

AG-8000 SERIES SPECIFICATIONS

MOTOR CHARACTERISTICS @ 25° C

Specification	Units	AG-8000 A-1ES	AG-8000 B-1ES	AG-8000 C-1ES	AG-8000 D-1ES	AG-8000 E-1ES	AG-8000 F-1ES
Continuous Rated Power	w	1249	2529	3819	5068	6434	7722
Rated Speed Power	rpm	3600	3600	3600	3600	3600	3600
Voltage	V rms	208	210	212	211	218	218
Current	Amps rms	3.48	6.96	10.4	13.9	17.0	20.4
Efficiency	%	88.5	91.5	92.2	92.5	92.5	92.5
Input Torque at Rated Speed	lb.ft (n.m)	2.9 (3.9)	5.7 (7.7)	8.5 (11.5)	11.2 (15.2)	193.0 (261.71)	227.0 (307.81)
Weight	lb (Kg)	8.000 (203.2)	8.000 (203.2)	8.000 (203.2)	8.000 (203.2)	8.000 (203.2)	8.000 (203.2)
OD*	inches (mm)	3.00 (76.2)	3.00 (76.2)	3.00 (76.2)	3.00 (76.2)	3.00 (76.2)	3.00 (76.2)
ID	inches (mm)	8.2 (3.72)	13.0 (5.90)	19.0 (8.62)	24.0 (10.89)	29.0 (13.15)	35.0 (15.88)

MOTOR CHARACTERISTICS @ 25° C

Specification	Units	AG-8000 G-1ES	AG-8000 G-1ES
Continuous Rated Power	w	10061	12780
Rated Speed Power	rpm	3600	3600
Voltage	V rms	215	219
Current	Amps rms	27.0	33.7
Efficiency	%	92.5	92.3
Input Torque at Rated Speed	lb.ft (n.m)	22.2 (30.1)	28.2 (38.2)
Weight	lb (Kg)	8.000 (203.2)	8.000 (203.2)
OD*	inches (mm)	3.00 (76.2)	3.00 (76.2)
ID	inches (mm)	45.0 (20.41)	55.0 (24.95)

MOUNTING DIMENSIONS

Modular	"A" Inches	"B" Inches
AG-8000-A-1ES	.500 (12.7)	.550 (13.97)
AG-8000-B-2ES	1.000 (25.4)	1.050 (26.67)
AG-8000-C-1ES	1.500 (38.1)	1.550 (39.37)
AG-8000-D-2ES	2.000 (50.8)	2.050 (52.07)
AG-8000-E-1ES	2.500 (63.5)	2.050 (52.07)
AG-8000-F-2ES	3.000 (76.2)	3.050 (77.47)
AG-8000-G-1ES	4.000 (101.6)	4.050 (102.87)
AG-8000-H-2ES	5.000 (127)	5.050 (128.27)

MECHANICAL DIMENSIONS (INCHES)

