

## Compact Disc Spindle Motors

Genuine Mabuchi replacement spindle motors for a variety of compact disc players fitting many makes and models.



P/N	Mfr. P/N	Used By	Shaft Length
<b>CD20</b>	RF-320CH-10570	Pioneer PEA1233, Nakamichi OC83432, Denon 9500008312	.4"
<b>CD21</b>	RF-310T-11400	Nikko 70102BT214	.62"
<b>CD22</b>	RF-310T-11400	Sanyo 6140452105	.75"
<b>CD23</b>	RF-310T-11400	Sansui 48584900, Nakamichi OC8193	.95"
<b>CD24</b>	RF-310T-11400	Nikko 9KA82A014, Goldstar 411-110A	.43"
<b>CD25</b>	MDN-4RA3FTAS	Ass'y # KSL-210BHM, Sony, Aiwa	.92"

## Mabuchi Cassette Motors

Mabuchi Cassette Motors, the "Industry Standard," are made using a compact IC system to fit easily into fashionable slim auto cassette decks. They have a 10% adjustable speed control. All Mabuchi cassette motors have a rated load of 8.0 g/cm and a rated speed of 2400 rpm.

- Part number contains rated voltage and direction of rotation,  
Ex: 6VMTRCW; 6 = rated voltage, CW = clockwise;  
Ex: 9VMTRCCW; 9 = rated voltage, CCW = counter clockwise

Electronic Governor Motors: Series EG-500AD or EG-530AD

P/N	Mabuchi#	Working Voltage	Rated Current mA	Start Torque g/cm
<b>6VMTRCW</b>	EG530AD-6F	4.2-7.5	1.29	38/4.2v
<b>6VMTRCCW</b>	EG530AD-6B	4.2-7.5	1.29	38/4.2v
<b>9VMTRCW</b>	EG530AD-9F	6.0-11.0	93	50/6.2v
<b>9VMTRCCW</b>	EG530AD-9B	6.0-11.0	93	50/6.2v
<b>12VMTRCW</b>	EG530AD-2F	8.4-15.0	72	60/8.2v
<b>12VMTRCCW</b>	EG530AD-2B	8.4-15.0	72	60/8.2v



## Universal Phonograph Motor

**PRB Line**® has its own General Industry *Universal Replacement Motor* for 4-speed changers, such as Califone and Audiotronics. With our replacement motor, we make it easier and faster to repair your old phonographs.

**110V, 60 cycle, 4-speed phonograph motor.**

Refer to **page 38** for original Califone Idler Wheels, Part# 1407-03 and 1490-01.

**P/N: PM4**

