

**Metric Flange
Permanent Magnet
SCR Drive Motor, TENV
and TEFC, Flange and
Face Mount**



**0.15 thru 5 kW
0.2 thru 3.7 Hp**

IEC D63 thru D112D

Applications: Metric SCR Drive Motor replacement.

Features: Metric Flange or C-Face per IEC 60072-1 Standards. Bolt on non-metric base. Class F insulation. Tach adaptable except type 15kW. 20:1 constant torque speed range. Conforms to IEC 60034-1.

kW/Hp	Base Speed	NEMA Frame	Voltage D.C.		Enclosure	Catalog Number	List Price	Mult. Sym.	Ap'x. Shpg. Wgt.	Notes (a)
			Arm.	Arm.						
B5 Flange										
.15/.20	1800	D63D	180	1.1	TENV	VP7424D	354	DS	11	60
.18/.25	1750	D71D	180	1.25	TENV	VP3311D	512	K	22	20,60
.25/.33	1750	D71D	180	1.6	TENV	VP3316D	541	K	28	20,60
.37/.5	1750	D71D	180	2.5	TENV	VP3326D	605	K	31	20,60
	3000	D71D	180	2.5	TEFC	VP3428D	627	K	32	20
.57/.75	1750	D80D	180	3.7	TEFC	VP3436D	735	K	41	20
	3000	D80D	180	3.6	TEFC	VP3439D	650	K	37	20
.75/1	1750	D80D	180	5	TEFC	VP3455D	894	K	46	20
	3000	D80D	180	5.1	TEFC	VP3458D	735	K	41	20
1.1/1.5	3000	D90D	180	7.7	TEFC	VP3468D	815	L1	47	20
	1750	D90D	180	7.7	TEFC	VP3575D	1649	L1	68	20
1.5/2	1750	D90D	180	9.6	TEFC	VP3585D	1967	L1	77	20
	3000	D90D	180	10	TEFC	VP3588D	1649	L1	69	20
2.2/3	1750	D112D	180	14	TEFC	VP3603D	2422	L1	122	20
3.7/5	1750	D112D	180	24.5	TEFC	VP3605D	4112	L1	165	20
B14 Face										
.15/.20	1800	D63D	180	1.1	TENV	VP7424-14	354	DS	5	60
.18/.25	1750	D71C	180	1.4	TEFC	VP3411-14	576	K	30	20
.25/.33	1750	D71C	180	1.7	TEFC	VP3416-14	714	K	31	20
1.37/1.50	3000	D71C	180	2.5	TEFC	VP3428-14	627	K	31	20
	1750	D71C	180	2.5	TEFC	VP3426-14	650	K	37	20
.56/.75	3000	D80C	180	3.6	TEFC	VP3439-14	650	K	35	20
	1750	D80C	180	3.7	TEFC	VP3436-14	735	K	39	20
.75/1	3000	D80C	180	5.1	TEFC	VP3458-14	735	K	38	20
	1750	D80C	180	5	TEFC	VP3455-14	894	K	44	20
1.1/1.5	3000	D80C	180	7.7	TEFC	VP3468-14	815	L1	43	20
	1750	D90C	180	7.7	TEFC	VP3575-14	1649	L1	71	20
1.5/2	3000	D90C	180	10.0	TEFC	VP3588-14	1649	L1	70	20
	1750	D90C	180	9.6	TEFC	VP3585-14	1967	L1	80	20

NOTE: Above motors D71 and larger with B5 flange, fitted with oil seal. Catalog numbers VP7424D and VP7424-14 are not tach adaptable. Tach Generators are shown on page 301. Tach Mounting Kits are shown on page 302.

(a) See notes on inside back flap and pages 5-6.

HVAC Motors

Farm Duty Motors

Definite Purpose Motors

Brake Motors

200 & 575 Volt Motors

IEC Frame Motors

50 Hertz Motors

Inverter/Vector Motors & Controls

DC Motors and Controls

Soft Start & Dynamic Brakes