

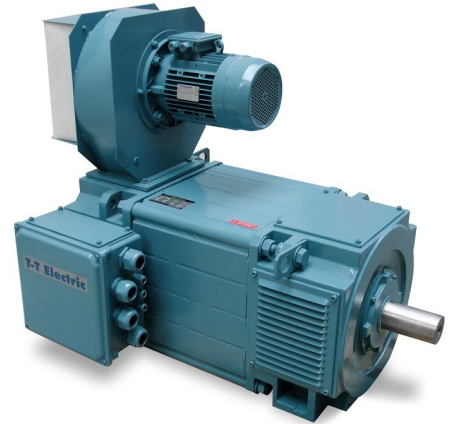


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## AC MOTOR STOCK

Ideal for a wide variety of variable speed applications that require constant torque from zero speed. This motor offers a power dense, compact design, low inertia with a wide speed range. The modular design provides high degree of flexibility.



### Applications

Mixers, Extrusion, Injection molding, Printing machines, Conveyors & Test stands

### Features

- IC06, Force ventilated
- Air filter
- Balanced per IEC 60034-14, Grade A (ISO 1940/1, G2.5)
- Blower mounted on Top at NDE
- Built to NEMA MG1 standards
- CE Mark
- AEGIS shaft grounding ring, 500HP –700HP
- Class H insulation with Class F temperature rise
- Encoder, 1024ppr, HTL, 8-30VDC, 6 channel
- Foot mount, B3/IM1001
- Thermostat, Klaxon type contact, NC
- Terminal box: F1 (LHS, when facing DE)

Motor Characteristics									
HP	Base Speed	Constant HP Speed	Catalog #	Frame	List Price	Wt, #	Torque Nm	Nominal Amps	Max. Mechanical Speed
50	1800	2880	AMP 133-4A	L2168	10,345	373	199	65	6700
75	1800	2880	AMP 159-4A	L2578	16,769	653	297	97	5600
100	1800	2880	AMP 159-4A	L2578	16,937	653	396	126	5600
125	1800	2880	AMP 178-4A	L2882 *	21,824	797	495	152	4800
150	1800	2880	AMP 178-4A	L2882 *	22,042	997	594	178	4800
200	1800	2880	AMP 178-4B	L2897 *	27,061	997	791	234	4800
250	1800	2880	AMP 178-4C	L2898	31,844	1,317	989	293	4800
300	1800	2880	AMP 229-4B	L3614 *	39,079	2,011	1188	357	3800
400	1800	2880	AMP 229-4B	L3614 *	39,470	2,889	1583	459	3800
500	1800	2880	AMP 254-4B	L4022	54,424	2,889	1979	580	3500
600	1800	2880	AMP 279-4B	L4429	87,096	3,637	2375	680	3200
700	1800	2880	AMP 279-4B	L4429	87,967	3,637	2770	776	3200

\* F2 (RHS) terminal box available

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Stock items are subject to prior sale. Data & pricing subject to change without notice.