	.93°	2.70	8.8 x 4.2 x 4.2	15.1	3/4"
CT57030	PM10816-PS2305	\$798	5	314.6	38.5	2.00°	2.30	11.1 x 4.9 x 4.9	19.1	3/4"
CT57034	PM10816-PS2330	\$798	30	53	214.0	1.10°	2.12	9.9 x 4.9 x 4.9	19.6	3/4"
CT57039	PM10816-PS2315	\$798	15	158.6	107.7	1.05°	2.89	7.9 x 3.7 x 3.7	19.6	3/4"
CT60545	PM8014-PS2140	\$587	40	64.4	117.3	1.06°	1.56	7.8 x 3.7 x 3.7	8.9	5/8"



# Groschopp DC Gearmotors

Permanent Magnet  
Right Angle

Updated March 5, 2009

**Standard Features**

- + 90VDC Armature; Permanent Magnet Field
- + TENV: 20:1 Constant Torque
- + NEMA 34 Mounting Configuration
- + Low Profile Conduit Box (flying leads and cord/connector options)
- + UL; Aluminum Frame, Class "F" Insulation
- + 2 Year Warranty with Emerson CT Drive
- + **MT Discount Code**



**Selection: Go Down to Necessary Output RPM & then Torque**

Output RPM	Ratio	Torque (in-lb)	Max Backlash (degrees)	Order Code	List Price	Amps	Dimensions	Weight (lbs)	Output Shaft Diameter (mm)
16.5	100	102.2	.94°	PM8014-RA50100T	\$737	1.22	6.4 x 6.4 x 11.6	14	25
16.8	60	87.0	.48°	PM8014-RA3060T	\$580	0.98	4.3 x 4.3 x 9.75	11	14
19.6	80	16.6	.48°	PM6015-RA3080T	\$509	0.66	4.33 x 4.33 x 9.2	7.5	14
25.1	40	76.9	.48°	PM8014-RA3040T	\$580	0.98	4.3 x 4.3 x 9.75	11	14
27.8	40	162.0	.13°	PM8018-RA4040T	\$641	1.47	5.3 x 5.3 x 12.22	14.5	18
28.1	60	15.9	.39°	PM6013-RA2660T	\$494	0.54	4 x 4 x 7.8	5.3	12
33.5	30	53.4	.39°	PM8014-RA2630T	\$557	0.98	4 x 4 x 9.15	8.5	12
41.3	40	73.2	.48°	PM8014-RA3040T	\$580	1.22	4.3 x 4.3 x 9.75	10	14
41.5	60	25.5	.39°	PM6015-RA2660T	\$485	0.88	4 x 4 x 6.6	6	12
50.7	50	11.6	.39°	PM6013-RA2650T	\$494	0.7	4 x 4 x 7.8	5.3	12
55.1	30	51.2	.48°	PM8014-RA3030T	\$580	1.22	4.3 x 4.3 x 9.75	10	14
55.3	30	211.0	.94°	PM10818-RA5030T	\$895	3.11	6.5 x 6.5 x 14.2	25	25
55.5	20	106.2	.48°	PM8018-RA3020T	\$595	1.47	4.3 x 4.3 x 11.25	13.5	14
62.8	40	17.6	.39°	PM6015-RA2640T	\$485	0.84	4 x 4 x 6.6	6	12
66.2	25	49.4	.48°	PM8014-RA3025T	\$580	1.22	4.3 x 4.3 x 9.75	10	14
66.4	25	185.9	.94°	PM10818-RA5025T	\$895	3.11	6.5 x 6.5 x 14.2	25	25
67.6	25	119.5	.13°	PM8018-RA4025T	\$641	2.07	5.3 x 5.3 x 12.22	14.5	18
83.0	30	16.1	.39°	PM6015-RA2630T	\$485	0.88	4 x 4 x 6.6	6	12
83.0	20	157.1	.13°	PM10818-RA4020T	\$784	3.11	5.7 x 5.7 x 13.4	22	18
85.8	30	38.8	.13°	PM8014-RA4030T	\$627	1.56	5.3 x 5.3 x 10.72	11	18
86.4	20	27.1	.39°	PM8014-RA2620T	\$557	0.96	4 x 4 x 9.15	8.5	12
100.6	10	23.4	.39°	PM8014-RA2610T	\$557	0.98	4 x 4 x 9.15	8.5	12
112.7	15	80.9	.48°	PM8018-RA3015T	\$595	2.07	4.3 x 4.3 x 11.25	13.5	14
124.3	20	11.8	.39°	PM6015-RA2620T	\$485	0.88	4 x 4 x 6.6	6	12
132.5	20	58.9	.48°	PM8018-RA3020T	\$595	1.8	4.3 x 4.3 x 11.25	13.5	14
165.4	10	22.1	.39°	PM8014-RA2610T	\$557	1.22	4 x 4 x 9.15	8.5	12
168.5	10	4.6	.39°	PM6013-RA2610T	\$494	0.54	4 x 4 x 7.8	5.3	12
170.6	15	70.0	.48°	PM8018-RA3015T	\$595	2.56	4.3 x 4.3 x 11.24	13.5	14
252.9	10	66.6	.13°	PM10818-RA4010T	\$784	3.68	5.7 x 5.7 x 13.4	22	18
263.1	10	30.9	.48°	PM8018-RA3010T	\$595	1.96	4.3 x 4.3 x 11.25	13.5	14
330.8	5	12.6	.39°	PM8014-RA2605T	\$557	1.22	4 x 4 x 9.15	8.5	12
331.6	7.5	4.0	.39°	PM6015-RA2607T	\$485	0.88	4 x 4 x 6.6	6	12
337.2	7.5	50.4	.13°	PM10818-RA4007T	\$784	3.68	5.7 x 5.7 x 13.4	22	18
346.4	5	21.9	.39°	PM8018-RA2605T	\$571	1.75	4 x 4 x 11.25	11.5	12



Sorted by Order Code

Order Code	List Price	Amps	HP	Watts	Ratio	Output RPM	Torque (in-lb)	Max Backlash	Amps	Dimensions (in)	Weight (lbs)	Output Shaft Diam (mm)
PM10818-RA4007T	\$784	3.68	0.349	261	7.5	337.2	50.4	.13°	3.68	5.7 x 5.7 x 13.4	22	18
PM10818-RA4010T	\$784	3.68	0.061	46	10	252.9	66.6	.13°	3.68	5.7 x 5.7 x 13.4	22	18
PM10818-RA4020T	\$784	3.11	0.250	186	20	83.0	157.1	.13°	3.11	5.7 x 5.7 x 13.4	22	18
PM10818-RA5025T	\$895	3.11	0.370	276	25	66.4	185.9	.94°	3.11	6.5 x 6.5 x 14.2	25	25
PM10818-RA5030T	\$895	3.11	0.302	225	30	55.3	211.0	.94°	3.11	6.5 x 6.5 x 14.2	25	25
PM6013-RA2610T	\$494	0.54	0.054	40	10	168.5	4.6	.39°	0.54	4 x 4 x 7.8	5.3	12
PM6013-RA2650T	\$494	0.7	0.102	76	50	50.7	11.6	.39°	0.7	4 x 4 x 7.8	5.3	12
PM6013-RA2660T	\$494	0.54	0.055	41	60	28.1	15.9	.39°	0.54	4 x 4 x 7.8	5.3	12
PM6015-RA2607T	\$485	0.88	0.030	22	7.5	331.6	4.0	.39°	0.88	4 x 4 x 6.6	6	12
PM6015-RA2620T	\$485	0.88	0.081	60	20	124.3	11.8	.39°	0.88	4 x 4 x 6.6	6	12
PM6015-RA2630T	\$485	0.88	0.058	43	30	83.0	16.1	.39°	0.88	4 x 4 x 6.6	6	12
PM6015-RA2640T	\$485	0.84	0.030	22	40	62.8	17.6	.39°	0.84	4 x 4 x 6.6	6	12
PM6015-RA2660T	\$485	0.88	0.035	26	60	41.5	25.5	.39°	0.88	4 x 4 x 6.6	6	12
PM6015-RA3080T	\$509	0.66	0.103	77	80	19.6	16.6	.48°	0.66	4.33 x 4.33 x 9.2	7.5	14
PM8014-RA2605T	\$557	1.22	0.065	48	5	330.8	12.6	.39°	1.22	4 x 4 x 9.15	8.5	12
PM8014-RA2610T	\$557	0.98	0.035	26	10	100.6	23.4	.39°	0.98	4 x 4 x 9.15	8.5	12
PM8014-RA2610T	\$557	1.22	0.133	100	10	165.4	22.1	.39°	1.22	4 x 4 x 9.15	8.5	12
PM8014-RA2620T	\$557	0.96	0.030	23	20	86.4	27.1	.39°	0.96	4 x 4 x 9.15	8.5	12
PM8014-RA2630T	\$557	0.98	0.071	53	30	33.5	53.4	.39°	0.98	4 x 4 x 9.15	8.5	12
PM8014-RA3025T	\$580	1.22	0.038	29	25	66.2	49.4	.48°	1.22	4.3 x 4.3 x 9.75	10	14
PM8014-RA3030T	\$580	1.22	0.066	49	30	55.1	51.2	.48°	1.22	4.3 x 4.3 x 9.75	10	14
PM8014-RA3040T	\$580	0.98	0.082	61	40	25.1	76.9	.48°	0.98	4.3 x 4.3 x 9.75	11	14
PM8014-RA3040T	\$580	1.22	0.249	186	40	41.3	73.2	.48°	1.22	4.3 x 4.3 x 9.75	10	14
PM8014-RA3060T	\$580	0.98	0.044	33	60	16.8	87.0	.48°	0.98	4.3 x 4.3 x 9.75	11	14
PM8014-RA4030T	\$627	1.56	0.218	163	30	85.8	38.8	.13°	1.56	5.3 x 5.3 x 10.72	11	18
PM8014-RA50100T	\$737	1.22	0.128	96	100	16.5	102.2	.94°	1.22	6.4 x 6.4 x 11.6	14	25
PM8018-RA2605T	\$571	1.75	0.252	188	5	346.4	21.9	.39°	1.75	4 x 4 x 11.25	11.5	12
PM8018-RA3010T	\$595	1.96	0.242	181	10	263.1	30.9	.48°	1.96	4.3 x 4.3 x 11.25	13.5	14
PM8018-RA3015T	\$595	2.07	0.124	93	15	112.7	80.9	.48°	2.07	4.3 x 4.3 x 11.25	13.5	14
PM8018-RA3015T	\$595	2.56	0.346	258	15	170.6	70.0	.48°	2.56	4.3 x 4.3 x 11.24	13.5	14
PM8018-RA3020T	\$595	1.47	0.233	174	20	55.5	106.2	.48°	1.47	4.3 x 4.3 x 11.25	13.5	14
PM8018-RA3020T	\$595	1.8	0.054	40	20	132.5	58.9	.48°	1.8	4.3 x 4.3 x 11.25	13.5	14
PM8018-RA4025T	\$641	2.07	0.170	127	25	67.6	119.5	.13°	2.07	5.3 x 5.3 x 12.22	14.5	18
PM8018-RA4040T	\$641	1.47	0.348	260	40	27.8	162.0	.13°	1.47	5.3 x 5.3 x 12.22	14.5	18