

## 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	Full Load	Enclosure	Catalog Number	Disc. Sym.	Ap'x. Shpg. Wgt.	Notes (a)
			D.C. Arm	Amperage Arm					
<b>B5 flange</b>									
.18/.25	1750	D71D	180	1.25	TENV	<b>VP3311D</b>	PMS	23	20,60
.25/.33	1750	D71D	180	1.6	TENV	<b>VP3316D</b>	PMS	27	20,60
.37/.5	1750	D71D	180	2.5	TENV	<b>VP3326D</b>	PMS	31	20,60
	3000	D71D	180	2.5	TEFC	<b>VP3428D</b>	PMS	33	20
.57/.75	1750	D80D	180	3.7	TEFC	<b>VP3436D</b>	PMS	40	20
	3000	D80D	180	3.6	TEFC	<b>VP3439D</b>	PMS	37	20
.75/1	1750	D80D	180	5	TEFC	<b>VP3455D</b>	PMS	46	20
	3000	D80D	180	5.1	TEFC	<b>VP3458D</b>	PMS	41	20
1.1/1.5	3000	D90D	180	7.7	TEFC	<b>VP3468D</b>	PMS	47	20
	1750	D90D	180	7.7	TEFC	<b>VP3575D</b>	PMS	71	20
1.5/2	1750	D90D	180	9.6	TEFC	<b>VP3585D</b>	PMS	78	20
	3000	D90D	180	10	TEFC	<b>VP3588D</b>	PMS	69	20
2.2/3	1750	D112D	180	14	TEFC	<b>VP3603D</b>	PMS	121	20
3.7/5	1750	D112D	180	24.5	TEFC	<b>VP3605D</b>	PMS	166	20
<b>B14 face</b>									
.18/.25	1750	D71C	180	1.4	TEFC	<b>VP3411-14</b>	PMS	30	20
.25/.33	1750	D71C	180	1.7	TEFC	<b>VP3416-14</b>	PMS	31	20
.37/.50	3000	D71C	180	2.5	TEFC	<b>VP3428-14</b>	PMS	31	20
	1750	D71C	180	2.5	TEFC	<b>VP3426-14</b>	PMS	37	20
.56/.75	3000	D80C	180	3.6	TEFC	<b>VP3439-14</b>	PMS	35	20
	1750	D80C	180	3.7	TEFC	<b>VP3436-14</b>	PMS	40	20
.75/1	3000	D80C	180	5.1	TEFC	<b>VP3458-14</b>	PMS	38	20
	1750	D80C	180	5	TEFC	<b>VP3455-14</b>	PMS	45	20
1.1/1.5	3000	D80C	180	7.7	TEFC	<b>VP3468-14</b>	PMS	43	20
	1750	D90C	180	7.7	TEFC	<b>VP3575-14</b>	PMS	73	20
1.5/2	3000	D90C	180	10	TEFC	<b>VP3588-14</b>	PMS	70	20
	1750	D90C	180	9.6	TEFC	<b>VP3585-14</b>	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.