	<b>Document Name</b>	<b>Date</b>	<b>Rev.</b>	<b>Page</b>	<b>Bulletin</b>
	Machine Brake Electrical Data	9/11/20	C	1 of 2	1160

## Bulletin #1160 Content

1. Hollister-Whitney Geared Machine Brake Data – Footed Motor
2. Hollister-Whitney Geared Machine Brake Data – C-Face Motor
3. Hollister-Whitney Gearless Machine Brake Data
4. Hollister-Whitney Replacement (Split Frame) Drum Brake Data

### 1. Hollister-Whitney Geared Machine Brake Data – Footed Motor


Machine Model	Brake Model	Brake Style	Constant Line Voltage (VDC)	Pick Voltage (VDC)	Pick Current (Amps)	Hold Voltage (VDC)	Coil Resistance (Ohms)	Supplied
#34	#92	Disc	115	125	3.48	75	33	Optional
			<b>230</b>	<b>250</b>	<b>1.66</b>	<b>150</b>	<b>138</b>	<b>Standard</b>
#43	#90	Drum	115	125	1.63	75	71	Optional
			<b>230</b>	<b>250</b>	<b>0.82</b>	<b>150</b>	<b>280</b>	<b>Standard</b>
#44	#102	Disc	115	125	2.44	75	46.45	Optional
			<b>230</b>	<b>250</b>	<b>1.24</b>	<b>150</b>	<b>190</b>	<b>Standard</b>
#53	#100	Drum	115	125	1.63	75	71	Optional
			<b>230</b>	<b>250</b>	<b>0.82</b>	<b>150</b>	<b>280</b>	<b>Standard</b>
#54	#102	Disc	115	125	2.44	75	46.45	Optional
			<b>230</b>	<b>250</b>	<b>1.24</b>	<b>150</b>	<b>190</b>	<b>Standard</b>
#63	#110	Drum	115	125	1.63	75	71	Optional
			<b>230</b>	<b>250</b>	<b>0.82</b>	<b>150</b>	<b>280</b>	<b>Standard</b>
#64	#112	Disc	115	125	2.44	75	46.45	Optional
			<b>230</b>	<b>250</b>	<b>1.24</b>	<b>150</b>	<b>190</b>	<b>Standard</b>
#74	#120	Drum	115	125	1.38	75	84	Optional
			<b>230</b>	<b>250</b>	<b>0.73</b>	<b>150</b>	<b>313</b>	<b>Standard</b>

**Notes:**

- Brake Coils on Geared Machines with *Foot Mounted Motors* are supplied standard as 230 VDC. 115 VDC brake coils must be specified when ordering.
- Brake Monitor Switches on Geared Machines with *Foot Mounted Motors* are wired “*Normally Closed.*”

### 2. Hollister-Whitney Geared Machine Brake Data – C-Face Motor

Machine Model	Brake Model	Brake Style	Constant Line Voltage (VDC)	Pick Voltage (VDC)	Pick Current (Amps)	Hold Voltage (VDC)	Coil Resistance (Ohms)	Supplied As
#44F	#93 (Mayr #100)	Shaft Mounted Disc	115	104	2.17	52	48 ± 5%	<b>Standard</b>
#GT11 #GT31	#GT31-314 (Wulon)	Drum	230	190	1.94	80	98 ± 5%	<b>Standard</b>

	<b>Document Name</b>	<b>Date</b>	<b>Rev.</b>	<b>Page</b>	<b>Bulletin</b>
	Machine Brake Electrical Data	9/11/20	C	2 of 2	1160

**Notes:**

- Brake Coils on Geared Machines with *C-Face Motors* are supplied standard as listed. No optional Voltage is available.
- Brake Switches on #44F are pre-wired “*Normally Open.*”
- Brake Switches on the #GT11 & #GT31 are Pre-wired to Terminal Blocks. Customer Selects Normally Open or Normally Closed.

**3. Hollister-Whitney Gearless Machine Brake Data**

Brake Model	Brake Style	Constant Line Voltage (VDC)	Pick Voltage (VDC)	Pick Current (Amps)	Hold Voltage (VDC)	Coil Resistance (ohms)	When Supplied
Mayr #6	Disc	115	104	1.49	52	69.8	Standard
Mayr #8	Disc	115	104	2.27	52	45.8	Standard
Mayr #10	Disc	115	104	3.62	52	28.8	Standard

**Notes:**

- All gearless machine brake coils are supplied standard as 115 VDC. 230 VDC brake coils are not available.
- Gearless machine brake monitor switches are wired “*Normally Open.*”

**4. Hollister-Whitney Replacement (Split Frame) Drum Brake Data**

Brake Model	Brake Style	Constant Line Voltage (VDC)	Pick Voltage (VDC)	Pick Current (Amps)	Hold Voltage (VDC)	Coil Resistance (Ohms)	Supplied
#80 thru #111	Drum	115	125	1.63	75	71	Optional
		<b>230</b>	<b>250</b>	<b>0.82</b>	<b>150</b>	<b>280</b>	<b>Standard</b>
#115 thru #120		115	125	1.38	75	84	Optional
<b>230</b>		<b>250</b>	<b>0.74</b>	<b>150</b>	<b>313</b>	<b>Standard</b>	

**Notes:**

- Brake Coils on Split Frame Replacement Brakes are supplied standard as 230 VDC. 115 VDC brake coils must be specified when ordering.
- Brake Monitor Switches are NOT supplied standard on Split Frame Replacement Brakes. Brake Monitor Switches are available separately and are wired “*Normally Closed.*”