

- Over 30 YEARS Supplying Africa -

BirCraft

GEARED MOTORS - LINEAR ACTUATORS - CONTROLS



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BEE Certified

SHORT FORM SELECTION

IEC Frame – 0.15 Kw - 3.7Kw Permanent Magnet Motors



- IEC Frame
- Metric Flange, B5 or *B14
- Permanent Magnet
- TEFC or TENV • IP54
- Continuous Duty
- Class F Insulation
- 20:1 Speed Range with Constant Torque



Motor kW	Base rpm	IEC Frame	Armature Voltage DC	Armature Field Amps	Approximate kg's	Catalogue Number	Type Number
0.15	1750	D63D	180	1.1	4.9	VP7424D	135
0.18	3000	D63D	180	1.2	5.0	VP7428D	135
0.18	1750	D63D	180	1.25	11.4	VP3312D	3320P
0.18	1750	D71D	180	1.25	11.0	VP3311D	3320P
0.25	3000	D71D	180	1.7	13.0	VP3318D	3320P
0.25	1750	D71D	180	1.6	13.0	VP3316D	3327P
0.37	3000	D71D	180	2.5	14.0	VP3328D	3327P
0.37	1750	D71D	180	2.5	14.0	VP3326D	3336P
0.56	1750	D80D	180	3.7	19.1	VP3436D	3428P
0.56	3000	D80D	180	3.6	18.0	VP3439D	3420P
0.75	3000	D80D	180	5.1	19.0	VP3458D	3428P
0.75	1750	D80D	180	5.0	21.2	VP3455D	3435P
1.1	3000	D90D	180	7.7	21.2	VP3468D	3432P
1.1	1750	D90D	180	7.7	31.5	VP3575D	3536P
1.5	3000	D90D	180	10.0	31.5	VP3588D	3536P
1.5	1750	D90D	180	9.6	35.0	VP3585D	3548P
2.2	1750	D112D	180	14.0	58.0	VP3603D	3694P
3.7	1750	D112D	180	24.5	75.0	VP3605D	3681P

MOTORS AVAILABLE ON REQUEST:

Shunt, Compound, Series wound, NEMA {USA} Frame and Custom Designed DC Motors

(SPECS FOR GUIDELINES ONLY)



Member Mr. P Birkett

Company Reg # 1989/001275/23

VAT Reg # 4500121290