

## W - SERIES ALUMINUM CONSTRUCTION - TEFC



### Features:

- Lightweight, Rust Free Aluminum Construction
- NEMA MG1-PART 31 Inverter Duty  
15:1 Constant Torque, 20:1 Variable Torque
- Service Factor 1.25
- IP55 "Washdown Duty" Enclosure
- VPI Impregnation
- Internal Tropicproof
- Removable/ Repositionable Feet for easy F1, F2, F3 or Round Body configuration
- Class F insulation With Class B Rise
- Dual Rated 60/50Hz at Same Horsepower
- Split Conduit Box is 90° Rotatable
- Warranty: 3 Years
- CSA approved for Class I ; Division 2; Groups A,B,C & D,T3

### WEIGHT COMPARISON

HP	RPM	Frame	230/460V	575V	BC Cast Iron Weight LBS	BA Aluminum Weight LBS
1	1800	143T	BA4N001-4	BA4N001-5	56	38
	1200	145T	BA6N001-4	BA6N001-5	67	54
1.5	3600	143T	BA2N1.5-4	BA2N1.5-5	56	38
	1800	145T	BA4N1.5-4	BA4N1.5-5	67	54
	1200	182T	BA6N1.5-4	BA6N1.5-5	104	69
2	3600	145T	BA2N002-4	BA2N002-5	67	54
	1800	145T	BA4N002-4	BA4N002-5	67	54
	1200	184T	BA6N002-4	BA6N002-5	123	73
3	3600	182T	BA2N003-4	BA2N003-5	104	69
	1800	182T	BA4N003-4	BA4N003-5	104	69
	1200	213T	BA6N003-4	BA6N003-5	173	123
5	3600	184T	BA2N005-4	BA2N005-5	123	73
	1800	184T	BA4N005-4	BA4N005-5	123	73
	1200	215T	BA6N005-4	BA6N005-5	195	130
7.5	3600	213T	BA2N7.5-4	BA2N7.5-5	173	123
	1800	213T	BA4N7.5-4	BA4N7.5-5	173	123
	1200	254T	BA6N7.5-4	BA6N7.5-5	293	196
10	3600	215T	BA2N010-4	BA2N010-5	195	130
	1800	215T	BA4N010-4	BA4N010-5	195	130
	1200	256T	BA6N010-4	BA6N010-5	333	238
15	3600	254T	BA2N015-4	BA2N015-5	293	196
	1800	254T	BA4N015-4	BA4N015-5	293	196
	1200	284T	BA6N015-4	BA6N015-5	395	276
20	3600	256T	BA2N020-4	BA2N020-5	333	238
	1800	256T	BA4N020-4	BA4N020-5	333	238
	1200	286T	BA6N020-4	BA6N020-5	408	323
25	3600	284TS	BA2N025-4	BA2N025-5	395	276
	1800	284T	BA4N025-4	BA4N025-5	395	276
30	3600	286TS	BA2N030-4	BA2N030-5	408	323
	1800	286T	BA4N030-4	BA4N030-5	408	323

