



SPECIFICATION/HOW TO ORDER/NOMENCLATURE



Motor Brakes

SPECIFICATION

D-Series Motor Brakes are designed with a single* non-asbestos friction disc for fewer adjustments, reduced replacement parts, and extended life. They are released when power is applied to the brake coil. The friction disc hub assembly and ultimately the load are free to turn. However, when power is taken away, intentionally or accidentally, an internal wave spring clamps the friction disc to stop and hold the load. The single* disc design has significantly fewer parts than competitive brakes and provides a dramatic improvement in brake friction disc life. Just as dramatic is the quiet operation compared to solenoid type brakes. DODGE D-Series motor brakes are available as stock off-the-shelf units in 2 configurations. DBSC C-Face brakes mount on the fan end (non-driving end) of a motor. DBSS double C-Face brakes are generally used as a coupler between standard C-Face motors and C-Face gear reducers.

* 35/50 ft.-lb motor brakes employ two friction discs

HOW TO ORDER

Motor Brakes are ordered by specifying the unit size, the motor frame size, and the voltage. Part numbers are found on the selection pages for each type of unit. Refer to the part number when ordering.

NOMENCLATURE

	56	DBSS	-	3	-	MA	-	115/230 VAC	60 HZ
NEMA C-Face Designation _____	56 = 56C (5/8" shaft)								
	140 = 143TC/145TC (7/8" shaft)								
	180 = 180TC/210TC (1-1/8" shaft)								
DODGE Brakes _____									
Housing Enclosure _____									
	S = Standard Enclosure/Drip-Proof								
	E = E-Z KLEEN (Food Duty/NEMA 4X)								
Mounting Configuration _____									
	C = C-face (single)/Fan End Mounting								
	S = Shaft-out (Double C-Face) Coupler								
Static Torque Rating (Ft.-Lbs) _____									
Wear Adjustment Method _____									
	MA = Manually Adjusted								
Coil Voltage _____									
	115/230 VAC								
	230/460 FVAC								
	Others As Noted On Brake Label								
Frequency _____									
	60 Hz								
	50 Hz								
	Blank If DC Voltage Only								