

SERVO SYSTEMS CO. SPECIAL SAVINGS

SERVO MOTORS & AMPLIFIERS (Items 17 - 25 of 25)

[PREVIOUS SERVO MOTOR & AMPLIFIER SPECIALS](#)

MATSUSHITA ELECTRIC P/N MPX-40C4WA

Motor Specifications

- Rated Voltage: 24 VDC
- No Load Speed: 3580 RPM
- No Load Current: 0.300 AMPS

Encoder Specifications

- Input Voltage: 5 VDC
- Encoder Resolution: 500 PPR
- Output Config.: 5 Volt TTL
- Output Channels: Channel A, Channel B

Stock No. DM-663

Special Price \$28.50 ea.



SHINANO KENSHI AC 4 POLE BRUSHLESS SERVO MOTOR WITH OPTICAL ENCODER MODEL LA052-040E4N02

Motor Specifications

- Rated Power: 40 watts
- Rated Torque: 12.7 N.cm (18.034 oz-in.)
- Rated Speed: 3000 RPM
- Max. Speed: 5000 RPM
- Max. Speed: 5000 RPM
- Rated Voltage: 75 VDC
- Rated Current: 0.9 A
- Torque Constant: 14.8 N.cm/AMp
- Back EMF Constant: 155V./Krpm
- Weight: 0.6 Kgf
- Body: Square flange 54 mm with (4) holes for mounting x 85 mm L
- Shaft: 8mm dia. x 25 mm L

Encoder Specifications

- Input: 5 VDC, 100 ma.
- Output: (2) channel square wave quadrature with index channel 500 counts/rev.
- Frequency Response: 50Khz

Stock No. DM-678

Special Price \$99.00 ea.

Accessories

NEMA-23 Mounting Adapter . . . \$49.00 ea.

Compatible Brushless Servo Amplifier for Above



Motor Model BE12A6 \$295.00 ea.

PITTMAN GEARED DC MOTOR MODEL GM8212C127-R2

- Rated for 19.1 VDC Input, 25 RPM, 130 ma. no load
- Gearhead Ratio: 187:1
- Max. Torque: 100 oz-in.
- Lab Test at 12 VDC
- Body: 1.370" dia. x 2.9" L
- Pilot 0.500" dia. x 3/22" L
- Face mount (3) tapped holes on 1-1/16" dia. B.C.
- Shaft: 0.1875" dia. x 5/8" L
- Connections via. 14" long leads

Speed (rpm)	Current (ma.)	Load (oz-in.)
23	200	20
21	266	50
17	400	100



Stock No. DM-679
Special Price \$23.50 ea.

RELIANCE ELECTRIC DC MOTOR WITH OPTICAL ENCODER MODEL E-543B

- Input Voltage: 60 VDC max.
- Voltage Constant: 7.1 VDC / 1000 RPM
- Continuous Torque: 29 oz-in.
- Peak Torque: 240 oz.-in.
- Continuous Current: 3 AMPS
- Peak Current: 24 AMPS
- Max. Speed: 6000 RPM
- Torque Constant: 9.6 oz.-in. / AMP
- Encoder: 5 VDC input 2 channels with index pulse
- Resolution: 250 counts / rev.
- Dimensions: Body 2.25" dia. x 4.68" L. Face Mount with (3) 6-32 tapped holes on 1.531" bolt circle
- Shaft: 8 mm dia. step down to 0.250" dia. x 1.7" L



Stock No. DM-681
Special Price \$79.00 ea.

CLIFTON PRECISION SERVO MOTOR MODEL JDH-2250-HF-2C-E

- Torque Constant: 15.76 oz-in. / A
- Back EMF: 11.65 VDC / KRPM
- Peak Torque: 125 oz-in.
- Cont. Torque: 16.5 oz-in.
- Encoder: 250 counts / rev.
- Channels A, B in quadrature, 5 VDC input (no index)
- Body Dimensions: 2.25" dia. x 4.35" L (includes encoder)
- Shaft Dimensions: 8 mm x 1.0" L w/flat



Stock No. DM-683
Special Price \$59.00 ea.

SERVO SYSTEMS CO. HIGH TORQUE DC MOTOR-TACH WITH OPTIONAL OPTICAL

INCREMENTAL ENCODER MODEL WGYMN-4200

- Tach Output: 6.5 VDC / 1000 RPM
- Dimensions: 4.261" square flange x 12.7" L with (4) 0.368" dia. holes on 4.789" BC for mounting
- Pilot: 2.182" dia.
- Front Shaft: 0.625" dia. keyed x 1.885" L
- Rear Shaft: 0.375" dia. x 0.54" L
- Weight: 21 lbs.

Note: We can mount an optical encoder with the specs of your choice on this motor

Speed (RPM)	Torque (oz-in.)	Current (amps)
1750	N/L	1.5
1640	160	4.5
1550	320	8
1500	480	11
1400	640	14.5
1250	800	17.5

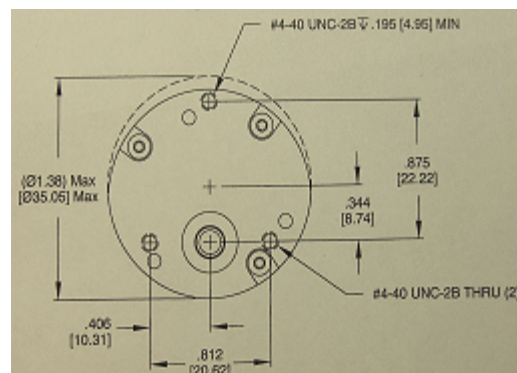
LAB TEST 100VDC		
Speed (RPM)	Torque (oz-in.)	Current (amps)
2900	N/L	1.5
2790	160	4.5
2700	320	8
2600	480	11
2800	640	14.5
2460	800	17.5



Stock No. DM-691
Special Price \$499.00 ea.

BARBER COLMAN DC MOTOR P/N EYQF-63604-740

- Rated Voltage: 24 VDC
- No Load Speed: 147.12 RPM
- No Load Current: 0.076 A
- Full Load Speed: 119.53 RPM
- Full Load Current: 0.230 A
- Full Load Torque: 21.70 oz.-in.
- Body Dimensions: 2.652 in. L (overall length)
- Gearhead: .750 in. L
- Motor: 1.910 in. L / 1.186 in. dia.
- Shaft: .750 in. L / .187 in. dia. with flat
- Motor comes with 6 in. leads

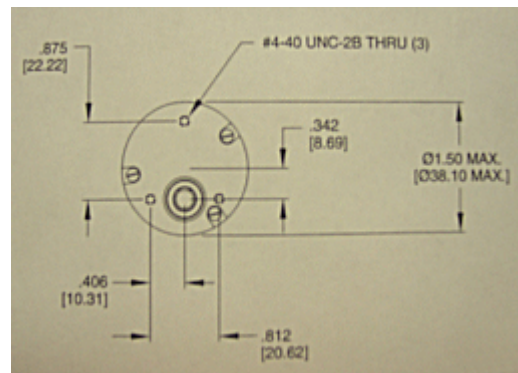


Stock No. DM-693
Special Price \$34.50 ea.

Click on drawing for larger view

BARBER COLMAN GEARED MOTOR P/N BDQE-5035-641

- Rated Voltage: 12 VDC
- No Load Speed: 72.93 RPM
- No Load Current: 0.197 A
- Full Load Speed: 64.43 RPM
- Full Load Current: 0.310 A
- Rated Load: 31.89 oz-in. (1.96 in. lb.)
- Body Dimensions: 2.600 in. L (overall length)
- Gearhead: 1.02 in. L / 1.48 in. dia.
- Motor: 1.50 in. L / 1.09 in. dia.
- Shaft: .750 in. L / .250 in. dia. with flat



Stock No. DM-694

Special Price \$32.50 ea.

Click on drawing for larger view

GLOBE DC GEARED MOTORS

Stock No.	Globe P/N	RPM	Cont. Torque (oz.-in.)	VDC	Current (ma)	Mount	Length (in.)	Special Price
DM-185	43A491	1500	1.5	27	40ma	RF	2.25	\$39.50
DM-188	C5A1054	60	50	24	120ma	EF-1	3.63	\$54.50
DM-208	43A159	36	40	27	125ma	RF	3	\$49.95
DM-217	C5A1049	250	50	24	200ma	Special	2.31	\$34.50
DM-460	5A2332-2	415	20	24	700ma	EF-1	3.25	\$49.50
DM-469	407A350	36	75	12	216ma	Special	3.625	\$29.95
DM521	5A1514	56	100	26.5	280ma	Special	2.63	\$79.00
DM-523	5A6004	330	25	24	156ma	SF-1	2.89	\$49.50
DM-537	409A6024-3	54	178	24	200ma	SF-2	4	\$49.50
DM-538	409A6015-3	330	35	24	200ma	SF-2	3.88	\$42.50
DM-622	5A2144	150	75	28	220ma	EF-1	2.625	\$79.50
DM-689	4145A530	110	30	24	330ma	N/A	2.71	\$25.00

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SPECIAL SAVINGS & PRODUCT CLOSE-OUTS