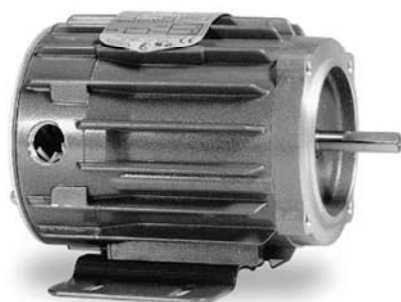


BALDOR • RELIANCE

Definite Purpose Motors

Single and Three Phase, TENV, Foot or C-Face Mounting, 1/8 thru 1/4 Hp Removable Base



Features:

- Fractional Hp
- Removable base
- Cast aluminum housing
- Locked DE bearing

Applications:

- Pumps
- Compressors
- Machine tools
- Air handling

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
Single Phase											
1/8	1800	42C	CNL20134	293	DS	7.89	13	58.6	115	1.6	2, 20
1/6	3600	42C	CNL20172	303	DS	8.39	13	68	115	1.9	2, 20
Three Phase											
1/8	3600	42C	CNM20132	327	DS	7.39	8	64	230/460	0.4	2, 20
	1800	42C	CNM20134	354	DS	7.39	10	62	208-230/460	0.4	2, 20
1/4	3600	42C	CNM20252	364	DS	7.89	12	72	230/460	0.5	2, 20

(a) See notes on inside back flap.

Synchronous Permanent Magnet, Three Phase, TEFC, Foot Mounted

1 thru 3 Hp



Features:

- Permanent magnets in rotor
- Zero slip, line start capable
- Max safe speed 6000 RPM
- Inverter ready
- 10:1 CT speed range

Applications:

- Inherent, precise, open-loop speed regulation

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
F1 Mounting											
2	1800	145TC	CSPM3558T	3,735	L1	14.17	55	87.5	230/460	2.5	
F3 Mounting											
1	3600	56C	CSPM3545	2,997	K	12.23	50	82	230/460	1.3	
	1800	145TC	CSPM3546T	3,299	L1	13.29	37	89.5	230/460	1.2	
2	3600	145TC	CSPM3555T	3,495	L1	15.54	50	84	230/460	2.6	
3	1800	182TC	CSPM3611T	4,457	L1	16.56	70	89.5	230/460	4	

(a) See notes on inside back flap.