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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
			230	250	1.66	150	138	Standard
#43	#90	Drum	115	125	1.63	75	71	Optional
			230	250	0.82	150	280	Standard
#44	#102	Disc	115	125	2.44	75	46.45	Optional
			230	250	1.24	150	190	Standard
#53	#100	Drum	115	125	1.63	75	71	Optional
			230	250	0.82	150	280	Standard
#54	#102	Disc	115	125	2.44	75	46.45	Optional
			230	250	1.24	150	190	Standard
#63	#110	Drum	115	125	1.63	75	71	Optional
			230	250	0.82	150	280	Standard
#64	#112	Disc	115	125	2.44	75	46.45	Optional
			230	250	1.24	150	190	Standard
#74	#120	Drum	115	125	1.38	75	84	Optional
			230	250	0.73	150	313	Standard

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%	Standard
#GT11 #GT31	#GT31-314 (Wulon)	Drum	230	190	1.94	80	98 ± 5%	Standard

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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. Bluelight/H-W Gearless Machine Brake Data

H-W Brake Part Number	Bluelight Brake Assembly Specification	Brake Style	Constant Line Voltage (VDC)	Pick Voltage (VDC)	Pick Current (Amps)	Hold Voltage (VDC)	Coil Resistance (ohms)	When Supplied	USED ON MACHINE
GLV-40S1-150	D1D 110RB	Drum	115	110	1.98	70	55.56	Standard	GLV-40S1, GLV-40D1
GLV-40D2-150	D1D 110RB	Drum	115	110	1.98	70	55.56	Standard	GLV-40D2
GLR-25S2-150	A1D 110RA	Drum	115	110	1.32	70	83.33	Standard	GLR-25S2
GLT-25S2-150	C1D 110RA	Drum	115	110	1.57	70	70.06	Standard	GLT-25S2
GLU-40S2-150	D1D 110RA	Drum	115	110	1.98	70	55.56	Standard	GLU-40S2

Notes:

- All Bluelight gearless machine brake coils are supplied standard as 115 VDC. 230 VDC brake coils are not available.
- Bluelight gearless machine brake monitor switches are wired “*Normally Closed*” when brake is de-energized.
- All models have Left-Hand and Right-Hand versions. Add “-LH” or “-RH” to the part number if ordering replacement brake.

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5. 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
		230	250	0.82	150	280	Standard
#115 thru #120		115	125	1.38	75	84	Optional
230		250	0.74	150	313	Standard	

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.*"