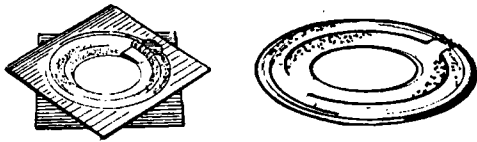


MECHANICAL COMPONENTS

'LAZY SUSAN' BEARINGS

One piece construction · Only 5/16" thick.



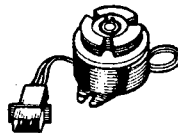
Available in four sizes, two configurations. Features a large full race of precision ground bearings for smooth gliding rotation. With open center and predrilled mounting holes.

H&R NO.	SIZE	LOAD CAPACITY	CENTER HOLE DIA.	TURNTABLE DIA. (APPROX.)	PRICE EACH
SQUARE 'LAZY SUSAN' Shpg Wt, 1 lb.					
TM92MEC2202	3"	200 lbs.	1-1/4"	up to 18"	\$1.50
TM92MEC2203	4"	300 lbs.	2-5/32"	12 to 25"	\$2.00
TM92MEC2204	6"	500 lbs.	4-11/16"	15 to 30"	\$3.00
ROUND 'LAZY SUSAN' Shpg Wt, 2 lb.					
TM92MEC2205	12"	1000 lbs.	6-9/32"	20" and over	\$8.00

CLUTCHES

CAN ALSO BE USED AS ELECTROMAGNETS

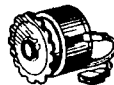
24 VDC, 215 Ohms...PSI 102-20...Rotor and armature bore 0.250". Rotor side for pinned shaft. Armature side for 3 finger 15/16" O.D. spider coupling. Size 1-5/32 dia. x 1-5/8" deep. New. Wt, 8 ozs.
TM92MEC2144 --- \$3.50 EA --- 4 @ \$3.00 EA



24 VDC, 130 Ohms DC resistance...Deltran CS11G1 Static torque 3 lb-in. Armature and rotor bore size 5/16". Rotor for pinned shaft. Armature hub size 5/8" O.D. for 3 finger spider coupling. Size 1-1/4" dia. x 1-5/8" long. New. Wt, 8 ozs.
TM91MEC1779 --- \$3.50 EA. --- 4 @ \$3.00 EA.



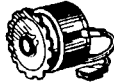
24 VDC, 240 Ohms...Reell Precision 134-066...Bore size for 1/4" pinned shaft. Opposite end fitted with a 1-3/8" dia. x 17 tooth sprocket. Size 1-3/16 dia. x 1-3/16" long. New. Wt, 8 ozs.
TM91MEC1851 --- \$3.50 EA. --- 4 @ \$3.00 EA.



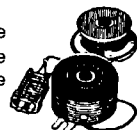
28 VDC, 180 Ohms...Stearns Style 2.5 SML...Rotor and armature bore 3/8" with keyway and set screws, Size 2-1/8 dia. x 1-15/16" long. New. Wt, 1 lb.
TM91MEC1852 --- \$3.50 EA. --- 4 @ \$3.00 EA.



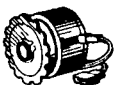
24 VDC, 120 Ohms . . . Mitsubishi RKA-5B-062...Fitted with 6MM dia thru shaft, with 1-5/16 dia x 1/4" wide 32 tooth plastic gear with ball bearing. Wire leads for conn. RFE. Wt, 8 oz.
TM94MEC2675 --- \$3.50 EA. 4 @ \$3.00 EA.



24 VDC, 108 Ohms . . . Deltran CS-20G-1 . . .Armature and rotor bore 3/8" (rotor is for pinned shaft). Armature side equipped with 1-1/4" dia x 1/2" wide cog belt pulley. Size 1-3/4" dia x 1-3/4". New. Wt, 12 ozs.
TM92MEC2090 --- \$3.50 EA. --- 4 @ \$3.00 EA.



24 VDC, 120 OhmsPSI Div Warner. Bore size for 1/4" dia pinned shaft. Opposite end fitted with 1-3/8" dia x 16 tooth 1/4 pitch steel sprocket. Size 1-3/16 dia x 1-3/16 long. New. Wt, 8 oz.
TM95MEC2819 --- \$3.50 EA. --- 4 @ \$3.00 EA.



24VDC, 180 Ohms . . . Reel Precision #121E6830. Rotor and armature bore 5/16". Rotor side for pinned shaft, armature side for 3 finger 1-1/16" OD, (slots 5/32" dp.), spider coupling. Size 1-5/16" OD x 1-3/64" Dp. New. Wt. 3 oz.
TM98MEC3232 --- \$3.50 EA. --- 4 @ \$3.00 EA

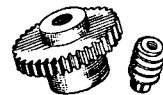


MECHANICAL IN LINE SLIP CLUTCH DRIVE ASSEMBLY

Bi-directional intermittent duty for through shafting 3/16" dia flat-ted. 1/2" hex nut for torque adjust (10 to 240 oz/in) approx. Input drive is a 3/16" wide 20 tooth 11/16" dia steel gear. O/A length 1-1/16". New. Wt, 4 oz.

TM95MEC2762 --- \$2.00

RACK AND PINION GEAR SET



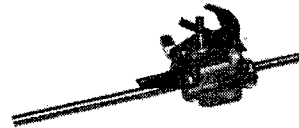
Consists of a worm gear with 1/4" dia bore with 2 holes for pinning. Overall dimensions 1-1/16" I x 19/32" OD. Mating gear is made of nylon with 1/2" bore and 2 holes for pinning. Overall dimensions 1-3/4 OD with 1-1/4" hub, total thickness 11/16" with hub 5/6"; 40 to 1 ratio. Shpg wt 1 lb.

TM97MEC2976 --- \$9.95

Worm (pinion) gear 1/4" dia bore, .035" pitch with holes for pinning. Overall dimensions 1-1/16" L x 19/32 OD, non-magnetic stainless steel. New. Shpg wt 1 lb.

TM00MEC4407 --- \$5.95

GEARBOX CLUTCH AND AXLE ASSEMBLY

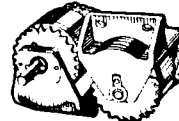


As used on self propelled lawn mowers, but could be utilized in carts, toys, and robotic drive applications. Unit features gearbox

ratio of approx 6.25:1. Lever operated clutch mechanism meshes input shaft to axle. Sizes: Input shaft size O/A length 1.5" long, 1/2" dia stepped down to 7/16" dia with keyway; Axle 1/2" dia x 19-1/2" end to end (can be cut for desired length) with keyway and slotted for retainer clips at each end; Gearbox 3-1/2 x 2-3/4 x 2-3/4 with attached mtg. brackets. Supplied with a drive pulley and belt. New. Wt. 5 Lbs.

TM96MEC2850 --- \$21.95

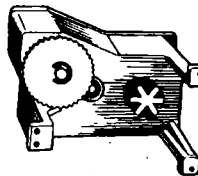
24 VDC DUAL MAGNETIC CLUTCH ASSEMBLY



Consists of two independent 200 mA continuous duty clutches mounted on die cast frame. Clutch #1 has shaft of 5/16 dia. x 7/8" long with flat and two sprockets, one 24 tooth, 2" dia. attached to clutch plate and one 18 tooth, 1-5/8" dia. attached to rear of shaft. This sprocket is drive chain coupled to a 24 tooth, 2" dia. sprocket on clutch #2. Clutch plate has same size sprocket attached to it. O/A 4-1/2 x 3 x 1-1/2". New. Shpg Wt, 3 lbs.

TM89MEC5759 --- \$7.50

GEARBOX ASSEMBLY 5.3 to 1 RATIO

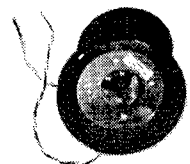


Boston Gear ... Ideal for robotics or reduction applications. Input and output on same surface. Input via a 2-11/16" dia. 32 tooth 1/4" pitch sprocket. Output via pinned-on special 6 finger coupling marked 'Boston XFCR-12'. Ball bearings on all shafts give smooth quiet operation. Size, 6-3/4" x 5 x 3-3/4". removed from equipment. Wt, 5 lbs.

TM92MEC1999 --- \$14.95

COLOR WHEEL ASSEMBLY

5 Volt, 3-phase disc-drive motor powers a 4-quadrant color wheel. A reflective silver strip is positioned on the wheel which is used for timing with a printed circuit mounted sensor. Unit is metal and black in color. The wheel diameter is 4-1/4". Overall assembly sz: 1-1/4" x 4-3/4" x 6". The sensor cable (3 leads) is approx 9-1/2" long. Excellent condition. Shpg wt 1 lb.



TM98OPT3211 --- \$7.95