

# AG-12600 SERIES SPECIFICATIONS

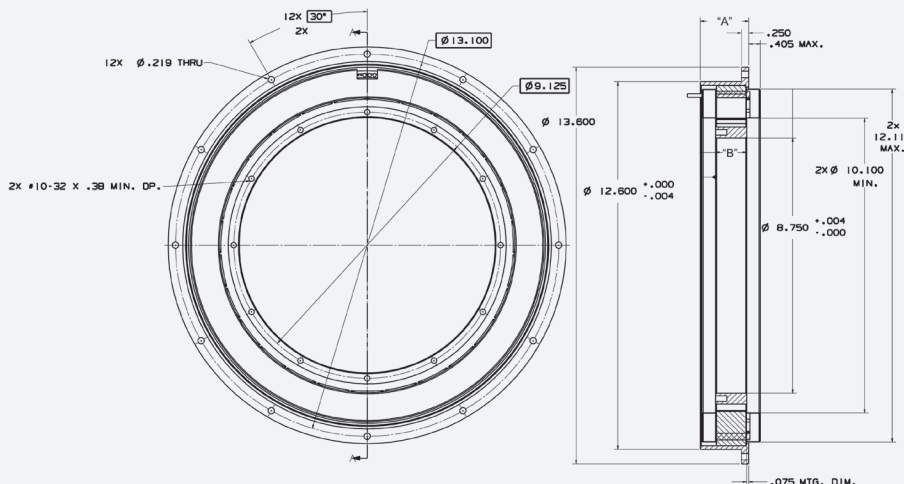
## MOTOR CHARACTERISTICS @ 25° C

Specification	Units	AG-12600 A-1ES	AG-12600 B-1ES	AG-12600 C-1ES	AG-12600 D-1ES	AG-12600 E-1ES	AG-12600 F-1ES
Continuous Rated Power	w	966	2149	3681	4737	5966	7049
Rated Speed Power	rpm	250	250	250	250	250	250
Voltage	V rms	256	265	283	278	282	280
Current	Amps rms	2.18	4.68	7.27	9.82	12.23	14.52
Efficiency	%	79	85	86	87	88	89
Input Torque at Rated Speed	lb.ft (n.m)	35.8 (48.54)	73.0 (99.99)	120.0 (162.72)	154.0 (208.82)	193.0 (261.71)	227.0 (307.81)
Weight	lb (Kg)	21.0 (9.53)	36.0 (16.33)	51.0 (23.13)	65.0 (29.48)	80.0 (36.29)	96.0 (43.55)
OD*	inches (mm)	12.60 (320.0)	12.60 (320.0)	12.60 (320.0)	12.60 (320.0)	12.60 (320.0)	12.60 (320.0)
ID	inches (mm)	8.75 (222.25)	8.75 (222.25)	8.75 (222.25)	8.75 (222.25)	8.75 (222.25)	8.75 (222.25)

## MOTOR CHARACTERISTICS @ 25° C

Specification	Units	AG-12600 A-2ES	AG-12600 B-2ES	AG-12600 C-2ES	AG-12600 D-2ES	AG-12600 E-2ES	AG-12600 F-2ES
Continuous Rated Power	w	3874	7998	12281	16388	20941	23986
Rated Speed Power	rpm	800	800	800	800	800	800
Voltage	V rms	280	285	301	284	297	277
Current	Amps rms	7.98	163.17	22.75	33.02	40.31	49.27
Efficiency	%	90	90	91	91	91	91
Input Torque at Rated Speed	lb.ft (n.m)	37.7 (51.12)	76.8 (104.14)	118.0 (160.01)	157.0 (212.89)	201.0 (272.56)	230.0 (311.88)
Weight	lb (Kg)	21.0 (9.53)	36.0 (16.33)	51.0 (23.13)	65.0 (29.48)	80.0 (36.29)	96.0 (43.55)
OD*	inches (mm)	12.60 (320.0)	12.60 (320.0)	12.60 (320.0)	12.60 (320.0)	12.60 (320.0)	12.60 (320.0)
ID	inches (mm)	8.75 (222.25)	8.75 (222.25)	8.75 (222.25)	8.75 (222.25)	8.75 (222.25)	8.75 (222.25)

## MECHANICAL DIMENSIONS (INCHES)



## MOUNTING DIMENSIONS

Modular	"A" Inches	"B" Inches
AG-12600-A-1ES	1.6 (40.64)	1.05 (26.67)
AG-12600-A-2ES	1.6 (40.64)	1.05 (26.67)
AG-12600-B-1ES	2.6 (66.04)	2.075 (52.71)
AG-12600-B-2ES	2.6 (66.04)	2.075 (52.71)
AG-12600-C-1ES	3.6 (91.44)	3.10 (78.74)
AG-12600-C-2ES	3.6 (91.44)	3.10 (78.74)
AG-12600-D-1ES	4.6 (116.84)	4.125 (104.775)
AG-12600-D-2ES	4.6 (116.84)	4.125 (104.775)
AG-12600-E-1ES	5.6 (142.24)	5.15 (130.81)
AG-12600-E-2ES	5.6 (142.24)	5.15 (130.81)
AG-12600-F-1ES	6.6 (167.64)	6.2 (157.48)
AG-12600-F-2ES	6.6 (167.64)	6.2 (157.48)