

Auger Drive TEFC – Single Phase



1/3 thru 1 1/2 HP

Applications: Poultry feed auger drive systems.

Features: Mechanical protection of centrifugal switch to prevent damage to motor in case of over-speed. 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.

TEFC - Totally Enclosed Fan Cooled - 115/230 Volts, Single Phase, 1/3 -1 1/2 HP, Flange Mount, Capacitor Start

HP	RPM	Frame	Encl.	Catalog Number	Amps @ High V		Full Load Torque Lb. Ft.	Full Load Efficiency %	Full Load Power Factor %	Bearings		Volt Code	Aprox Wt. (lb)	"C" Dim.
					Full Load	Locked Rotor				DE	ODE			
Flange Mounted														
1/3	1725	48YZ	TEFC	ANFL3501M	3	13	1	60.0	60	6203	6203	B	24	12.44
1/2	1725	48YZ	TEFC	ANFL3504M	3.7	16.5	1.5	68.0	66	6203	6203	B	28	12.44
3/4	1725	48YZ	TEFC	ANFL3507M	4.1	31	2.25	74.0	80	6203	6203	B	34	13.32
1	1725	56YZ	TEFC	ANFL3510M	6.5	37	3	67.0	73	6203	6203	B	41	13.55
1 1/2	1725	56YZ	TEFC	ANFL3514M	9	57	4.5	75.5	73	6203	6203	B	49	14.43

NOTE: Volt Code: A = 115/208-230V, 60 Hz, B = 115/230V, 60Hz; C = 230V, 60Hz; D=208-230V, 60Hz
Efficiencies shown are nominal. Data subject to change without notice. Contact Baldor for certified data.

Grain Stirring TEFC – 208-230 Volts, Single Phase



1 1/2 HP

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.

TEFC - Totally Enclosed Fan Cooled, 208-230 Volts, Single Phase, 1 1/2 HP, Foot Mount, Capacitor Start, Capacitor Run

HP	RPM	Frame	Encl.	Catalog Number	Amps @ High V		Full Load Torque Lb. Ft.	Full Load Efficiency %	Full Load Power Factor %	Bearings		Aprox Wt. (lb)	"C" Dim.
					Full Load	Locked Rotor				DE	ODE		
Foot Mounted													
1 1/2	1750	56Z	TEFC	GSL3509M	6.4	49.2	4.52	80	94	6205	6203	41	12.29

NOTE: Efficiencies shown are nominal. Data subject to change without notice. Contact Baldor for certified data.