

Fig. 3. IC9528A100-A105 brakes open type

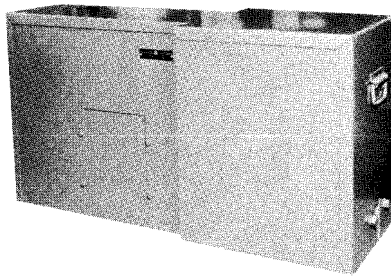


Fig. 4. IC9528 brake with GE TYPE 3 Driptight Enclosure

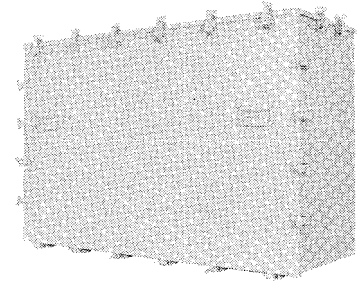


Fig. 5. IC9528 brake with GE TYPE 4 Watertight enclosure

TABLE 1—SIZES AND FORM—CAT NUMBER DOES NOT INCLUDE WHEEL***

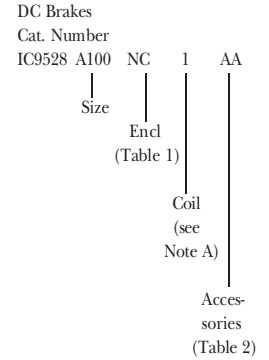
Wheel Diam Inch	Torque Shunt Wound 60 min	Torque, Shunt Wound, Continuous	Basic Cat. No. IC9528	Open w/Non Corr Hdwe w/SS Pins	Driptight w/Non Corr Hdwe w/SS Pins	Watertight w/Non Corr Hdwe w/SS Pins
				Cat.	Cat.	Cat.
8	100	65	A100...	NC1	DC1	WT1
10	200	150	A101...	NC1	DC1	WT1
13	550	400	A102...	NC1	DC1	WT1
16	1000	750	A103...	NC1	DC1	WT1
19	2000	1500	A104...	NC1	DC1	WT1
23	4000	3000	A105...	NC1	DC1	WT1
30	9000	6750	**A106...	K1	S1	WT1
8	115	85	C100...	NC1	DC1	WT1
10	235	175	C101...	NC1	DC1	WT1
13	630	460	C102...	NC1	DC1	WT1
16	1150	850	C103...	NC1	DC1	WT1
19	2650	1500	C104...	NC1	DC1	WT1
23	4800	3500	C105...	NC1	DC1	WT1
8	100*	75	D100...	NC1	DC1	WT1
10	200*	150	D101...	NC1	DC1	WT1
13	550*	400	D102...	NC1	DC1	WT1
16	1000*	750	D103...	NC1	DC1	WT1
8	115*	85	E100...	NC1	DC1	WT1
10	235*	175	E101...	NC1	DC1	WT1
13	630*	460	E102...	NC1	DC1	WT1
16	1150*	850	E103...	NC1	DC1	WT1

* Self adjusting brake

** All steel pins used throughout on A106 form

*** Refer to page 1-7 and 1-8 of GEP-345D for standard wheel number and dimensions. Any wheel not listed on Table 6 page 1-7 is non-standard wheel.

#Watertight enclosure prices are for end shield mated type enclosures or watertight enclosures with one shaft seal. End shield mated enclosures are used only with GE Type MD and CD motors. Specify right or left hand and motor type.



NOTE A- Shunt coils, for 60 min torque rating, are cat form "1" such as "NC1". The older "3" coil designation, has been replaced with the "1" designation. Series coils, type "100-600" are price adders.

BRAKES

TABLE 2—ACCESSORIES FOR "NC1" AND "DC1" BRAKES

Wheel Diam. Inch	Cat. No. IC9528 Form A,C,D,E	Form					Series Resistor‡	
		Open Or Driptight W/No Accessories	Open With Quick Release Handle	Open With Quick Release Handle & Lm Sw	Open With Limit Sw only	Driptight W/Limit Sw only	60 Minute Cat #	Continuous w/o Forcing Cat #
		Cat.	Cat.	Cat.	Cat.	Cat.		
8	100...	AA	AB	BH	BL	DL	284A460	284A461
10	101...	AA	AB	BH	BL	DL	284A468	284A470
13	102...	AA	AB	BH	BL	DL	284A450	284A451
16	103...	AA	AB	BH	BL	DL	284A464	284A465
19	104...	AA	AB	BH	BL	DL	284A456	284A457
23	105...	AA	AB	BH	BL	DL	285A791	285A792
30	106...	AA	NA	N/A	N/A	N/A	N/A	N/A

‡ For separate mounting. Resistor has connections for 115, 125, 230 and 250 volts.

TABLE 3—IC7483 RECTIFIER PANEL

For operation of dc brake on ac power. Panel contains necessary transformer, rectifier, relays, resistor and forcing contactor. Brakes for continuous operation will be rated on a forcing-contactor basis when rectifier panel is used. Specify voltage (230, 460 or 575 volts) and frequency (50 or 60 Hertz)

Shunt Rectifier Panel, GE Type 1 Enclosure (select catalog number from page 1-6)

Shunt Rectifier Panel, GE Type 4 Enclosure (select catalog number from page 1-6).....