

Metric flange permanent magnet SCR drive motor, TENV and TEFC, Flange and face mount

0.18 thru 5 kW, 0.25 thru 3.7 Hp



Features:

- Metric flange or C-Face per IEC 60072-1 standards
- Bolt on non-metric base
- Class F insulation
- Tachometer adaptable (except 0.15 kW)
- 20:1 constant torque speed range
- Conforms to IEC 30034-1

Applications:

- Metric SCR drive motor replacement

kW/Hp	Base Speed	NEMA Frame	Voltage D.C. Arm	Full Load Amperage Arm	Enclosure	Catalog Number	List Price	Disc. Sym.	Ap'x. Shpg. Wgt.	Notes (a)
B5 flange										
.18/.25	1750	D71D	180	1.25	TENV	VP3311D	1,179	PMS	23	20,60
.25/.33	1750	D71D	180	1.6	TENV	VP3316D	1,243	PMS	27	20,60
.37/.5	1750	D71D	180	2.5	TENV	VP3326D	1,391	PMS	31	20,60
	3000	D71D	180	2.5	TEFC	VP3428D	1,442	PMS	33	20
.57/.75	1750	D80D	180	3.7	TEFC	VP3436D	1,689	PMS	40	20
	3000	D80D	180	3.6	TEFC	VP3439D	1,495	PMS	37	20
.75/1	1750	D80D	180	5	TEFC	VP3455D	2,055	PMS	46	20
	3000	D80D	180	5.1	TEFC	VP3458D	1,689	PMS	41	20
1.1/1.5	3000	D90D	180	7.7	TEFC	VP3468D	1,884	PMS	47	20
	1750	D90D	180	7.7	TEFC	VP3575D	3,807	PMS	71	20
1.5/2	1750	D90D	180	9.6	TEFC	VP3585D	4,542	PMS	78	20
	3000	D90D	180	10	TEFC	VP3588D	3,807	PMS	69	20
2.2/3	1750	D112D	180	14	TEFC	VP3603D	5,587	PMS	121	20
3.7/5	1750	D112D	180	24.5	TEFC	VP3605D	9,208	PMS	166	20
B14 face										
.18/.25	1750	D71C	180	1.4	TEFC	VP3411-14	1,326	PMS	30	20
.25/.33	1750	D71C	180	1.7	TEFC	VP3416-14	1,411	PMS	31	20
.37/.50	3000	D71C	180	2.5	TEFC	VP3428-14	1,442	PMS	31	20
	1750	D71C	180	2.5	TEFC	VP3426-14	1,442	PMS	37	20
.56/.75	3000	D80C	180	3.6	TEFC	VP3439-14	1,495	PMS	35	20
	1750	D80C	180	3.7	TEFC	VP3436-14	1,689	PMS	40	20
.75/1	3000	D80C	180	5.1	TEFC	VP3458-14	1,689	PMS	38	20
	1750	D80C	180	5	TEFC	VP3455-14	2,055	PMS	45	20
1.1/1.5	3000	D80C	180	7.7	TEFC	VP3468-14	1,834	PMS	43	20
	1750	D90C	180	7.7	TEFC	VP3575-14	3,807	PMS	73	20
1.5/2	3000	D90C	180	10	TEFC	VP3588-14	3,807	PMS	70	20
	1750	D90C	180	9.6	TEFC	VP3585-14	4,542	PMS	80	20

Notes: (a) See notes on inside back flap.

Above motors D71 and larger with B5 flange, fitted with oil seal.

See Tach Generators and Tach Mounting Kits.