



GC25280 Shown
G Style

Applications: General purpose fixed speed including conveyors, material handling equipment and packaging machinery.

Features: Three and single-phase motor designs. PSC, single-phase gearmotors supplied with capacitor and conduit box. High strength bronze, ground worm first-stage and helical output stage. High performance low friction, bidirectional motor seals. Factory lubricated for life, no maintenance required. Completely sealed from the environment.

Input Motor Hp	Output RPM 60 Hz	Gear Ratio	Max. Safe Torque In. Lbs.	Catalog (a) Number	List Price	Mult. Sym.	Ap'x. Shpg. Wgt.	Motor Type & Gear Style	Enclosure	Voltage	Notes (b)
Single Phase											
1/6	4.9/5.9	280:1	400	GC25280	769	DS	15	2520C-G	TEFC	115	19,20
	7.4/8.9	190:1	385	GC25190	769	DS	15	2520C-G	TEFC	115	19,20
	11.6/14	120:1	300	GC25120	769	DS	15	2520C-G	TEFC	115	19,20
	17.5/21	80:1	290	GC25080	769	DS	15	2520C-G	TEFC	115	19,20
	23/28	60:1	220	GC25060	769	DS	15	2520C-G	TEFC	115	19,20
Three Phase											
1/6	4.9/5.9	280:1	400	GM25280	837	DS	12	2516M-G	TEFC	190/380//230/460	19,20
	7.3/8.9	190:1	385	GM25190	837	DS	12	2516M-G	TEFC	190/380//230/460	19,20
	11.3/13.3	120:1	300	GM25120	837	DS	10	2516M-G	TEFC	190/380//230/460	19,20
	16.5/20.4	80:1	310	GM25080	837	DS	12	2516M-G	TEFC	190/380//230/460	19,20
	22.5/27.5	60:1	250	GM25060	837	DS	12	2516M-G	TEFC	190/380//230/460	19,20

(a) Vertical motor below gearhead not recommended.

Avoiding those positions where the high speed oil seal is immersed in oil, will provide greater security against high speed input seal wear.

(b) See notes on inside back flap.

