

## Part Number System

<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>
<b>RC</b>	<b>A</b>	<b>D032</b>	<b>G</b>	<b>0500</b>	<b>HTS</b>	<b>12</b>	<b>K</b>	<b>0</b>	<b>X</b>

**1**

#	Type
GM	Gear Motor
RC	Roller Carbon Steel

**2**

#	Diameter
A	48mm
B	50mm
D	Special

**3**

#	Source & Power
D032	22W, 24 VDC
D042	35W, 24 VDC

**4**

#	Tube & Face
G	Two Standard 3/16" O-ring Grooves
H	Two Standard 1/4" O-ring Grooves
J	Two Deep 3/16" O-ring Grooves
K	Two Deep 1/4" O-ring Grooves
N	No Grooves
P	Poly-Ribbed*
S	Shaft Output**
D	Special Drawing

**5**

#	Between Frames in mm
0000	Gear Motor
0296	Minimum
1270	Maximum

Note: Contact Microroller for BF greater than 1270mm

**6**

#	Shaft Options
GMO	Gear Motor Output
HNA	Aluminum Ends* FE: Spring-Loaded Hex ME: Non-Threaded
HNS	FE: Spring-Loaded Hex ME: Non-Threaded
HTS	FE: Spring-Loaded Hex ME: Threaded
DDD	Special Drawing

Free end (FE), motor end (ME)  
\*Part Number Must End in "A"

**7**

#	Gearbox Reduction
XX	Idler
04	4:1
09	9:1
12	12:1
16	16:1
27	27:1
36	36:1
48	48:1
64	64:1

Note: See Table 1 on page 6 for motorized rollers. See Tables 2 and 3 on page 10 for gear motor performance.

\*Part Number Must End in "A"  
\*\*Only available for Gear Motor

**8**

#	Drumshell Finish
A	Standard Zinc Finish
B	Black Rubber, 1/8" Thick
K	PU Sleeve, 1/8" Thick
P	PVC Coating, 1/32" Thick
R	Linatex Rubber, 1/8" Thick
T	Soft PU Tapered Sleeve*
U	Molded PU, 1/8" Thick
W	White FDA Rubber, 1/8" Thick
X	Not Applicable
D	Special Drawing

\*Drawing required.

**9**

#	Cable Length and Jumper Options
X	Idler, no motor or cable
0	300mm Standard Cable
1	300mm Standard + 1.2M Jumper Cable
2	300mm Standard + 2M Jumper Cable
D	Special

Note: Contact Microroller for extensions greater than 2M.

**10**

#	Specials
A	Aluminum Dual Bearing Housings Both Ends, Spring-Loaded Straight Hex Free-End
D	Drawing Required for full description of unit
X	Standard End Housings