



**SYMBOL KEY:**

- "AC" = EXTERNAL WIRING OUTLET DIMENSION
- "AHbore" = MAX MOTOR SHAFT LENGTH
- "AHext" = SHAFT EXTENSION LENGTH
- "C" = ENCLOSURE LENGTH
- "D" = MAGNET AIR GAP
- "H" = INSTALLED SPRING LENGTH
- "X" = OVERALL HUB LENGTH

**NOTE #1:**  
THE MAXIMUM SHAFT DIAMETER FOR THIS BRAKE IS  $\phi 1-5/8"$  WITH STANDARD KEYWAY.

	"AHbore"(SHAFT LG.)			"AHext"(SHAFT LG.)		
	1.125 DIA.	1.375 DIA.	1.625 DIA.	1.125 DIA.	1.375 DIA.	1.625 DIA.
1 DISC						
2 DISC	2.62	3.12	N/A	2.62	3.12	3.75
3 DISC						
4 DISC			3.75			

\*\*\* CALCULATED USING H070394-001

\*\*\*\* CONTACT FACTORY

DRIPPROOF HOUSING MODEL	DUSTTIGHT WATERPROOF HOUSING MODEL	TORQUE LB.FT.	No. OF ROTATING FRICTION DISCS	MAX. RPM	**** THERMAL CAPACITY HPS/MIN.	*** INERTIA WK <sup>2</sup> LB.FT. <sup>2</sup>	DIMENSIONS				ENCLOSURE MATERIAL	HOUSING MATERIAL	1 PHASE "D" ±.005	
							"C"	"H"	"X"	"AC"			MAX.	ORIGINAL SETTING
71010-CE41-1	71010-CE61-1	10	1	3600	****	0.055	7.53	2.59	1.25	1.13	CAST IRON	ALUMINUM	0.125	0.075
71015-CE41-1	71015-CE61-1	15	1	3600	****	0.055	7.53	2.41	1.25	1.13	CAST IRON	ALUMINUM	0.125	0.075
71025-CE41-1	71025-CE61-1	25	1	3600	****	0.055	7.53	2.34	1.25	1.13	CAST IRON	ALUMINUM	0.125	0.075
72025-CE41-1	72025-CE61-1	25	2	3600	****	0.076	7.53	2.50	1.25	1.13	CAST IRON	ALUMINUM	0.125	0.075
72035-CE41-1	72035-CE61-1	35	2	3600	****	0.076	7.53	2.34	1.25	1.13	CAST IRON	ALUMINUM	0.125	0.075
72050-CE41-1	72050-CE61-1	50	2	3600	****	0.076	7.53	2.34	1.25	1.13	CAST IRON	ALUMINUM	0.125	0.075
73050-CE41-1	73050-CE61-1	50	3	3600	****	0.108	8.10	2.34	1.81	1.69	CAST IRON	ALUMINUM	0.125	0.075
74050-CE41-1	74050-CE61-1	50	4	3600	****	0.145	8.66	2.50	2.38	2.25	CAST IRON	ALUMINUM	0.125	0.075
73075-CE41-1	73075-CE61-1	75	3	3600	****	0.108	8.10	2.34	1.81	1.69	CAST IRON	ALUMINUM	0.125	0.075
74075-CE41-1	74075-CE61-1	75	4	3600	****	0.145	8.66	2.28	2.38	2.25	CAST IRON	ALUMINUM	0.125	0.075
74105-CE41-1	74105-CE61-1	105	4	3600	****	0.145	8.66	2.31	2.38	2.25	CAST IRON	ALUMINUM	0.125	0.075

