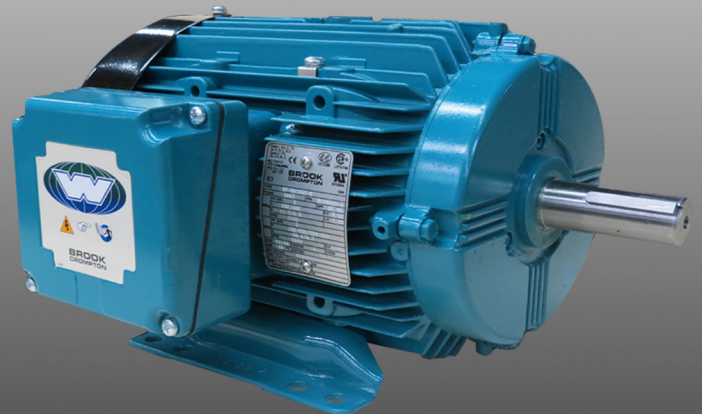
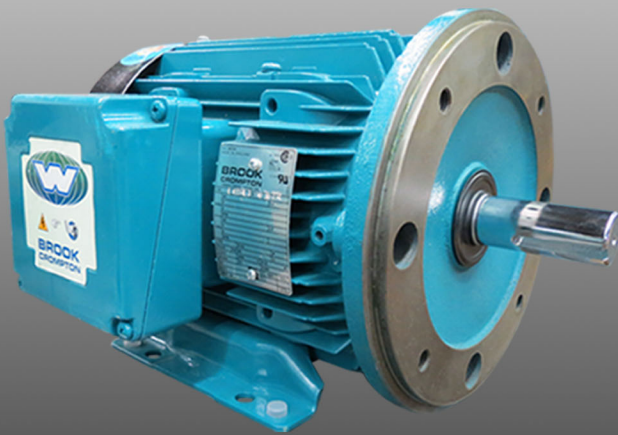


# CARWASH DUTY MOTORS



Lightweight, Rust Free Aluminum Construction  
Up To 30 HP

IP55 "Washdown Duty" Enclosure for Carwash  
Applications

## Three Phase W Series 56 Frame

### Features:

- Lightweight, Rust Free Aluminum Construction
- NEMA MG1-PART 31 Inverter Duty  
15:1 Constant Torque, 20:1 Variable Torque
- Service Factor 1.15 for 56 Frame
- Service Factor 1.25 for Frames 143T - 286T
- 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

HP	RPM	FRAME	208-230/460V	575V	C Dim. (IN)	LBS
0.25	1800	56	BF4N.25-2	BF4N.25-5	11.54	17
	1200	56	BF6N.25-2	BF6N.25-5	11.54	17
	900	56	BF8N.25-2	BF8N.25-5	11.54	17
0.33	3600	56	BF2N.33-2	BF2N.33-5	11.54	17
	1800	56	BF4N.33-2	BF4N.33-5	11.54	17
	1200	56	BF6N.33-2	BF6N.33-5	11.54	17
0.5	900	56	BF8N.33-2	BF8N.33-5	11.54	17
	3600	56	BF2N.50-2	BF2N.50-5	11.54	17
	1800	56	BF4N.50-2	BF4N.50-5	11.54	17
0.75	1200	56	BF6N.50-2	BF6N.50-5	11.54	17
	3600	56	BF2N.75-2	BF2N.75-5	11.54	17
	1800	56	BF4N.75-2	BF4N.75-5	11.54	17
1	1200	56	BF6N.75-2	BF6N.75-5	11.54	17
	3600	56	BF2N001-2	BF2N001-5	11.54	21
1.5	1800	56	BF4N001-2	BF4N001-5	11.54	21
	3600	56	BF2N1.5-2	BF2N1.5-5	11.54	21
1.5	1800	56	BF4N1.5-2	BF4N1.5-5	11.54	21

## Three Phase W Series Aluminum Construction

HP	RPM	Frame	230/460V	575V	C Dim. (IN)	LBS
1	1800	143T	BA4N001-4	BA4N001-5	14.18	38
	1200	145T	BA6N001-4	BA6N001-5	14.18	54
1.5	3600	143T	BA2N1.5-4	BA2N1.5-5	14.18	38
	1800	145T	BA4N1.5-4	BA4N1.5-5	14.18	54
2	1200	182T	BA6N1.5-4	BA6N1.5-5	15.43	69
	3600	145T	BA2N002-4	BA2N002-5	14.18	54
	1800	145T	BA4N002-4	BA4N002-5	14.18	54
3	1200	184T	BA6N002-4	BA6N002-5	16.27	73
	3600	182T	BA2N003-4	BA2N003-5	15.43	69
	1800	182T	BA4N003-4	BA4N003-5	15.43	69
5	1200	213T	BA6N003-4	BA6N003-5	19.30	123
	3600	184T	BA2N005-4	BA2N005-5	16.27	73
	1800	184T	BA4N005-4	BA4N005-5	16.27	73
7.5	1200	215T	BA6N005-4	BA6N005-5	19.30	130
	3600	213T	BA2N7.5-4	BA2N7.5-5	19.30	123
	1800	213T	BA4N7.5-4	BA4N7.5-5	19.30	123
10	1200	254T	BA6N7.5-4	BA6N7.5-5	23.44	196
	3600	215T	BA2N010-4	BA2N010-5	19.30	130
	1800	215T	BA4N010-4	BA4N010-5	19.30	130
15	1200	256T	BA6N010-4	BA6N010-5	23.44	238
	3600	254T	BA2N015-4	BA2N015-5	23.44	196
	1800	254T	BA4N015-4	BA4N015-5	23.44	196
20	1200	284T	BA6N015-4	BA6N015-5	26.34	276
	3600	256T	BA2N020-4	BA2N020-5	23.44	238
	1800	256T	BA4N020-4	BA4N020-5	23.44	238
25	1200	286T	BA6N020-4	BA6N020-5	26.34	323
	3600	284TS	BA2N025-4	BA2N025-5	24.97	276
30	1800	284T	BA4N025-4	BA4N025-5	26.34	276
	3600	286TS	BA2N030-4	BA2N030-5	24.97	323
30	1800	286T	BA4N030-4	BA4N030-5	26.34	323

NOTE: Add "C" to part number suffix for flange motor