

**Auger Drive,
Single Phase,
TEFC, Flange Mount,
Capacitor Start**

1/3 thru 1-1/2 Hp

NEMA 56N Flange

Applications: Poultry feed auger drive systems.



Features: Mechanical protection of centrifugal switch to prevent damage to motor in case of overspeed. Manual reset thermal protection mounted in oversize conduit box. Farm Duty epoxy paint and thermal cover protect motor from harsh environments. Extended shaft (fan end) with wrench flats for manual jogging of auger. NEMA 56N flange connects to the drive/gear box assembly. Gear reducer is assembled to motor. High efficiency design. Moisture resistant 200°C copper windings. Stator and steel frame dipped and baked in 100% solid polyester non-hygroscopic varnish. Heavy duty Type 1 capacitor.

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	“C” Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status (a)	Notes (a)
1/3	1800	48YZ	ANFL3501M	460	K	12.44	24	60	115/230	3	C	30
1/2	1800	48YZ	ANFL3504M	516	K	12.44	28	68	115/230	3.7	C	30
3/4	1800	48YZ	ANFL3507M	602	K	13.32	35	74	115/230	4.1	C	30
1	1800	56YZ	ANFL3510M	743	K	13.55	41	67	115/230	6.5	C	30
1 1/2	1800	56YZ	ANFL3514M	1,104	K	14.43	47	75.5	115/230	9	C	2, 30

(a) See notes on inside back flap.

**Grain Stirring,
Single Phase,
TEFC, Foot Mounted**

1-1/2 Hp

NEMA 56Z

Applications: Inside bin grain stirring systems.



Features: Corrosion resistant epoxy finish, slotted fan cover designed to prevent clogging. Manual thermal with cover. 1.00 service factor, Class F insulation.

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	“C” Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status (a)	Notes (a)
1 1/2	1800	56Z	GSL3509M	684	K	12.29	42	80	230	6.4	C	

(a) See notes on inside back flap.

Farm Duty Motors

Definite Purpose Motors

Unit Handling Motors

Brake Motors

200 & 575 Volt Motors

IEC Frame Motors

50 Hertz Motors

Inverter/Vector Motors & Controls

DC Motors and Controls

Soft Starters & Dynamic Brakes