

DC Motors Geared — continued

24V Dc Brushless geared motor



- Fully metal gearhead with ball bearing on axis output
- Speed range : 6 to 504 rpm
- Mechanical resistance : 0.3 to 5Nm according to speed reducing ratio
- Max. power : 35W

Voltage 24V



New

MOT208

Output Speed RPM		Order Code	Price Each		
10% to 100%			1+	3+	10+
51	504	309-4522			
28	278	309-4534			
14	139	309-4546			
9	89	309-4558			
6	56	309-4560			

12V & 24 V dc geared motor



- Speed range : 8.6 to 344 rpm
- Mechanical resistance gear-head : 0.5Nm, metal gears
- Motor maximum power : 3.9W, fitted with interference suppression



New

MOT209

Output Speed (RPM)		Order Code	Price Each		
12 Vdc			1+	3+	10+
344		308-7347			
172		308-7359			
103		308-7360			
69		308-7372			
34		308-7384			
8.6		308-7396			
24 Vdc					
344		308-7402			
172		308-8522			
103		308-9332			
69		308-9344			
34		308-9356			
8.6		308-9368			

12V and 24V Dc geared motor



- Speed range from 5.2 to 208 rpm
- Mechanical resistance of the gearhead : 0.5Nm
- Motor maximum power : 17W



New

MOT210

Output Speed (RPM)		Order Code	Price Each		
12 Vdc			1+	3+	10+
208		308-9526			
104		308-9538			
62		308-9540			
42		308-9691			
21		308-9708			
24 Vdc					
5.2		308-9710			
208		308-9721			
104		308-9733			
62		308-9745			
42		308-9757			
21		308-9514			
5.2		308-9769			

24 Vdc geared motor, high torque



- High quality gearhead, enclosure moulded in aluminium
- Ball bearings on output shaft
- Mechanical resistance : 20Nm
- Basic speed range : 5.3 to 425 rpm
- Motor maximum power : 255W



New

MOT194A MOT194B

MOT211

Output Speed (RPM)	Order Code	Price Each		
		1+	3+	10+
425	308-9964			
142	309-0279			
20	309-0280			
5.3	309-0292			

Medium Duty AC Motors

24Vac Synchronous



L = 17.2, Ø = 20, Shaft: 6.2 1.5 Ø  
Fixing centres = 25

Power consumption at rated voltage 0.9W  
Operating voltage 24Vac  
Capacitor required 2.2µF (40Vac)

Running torque 0.30Nm  
Detent torque 0.14cNm

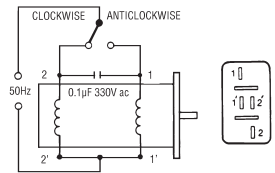


- Designed for applications where a small motor without gearbox is required for low voltage operation
- Robust permanent magnet tin can construction
- Reversible
- Hardened ground and polished steel spindle
- Long life self lubricating sintered bronze bearings

mot192

Order Code	Price Each				
	1+	5+	10+	25+	50+
318-9375					

240V ac Synchronous



Body: L = 25, Dia. = 51. Shaft = 8.2 3.0 dia. Fix. Cent. = 60.2 3.5 dia. (if mounting ears fitted)

- Suitable for ac servo systems where instant start/stop and reverse is required
- Requires 0.1µF 350V ac capacitor for operation (not supplied)
- Available with or without mounting ears
- Gearboxes also available Page 1046

Current 16mA  
Power consumption 3.5W  
Operating voltage 240V ac  
-15% +10%

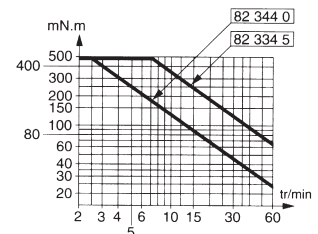
Torque Required phasing capacitor  
Operating temperature 20mNm  
0.1µF @ 330V ac  
-20°C to +60°C

Shaft Speed (RPM) 250  
Mfrs. List No. 9904-111-31104  
Order Code 147-876 or 147-877

FM11

Order Code	Price Each				
	1+	5+	25+	100+	500+
With mounting ears 147-876					
Without mounting ears 147-877					

Synchronous geared/gearhead motors, one direction



- Constant speed according to the power supply frequency
- Wide speed range
- Highly reliable control of rotational direction (>10<sup>7</sup> operations)
- Rotor with Permanent magnet

New

Voltage and Frequency 230V 50Hz 230V 50Hz