

Keeping Industry Turning

Electric Motor Catalog

**BROOK
CROMPTON** 
Keeping Industry Turning

WOLONG
Power your future

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Prices Shown in this publication are list:
Subject to change without notice.
Subject to our Standard Terms and Conditions of Sale

Dimensions should not be used for installation purposes.
Certified drawings can be supplied at time of order receipt.

Additional Products Available

Contact Brook Crompton for other products not listed in this catalog such as:

- Permanent Magnet Motors
- Vibrator Motors
- Outboard Boat Motors
- ECM Motors
- Stainless Steel Motors
- Variable Frequency Drives
- Grounding Rings

And Much More!



General Information



List Prices and Discounts

All prices in this catalog are list prices and are exclusive of any applicable taxes. Contact your Brook Crompton distributor or a Brook Crompton regional office for your applicable discount.

Manufacturing Policy

Every care has been taken to ensure the accuracy of the information contained in this publication; however, due to our policy of continuous development and improvement, the right is reserved to supply products which may differ slightly from those illustrated and described in this publication.

Warranty Policy

Brook Crompton warrants its NEMA and IEC integral horsepower motors to be free from defect in materials and workmanship and to conform to its written specifications for a period of 36 months from date of first use or 42 months from date of manufacture, whichever period shall expire first.

Additionally, Brook Crompton warrants its NEMA 48 & 56 frame / 63-80 frame IEC and single phase motors to be free from defect in materials and workmanship and to conform to its written specifications for a period of 12 months from date of first use or 18 months from date of manufacture, whichever period shall expire first.

Brook Crompton warrants its NEMA IEEE841 motors to be free from defect in materials and workmanship and to conform to its written specifications for a period of 60 months from date of first use or 66 months from date of manufacture, whichever period shall expire first.

Brook Crompton reserves the right to repair or replace, solely at their discretion, any motors that are deemed to have failed during the warranty period stated above.

Service Procedures

1. Contact Brook Crompton immediately.
2. Provide full details: i.e. HP, frame, serial number, and date of purchase.
3. Brook Crompton will establish if service or replacement is required and if a valid warranty exists.

Brook Crompton will cover under warranty the repair or replacement of the defective unit. Brook Crompton will not be liable for any freight charges and/or installation/removal costs associated with the repair/replacement.

W-Series Aluminum 56 Frame

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Certifications



W-Series Aluminum Range

The Brook Crompton W-Series 56 frame motor range covers products with outputs from 0.25HP up to 3HP in both foot mount and C-face mount.

They are suitable for use in a diverse range of applications. Many applications often have adverse operating conditions including repeated starting and occasional overloading, the W range is well suited to these situations. A virtual 'go anywhere' motor, this aluminium range has a 1 year warranty on 56 frame motors.

Multi-Mount

By simply changing the position of the feet, the user is able to obtain right, left or top mounted terminal box positions.

The standard endshield can be removed and fitted with a C face for alternative mounting options.

Features

- NEMA MG1-Part 31 inverter duty 5:1 constant torque, 10:1 variable torque
- 1.25 service factor at 60Hz, 1.0 service factor at 50Hz
- Class F insulation with class B temperature rise
- Removable/ repositionable feet for easy conversion to F1, F2, F3 (F0), or round body configuration
- IP55 degree of protection for washdown duty enclosure
- Full contact shaft seals inside both brackets for increased protection against contaminants
- Dual rated 60/50Hz at same HP
- Cast aluminum conduit box with drilled and tapped entry is rotatable in 90 degree increments
- CSA approved for Class I; Division 2; Groups A, B, C & D, Zone 2; Groups IIA & IIB T3 with VFD
- Internal tropicproof
- 1 year warranty



W-Series Aluminum 56 Frame

List Price and Motor Details

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HP	RPM	Frame	Voltage	P/N	List	FL Eff.	C Dim. (IN)	FL Amps	LBS	Notes
0.25	1800	56	230/460 V	BF4N.25V2	\$227	67.8	11.54	0.49	18	RF, TF, V
	1800	56	575 V	BF4N.25V5	\$227	67.8	11.54	0.39	18	RF, TF, V
	1200	56	230/460 V	BF6N.25V2	\$274	71.4	11.54	0.45	18	RF, TF, V
	1200	56	575 V	BF6N.25V5	\$274	71.4	11.54	0.36	18	RF, TF, V
0.33	3600	56	230/460 V	BF2N.33V2	\$239	73.6	11.54	0.49	18	RF, TF, V
	3600	56	575 V	BF2N.33V5	\$239	73.6	11.54	0.39	18	RF, TF, V
	1800	56	230/460 V	BF4N.33V2	\$230	68	11.54	0.66	18	RF, TF, V
	1800	56	575 V	BF4N.33V5	\$230	68	11.54	0.53	18	RF, TF, V
	1200	56	230/460 V	BF6N.33V2	\$294	71	11.54	0.62	18	RF, TF, V
	1200	56	575 V	BF6N.33V5	\$294	71	11.54	0.49	18	RF, TF, V
0.50	3600	56	230/460 V	BF2N.50V2	\$254	73.5	11.54	0.72	18	RF, TF, V
	3600	56	575 V	BF2N.50V5	\$254	73.5	11.54	0.58	18	RF, TF, V
	1800	56	230/460 V	BF4N.50V2	\$235	68.1	11.54	0.98	18	RF, TF, V
	1800	56	575 V	BF4N.50V5	\$235	68.1	11.54	0.78	18	RF, TF, V
	1200	56	230/460 V	BF6N.50V2	\$297	70.2	11.54	0.90	18	RF, TF, V
	1200	56	575 V	BF6N.50V5	\$297	70.2	11.54	0.72	18	RF, TF, V
0.75	3600	56	230/460 V	BF2N.75V2	\$274	74.6	11.54	1.15	20	RF, TF, V
	3600	56	575 V	BF2N.75V5	\$274	74.6	11.54	0.92	20	RF, TF, V
	1800	56	230/460 V	BF4N.75V2	\$250	72.8	11.54	1.27	20	RF, TF, V
	1800	56	575 V	BF4N.75V5	\$250	72.8	11.54	1.02	20	RF, TF, V
	1200	56	230/460 V	BF6N.75V2	\$317	74.7	11.54	1.36	20	RF, TF, V
	1200	56	575 V	BF6N.75V5	\$317	74.7	11.54	1.09	20	RF, TF, V
1	3600	56	230/460 V	BF2N001V2	\$350	77	11.50	1.39	24	RF, PF, V
	3600	56	575 V	BF2N001V5	\$350	77	11.50	1.11	24	RF, PF, V
	1800	56	230/460 V	PF4N001-2	\$375	85.5	11.50	1.59	24	RF
	1800	56	575 V	PF4N001-5	\$375	85.5	11.50	1.28	24	RF
1.5	3600	56	230/460 V	BF2N1.5V2	\$365	84	11.50	2.33	30	RF, PF, V
	3600	56	575 V	BF2N1.5V5	\$365	84	11.50	1.86	30	RF, PF, V
	1800	56H	230/460 V	PF4N1.5-2	\$453	86.5	13.60	2.13	35	RF
	1800	56H	575 V	PF4N1.5-5	\$453	86.5	13.60	1.70	35	RF
2	3600	56	230/460 V	PF2N002-2	\$390	85.5	11.50	2.62	42	RF
	3600	56	575 V	PF2N002-5	\$390	85.5	11.50	2.09	42	RF
	1800	56H	230/460 V	PF4N002-2	\$479	86.5	13.60	2.86	42	RF
	1800	56H	575 V	PF4N002-5	\$479	86.5	13.60	2.29	42	RF
3	3600	56H	230/460 V	PF2N003-2	\$500	86.5	13.60	3.63	42	RF
	3600	56H	575 V	PF2N003-5	\$500	86.5	13.60	2.90	42	RF
	1800	56H	230/460 V	PF4N003-2	\$630	89.5	14.30	4.11	47	RF
	1800	56H	575 V	PF4N003-5	\$630	89.5	14.30	3.29	47	RF

Discount Category **10**

W-Series Aluminum 56C Frame

List Price and Motor Details

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HP	RPM	Frame	Voltage	P/N	List	FL Eff.	C Dim. (IN)	FL Amps	LBS	Notes
0.25	1800	56C	230/460 V	BF4N.25V2C	\$241	67.8	11.54	0.49	24	RF, TF, V
	1800	56C	575 V	BF4N.25V5C	\$241	67.8	11.54	0.39	24	RF, TF, V
	1200	56C	230/460 V	BF6N.25V2C	\$290	71.4	11.54	0.45	24	RF, TF, V
	1200	56C	575 V	BF6N.25V5C	\$290	71.4	11.54	0.36	24	RF, TF, V
0.33	3600	56C	230/460 V	BF2N.33V2C	\$253	73.6	11.54	0.49	24	RF, TF, V
	3600	56C	575 V	BF2N.33V5C	\$253	73.6	11.54	0.39	24	RF, TF, V
	1800	56C	230/460 V	BF4N.33V2C	\$244	68	11.54	0.66	24	RF, TF, V
	1800	56C	575 V	BF4N.33V5C	\$244	68	11.54	0.53	24	RF, TF, V
	1200	56C	230/460 V	BF6N.33V2C	\$311	71	11.54	0.62	24	RF, TF, V
	1200	56C	575 V	BF6N.33V5C	\$311	71	11.54	0.49	24	RF, TF, V
0.5	3600	56C	230/460 V	BF2N.50V2C	\$270	73.5	11.54	0.72	24	RF, TF, V
	3600	56C	575 V	BF2N.50V5C	\$270	73.5	11.54	0.58	24	RF, TF, V
	1800	56C	230/460 V	BF4N.50V2C	\$249	68.1	11.54	0.98	24	RF, TF, V
	1800	56C	575 V	BF4N.50V5C	\$249	68.1	11.54	0.78	24	RF, TF, V
	1200	56C	230/460 V	BF6N.50V2C	\$315	70.2	11.54	0.9	24	RF, TF, V
	1200	56C	575 V	BF6N.50V5C	\$315	70.2	11.54	0.72	24	RF, TF, V
0.75	3600	56C	230/460 V	BF2N.75V2C	\$290	74.6	11.54	1.15	26	RF, TF, V
	3600	56C	575 V	BF2N.75V5C	\$290	74.6	11.54	0.92	26	RF, TF, V
	1800	56C	230/460 V	BF4N.75V2C	\$266	72.8	11.54	1.27	26	RF, TF, V
	1800	56C	575 V	BF4N.75V5C	\$266	72.8	11.54	1.02	26	RF, TF, V
	1200	56C	230/460 V	BF6N.75V2C	\$336	74.7	11.54	1.36	26	RF, TF, V
	1200	56C	575 V	BF6N.75V5C	\$336	74.7	11.54	1.09	26	RF, TF, V
1	3600	56C	230/460 V	BF2N001V2C	\$371	84	11.5	1.39	30	RF, PF, V
	3600	56C	575 V	BF2N001V5C	\$371	84	11.5	1.11	30	RF, PF, V
	1800	56C	230/460 V	PF4N001-2C	\$397	85.5	11.5	1.59	30	RF
	1800	56C	575 V	PF4N001-5C	\$397	85.5	11.5	1.28	30	RF
1.5	3600	56C	230/460 V	BF2N1.5V2C	\$382	84	11.5	2.33	36	RF, PF, V
	3600	56C	575 V	BF2N1.5V5C	\$382	84	11.5	1.86	36	RF, PF, V
	1800	56HC	230/460 V	PF4N1.5-2C	\$480	86.5	13.6	2.13	41	RF
	1800	56HC	575 V	PF4N1.5-5C	\$480	86.5	13.6	1.7	41	RF
2	3600	56C	230/460 V	PF2N002-2C	\$413	85.5	11.5	2.62	48	RF
	3600	56C	575 V	PF2N002-5C	\$413	85.5	11.5	2.09	48	RF
	1800	56HC	230/460 V	PF4N002-2C	\$507	86.5	13.6	2.86	48	RF
	1800	56HC	575 V	PF4N002-5C	\$507	86.5	13.6	2.29	48	RF
3	3600	56HC	230/460 V	PF2N003-2C	\$530	86.5	13.6	3.63	48	RF
	3600	56HC	575 V	PF2N003-5C	\$530	86.5	13.6	2.9	48	RF
	1800	56HC	230/460 V	PF4N003-2C	\$668	89.5	14.3	4.11	53	RF
	1800	56HC	575 V	PF4N003-5C	\$668	89.5	14.3	3.29	53	RF

Discount Category **10**

W-Series Aluminum 143T-286T Frame

Certifications



W-Series Aluminum Range

The Brook Crompton W-Series aluminum frame motor range covers products with outputs from 0.75HP up to 30HP in foot mount, C-face mount, and D-flange mount. They are suitable for use in a diverse range of applications. Many applications often have adverse operating conditions including repeated starting and occasional overloading, the W range is well suited to these situations. A virtual 'go anywhere' motor, this aluminium range has a 3 year warranty.

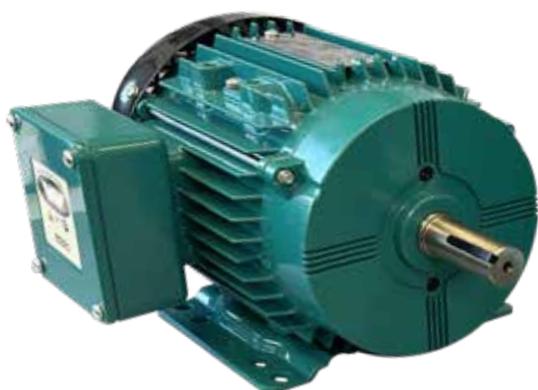
Multi-Mount

By simply changing the position of the feet, the user is able to obtain right, left or top mounted terminal box positions.

The standard endshield can be removed and fitted with either a D flange or C face for alternative mounting options.

Features

- NEMA MG1-Part 31 inverter duty 5:1 constant torque, 10:1 variable torque
- 1.25 service factor at 60Hz, 1.0 service factor at 50Hz
- Class F insulation with class B temperature rise
- Removable/ repositionable feet for easy conversion to F1, F2, F3 (F0), or round body configuration
- IP55 degree of protection for washdown duty enclosure
- Full contact shaft seals inside both brackets for increased protection against contaminants
- Dual rated 60/50Hz at same HP
- Cast aluminum conduit box with drilled and tapped entry is rotatable in 90 degree increments
- CSA approved for Class I; Division 2; Groups A, B, C & D, Zone 2; Groups IIA & IIB T3 with VFD
- Internal tropicproof
- 3 year warranty



W-Series Aluminum 143T-286T Frame

List Price and Motor Details

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HP	RPM	Frame	Voltage	P/N	List	FL Eff.	C Dim. (IN)	FL Amps	LBS	Notes
0.75	1200	143T	230/460 V	BA6N.75V4	\$484	81.7	13.02	1.7	28	RF, V
	1200	143T	575 V	BA6N.75V5	\$484	81.7	13.02	1.36	28	RF, V
1	1800	143T	208/416 V	BA4N001V3	\$431	85.5	13.02	1.58	40	RF, V
	1800	143T	230/460 V	BA4N001V4	\$431	85.5	13.02	1.43	40	RF, V
	1800	143T	575 V	BA4N001V5	\$431	85.5	13.02	1.14	40	RF, V
	1200	145T	208/416 V	BA6N001V3	\$484	82.5	14.07	1.78	42	RF, PA, V
	1200	145T	230/460 V	BA6N001V4	\$484	82.5	14.07	1.61	42	RF, PA, V
	1200	145T	575 V	BA6N001V5	\$484	82.5	14.07	1.29	42	RF, PA, V
1.5	3600	143T	208/416 V	BA2N1.5V3	\$453	84	13.02	2.09	40	RF, V
	3600	143T	230/460 V	BA2N1.5V4	\$453	84	13.02	1.89	40	RF, V
	3600	143T	575 V	BA2N1.5V5	\$453	84	13.02	1.51	40	RF, V
	1800	145T	208/416 V	BA4N1.5V3	\$468	86.5	14.07	2.27	42	RF, V
	1800	145T	230/460 V	BA4N1.5V4	\$468	86.5	14.07	2.05	42	RF, V
	1800	145T	575 V	BA4N1.5V5	\$468	86.5	14.07	1.64	42	RF, V
	1200	182T	208/416 V	BA6N1.5V3	\$652	87.5	16.24	2.46	90	RF, PA, V
	1200	182T	230/460 V	BA6N1.5V4	\$652	87.5	16.24	2.22	90	RF, PA, V
	1200	182T	575 V	BA6N1.5V5	\$652	87.5	16.24	1.78	90	RF, PA, V
2	3600	145T	208/416 V	BA2N002V3	\$501	85.5	14.07	2.74	42	RF, V
	3600	145T	230/460 V	BA2N002V4	\$501	85.5	14.07	2.47	42	RF, V
	3600	145T	575 V	BA2N002V5	\$501	85.5	14.07	1.98	42	RF, V
	1800	145T	208/416 V	BA4N002V3	\$501	86.5	14.07	2.93	42	RF, V
	1800	145T	230/460 V	BA4N002V4	\$501	86.5	14.07	2.65	42	RF, V
	1800	145T	575 V	BA4N002V5	\$501	86.5	14.07	2.12	42	RF, V
	1200	184T	208/416 V	BA6N002V3	\$697	88.5	16.24	3.41	102	RF, PA, V
	1200	184T	230/460 V	BA6N002V4	\$697	88.5	16.24	3.08	102	RF, PA, V
	1200	184T	575 V	BA6N002V5	\$697	88.5	16.24	2.47	102	RF, PA, V
3	3600	182T	208/416 V	BA2N003V3	\$663	86.5	16.24	3.93	90	RF, V
	3600	182T	230/460 V	BA2N003V4	\$663	86.5	16.24	3.55	90	RF, V
	3600	182T	575 V	BA2N003V5	\$663	86.5	16.24	2.84	90	RF, V
	3600	145T	230/460 V	BA2N003V4S	\$663	86.5	14.07	3.88	50	RF, V
	3600	145T	575 V	BA2N003V5S	\$663	86.5	14.07	3.1	50	RF, V
	1800	182T	208/416 V	BA4N003V3	\$669	89.5	16.24	4.31	90	RF, V
	1800	182T	230/460 V	BA4N003V4	\$669	89.5	16.24	3.91	90	RF, V
	1800	182T	575 V	BA4N003V5	\$669	89.5	16.24	3.12	90	RF, V
	1200	213T	208/416 V	BA6N003V3	\$919	89.5	18.45	4.81	130	RF, PA, V
5	1200	213T	230/460 V	BA6N003V4	\$919	89.5	18.45	4.36	130	RF, PA, V
	1200	213T	575 V	BA6N003V5	\$919	89.5	18.45	3.48	130	RF, PA, V
	3600	184T	208/416 V	BA2N005V3	\$728	88.5	16.24	6.37	102	RF, V
	3600	184T	230/460 V	BA2N005V4	\$728	88.5	16.24	5.77	102	RF, V
	3600	184T	575 V	BA2N005V5	\$728	88.5	16.24	4.61	102	RF, V
	1800	184T	208/416 V	BA4N005V3	\$677	89.5	16.24	7.74	102	RF, V
	1800	184T	230/460 V	BA4N005V4	\$677	89.5	16.24	7	102	RF, V
	1800	184T	575 V	BA4N005V5	\$677	89.5	16.24	5.6	102	RF, V
	1200	215T	208/416 V	BA6N005V3	\$1,198	89.5	19.95	7.64	150	RF, PA, V
7.5	1200	215T	230/460 V	BA6N005V4	\$1,198	89.5	19.95	6.92	150	RF, PA, V
	1200	215T	575 V	BA6N005V5	\$1,198	89.5	19.95	5.53	150	RF, PA, V
	3600	213T	208/416 V	BA2N7.5V3	\$935	89.5	18.45	9.48	130	RF, V
	3600	213T	230/460 V	BA2N7.5V4	\$935	89.5	18.45	8.57	130	RF, V
	3600	213T	575 V	BA2N7.5V5	\$935	89.5	18.45	6.86	130	RF, V
	1800	213T	208/416 V	BA4N7.5V3	\$979	91.7	18.45	9.91	130	RF, V
	1800	213T	230/460 V	BA4N7.5V4	\$979	91.7	18.45	8.96	130	RF, V
	1800	213T	575 V	BA4N7.5V5	\$979	91.7	18.45	7.17	130	RF, V
	1200	254T	208/416 V	BA6N7.5V3	\$1,568	91	23.45	10.49	252	RF, V, TM
1200	254T	230/460 V	BA6N7.5V4	\$1,568	91	23.45	9.48	252	RF, V, TM	
1200	254T	575 V	BA6N7.5V5	\$1,568	91	23.45	7.59	252	RF, V, TM	

Discount Category **16**

W-Series Aluminum 143T-286T Frame

List Price and Motor Details

HP	RPM	Frame	Voltage	P/N	List	FL Eff.	C Dim. (IN)	FL Amps	LBS	Notes
10	3600	215T	208/416 V	BA2N010V3	\$1,173	90.2	19.95	12.67	150	RF, V
	3600	215T	230/460 V	BA2N010V4	\$1,173	90.2	19.95	11.5	150	RF, V
	3600	215T	575 V	BA2N010V5	\$1,173	90.2	19.95	9.17	150	RF, V
	1800	215T	208/416 V	BA4N010V3	\$1,191	91.7	19.95	13.52	150	RF, V
	1800	215T	230/460 V	BA4N010V4	\$1,191	91.7	19.95	12.2	150	RF, V
	1800	215T	575 V	BA4N010V5	\$1,191	91.7	19.95	9.78	150	RF, V
	1200	256T	208/416 V	BA6N010V3	\$1,953	91	23.45	14.1	280	RF, V, TM
	1200	256T	230/460 V	BA6N010V4	\$1,953	91	23.45	12.8	280	RF, V, TM
1200	256T	575 V	BA6N010V5	\$1,953	91	23.45	10.2	280	RF, V, TM	
15	3600	254T	208/416 V	BA2N015V3	\$1,724	91	23.45	18.38	252	RF, V, TM
	3600	254T	230/460 V	BA2N015V4	\$1,724	91	23.45	16.7	252	RF, V, TM
	3600	254T	575 V	BA2N015V5	\$1,724	91	23.45	13.3	252	RF, V, TM
	3600	215T	208/416 V	PA2N015-3S	\$1,724	91	19.95	18.24	140	RF
	3600	215T	230/460 V	PA2N015-4S	\$1,724	91	19.95	16.5	140	RF
	3600	215T	575 V	PA2N015-5S	\$1,724	91	19.95	13.2	140	RF
	1800	254T	208/416 V	BA4N015V3	\$1,736	92.4	23.45	19.49	280	RF, V, TM
	1800	254T	230/460 V	BA4N015V4	\$1,736	92.4	23.45	17.6	280	RF, V, TM
	1800	254T	575 V	BA4N015V5	\$1,736	92.4	23.45	14.1	280	RF, V, TM
	1200	284T	208/416 V	BA6N015V3	\$2,422	91.7	26.53	20.04	368	RF, V, TM
1200	284T	230/460 V	BA6N015V4	\$2,422	91.7	26.53	18.1	368	RF, V, TM	
1200	284T	575 V	BA6N015V5	\$2,422	91.7	26.53	14.5	368	RF, V, TM	
20	3600	256T	208/416 V	BA2N020V3	\$1,989	91	23.45	24.88	280	RF, V, TM
	3600	256T	230/460 V	BA2N020V4	\$1,989	91	23.45	22.5	280	RF, V, TM
	3600	256T	575 V	BA2N020V5	\$1,989	91	23.45	18	280	RF, V, TM
	1800	256T	208/416 V	BA4N020V3	\$2,008	93	23.45	35.94	280	RF, V, TM
	1800	256T	230/460 V	BA4N020V4	\$2,008	93	23.45	23.5	280	RF, V, TM
	1800	256T	575 V	BA4N020V5	\$2,008	93	23.45	26	280	RF, V, TM
	1200	286T	208/416 V	BA6N020V3	\$2,970	91.7	26.53	27.09	368	RF, V, TM
	1200	286T	230/460 V	BA6N020V4	\$2,970	91.7	26.53	24.4	368	RF, V, TM
1200	286T	575 V	BA6N020V5	\$2,970	91.7	26.53	19.6	368	RF, V, TM	
25	3600	284TS	208/416 V	BA2N025V3	\$2,368	91.7	25.16	31.51	315	RF, V, TM
	3600	284TS	230/460 V	BA2N025V4	\$2,368	91.7	25.16	28.5	315	RF, V, TM
	3600	284TS	575 V	BA2N025V5	\$2,368	91.7	25.16	22.8	315	RF, V, TM
	1800	284T	208/416 V	BA4N025V3	\$2,398	93.6	26.53	31.51	315	RF, V, TM
	1800	284T	230/460 V	BA4N025V4	\$2,398	93.6	26.53	28.5	315	RF, V, TM
	1800	284T	575 V	BA4N025V5	\$2,398	93.6	26.53	22.8	315	RF, V, TM
30	3600	286TS	208/416 V	BA2N030V3	\$2,833	91.7	25.16	37.04	368	RF, V, TM
	3600	286TS	230/460 V	BA2N030V4	\$2,833	91.7	25.16	33.5	368	RF, V, TM
	3600	286TS	575 V	BA2N030V5	\$2,833	91.7	25.16	26.8	368	RF, V, TM
	1800	286T	208/416 V	BA4N030V3	\$2,894	93.6	26.53	37.87	368	RF, V, TM
	1800	286T	230/460 V	BA4N030V4	\$2,894	93.6	26.53	34.3	368	RF, V, TM
	1800	286T	575 V	BA4N030V5	\$2,894	93.6	26.53	27.4	368	RF, V, TM

Discount Category **16**

W-Series Aluminum 143TC-286TC Frame

List Price and Motor Details

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HP	RPM	Frame	Voltage	P/N	List	FL Eff.	C Dim. (IN)	FL Amps	LBS	Notes	
0.75	1200	143TC	230/460 V	BA6N.75V4C	\$528	81.7	13.02	1.7	38	RF, V	
	1200	143TC	575 V	BA6N.75V5C	\$528	81.7	13.02	1.36	38	RF, V	
1	1800	143TC	208/416 V	BA4N001V3C	\$474	85.5	13.02	1.58	50	RF, V	
	1800	143TC	230/460 V	BA4N001V4C	\$474	85.5	13.02	1.43	50	RF, V	
	1800	143TC	575 V	BA4N001V5C	\$474	85.5	13.02	1.14	50	RF, V	
	1200	145TC	208/416 V	BA6N001V3C	\$528	82.5	14.07	1.78	52	RF, PA, V	
	1200	145TC	230/460 V	BA6N001V4C	\$528	82.5	14.07	1.61	52	RF, PA, V	
	1200	145TC	575 V	BA6N001V5C	\$528	82.5	14.07	1.29	52	RF, PA, V	
1.5	3600	143TC	208/416 V	BA2N1.5V3C	\$497	84	13.02	2.09	50	RF, V	
	3600	143TC	230/460 V	BA2N1.5V4C	\$497	84	13.02	1.89	50	RF, V	
	3600	143TC	575 V	BA2N1.5V5C	\$497	84	13.02	1.51	50	RF, V	
	1800	145TC	208/416 V	BA4N1.5V3C	\$511	86.5	14.07	2.27	52	RF, V	
	1800	145TC	230/460 V	BA4N1.5V4C	\$511	86.5	14.07	2.05	52	RF, V	
	1800	145TC	575 V	BA4N1.5V5C	\$511	86.5	14.07	1.64	52	RF, V	
	1200	182TC	208/416 V	BA6N1.5V3C	\$715	87.5	16.24	2.46	100	RF, PA, V	
	1200	182TC	230/460 V	BA6N1.5V4C	\$715	87.5	16.24	2.22	100	RF, PA, V	
2	1200	182TC	575 V	BA6N1.5V5C	\$715	87.5	16.24	1.78	100	RF, PA, V	
	3600	145TC	208/416 V	BA2N002V3C	\$545	85.5	14.07	2.74	52	RF, V	
	3600	145TC	230/460 V	BA2N002V4C	\$545	85.5	14.07	2.47	52	RF, V	
	3600	145TC	575 V	BA2N002V5C	\$545	85.5	14.07	1.98	52	RF, V	
	1800	145TC	208/416 V	BA4N002V3C	\$544	86.5	14.07	2.93	52	RF, V	
	1800	145TC	230/460 V	BA4N002V4C	\$544	86.5	14.07	2.65	52	RF, V	
	1800	145TC	575 V	BA4N002V5C	\$544	86.5	14.07	2.12	52	RF, V	
	1200	184TC	208/416 V	BA6N002V3C	\$760	88.5	16.24	3.41	112	RF, PA, V	
	1200	184TC	230/460 V	BA6N002V4C	\$760	88.5	16.24	3.08	112	RF, PA, V	
	1200	184TC	575 V	BA6N002V5C	\$760	88.5	16.24	2.47	112	RF, PA, V	
	3	3600	182TC	208/416 V	BA2N003V3C	\$727	86.5	16.24	3.93	100	RF, V
		3600	182TC	230/460 V	BA2N003V4C	\$727	86.5	16.24	3.55	100	RF, V
3600		182TC	575 V	BA2N003V5C	\$727	86.5	16.24	2.84	100	RF, V	
3600		145TC	230/460 V	BA2N003V4SC	\$727	86.5	14.07	3.88	58	RF, V	
3600		145TC	575 V	BA2N003V5SC	\$727	86.5	14.07	3.1	58	RF, V	
1800		182TC	208/416 V	BA4N003V3C	\$732	89.5	16.24	4.31	100	RF, V	
1800		182TC	230/460 V	BA4N003V4C	\$732	89.5	16.24	3.91	100	RF, V	
1800		182TC	575 V	BA4N003V5C	\$732	89.5	16.24	3.12	100	RF, V	
1200		213TC	208/416 V	BA6N003V3C	\$1,016	89.5	18.45	4.81	132	RF, PA, V	
1200		213TC	230/460 V	BA6N003V4C	\$1,016	89.5	18.45	4.36	132	RF, PA, V	
5	1200	213TC	575 V	BA6N003V5C	\$1,016	89.5	18.45	3.48	132	RF, PA, V	
	3600	184TC	208/416 V	BA2N005V3C	\$791	88.5	16.24	6.37	112	RF, V	
	3600	184TC	230/460 V	BA2N005V4C	\$791	88.5	16.24	5.77	112	RF, V	
	3600	184TC	575 V	BA2N005V5C	\$791	88.5	16.24	4.61	112	RF, V	
	1800	184TC	208/416 V	BA4N005V3C	\$740	89.5	16.24	7.74	112	RF, V	
	1800	184TC	230/460 V	BA4N005V4C	\$740	89.5	16.24	7	112	RF, V	
	1800	184TC	575 V	BA4N005V5C	\$740	89.5	16.24	5.6	112	RF, V	
	1200	215TC	208/416 V	BA6N005V3C	\$1,295	89.5	19.95	7.64	162	RF, PA, V	
	1200	215TC	230/460 V	BA6N005V4C	\$1,295	89.5	19.95	6.92	162	RF, PA, V	
	1200	215TC	575 V	BA6N005V5C	\$1,295	89.5	19.95	5.53	162	RF, PA, V	
7.5	3600	213TC	208/416 V	BA2N7.5V3C	\$1,032	89.5	18.45	9.48	142	RF, V	
	3600	213TC	230/460 V	BA2N7.5V4C	\$1,032	89.5	18.45	8.57	142	RF, V	
	3600	213TC	575 V	BA2N7.5V5C	\$1,032	89.5	18.45	6.86	142	RF, V	
	1800	213TC	208/416 V	BA4N7.5V3C	\$1,076	91.7	18.45	9.91	142	RF, V	
	1800	213TC	230/460 V	BA4N7.5V4C	\$1,076	91.7	18.45	8.96	142	RF, V	
	1800	213TC	575 V	BA4N7.5V5C	\$1,076	91.7	18.45	7.17	142	RF, V	
	1200	254TC	208/416 V	BA6N7.5V3C	\$1,751	91	23.45	10.49	264	RF, V, TM	
	1200	254TC	230/460 V	BA6N7.5V4C	\$1,751	91	23.45	9.48	264	RF, V, TM	
	1200	254TC	575 V	BA6N7.5V5C	\$1,751	91	23.45	7.59	264	RF, V, TM	

Discount Category **16**

W-Series Aluminum 143TC-286TC Frame

List Price and Motor Details

HP	RPM	Frame	Voltage	P/N	List	FL Eff.	C Dim. (IN)	FL Amps	LBS	Notes
10	3600	215TC	208/416 V	BA2N010V3C	\$1,270	90.2	19.95	12.67	162	RF, V
	3600	215TC	230/460 V	BA2N010V4C	\$1,270	90.2	19.95	11.5	162	RF, V
	3600	215TC	575 V	BA2N010V5C	\$1,270	90.2	19.95	9.17	162	RF, V
	1800	215TC	208/416 V	BA4N010V3C	\$1,288	91.7	19.95	13.52	162	RF, V
	1800	215TC	230/460 V	BA4N010V4C	\$1,288	91.7	19.95	12.2	162	RF, V
	1800	215TC	575 V	BA4N010V5C	\$1,288	91.7	19.95	9.78	162	RF, V
	1200	256TC	208/416 V	BA6N010V3C	\$2,135	91	23.45	14.1	292	RF, V, TM
	1200	256TC	230/460 V	BA6N010V4C	\$2,135	91	23.45	12.8	292	RF, V, TM
1200	256TC	575 V	BA6N010V5C	\$2,135	91	23.45	10.2	292	RF, V, TM	
15	3600	254TC	208/416 V	BA2N015V3C	\$1,908	91	23.45	18.38	264	RF, V, TM
	3600	254TC	230/460 V	BA2N015V4C	\$1,908	91	23.45	16.7	264	RF, V, TM
	3600	254TC	575 V	BA2N015V5C	\$1,908	91	23.45	13.3	264	RF, V, TM
	3600	215TC	208/416 V	PA2N015-3SC	\$1,908	91	19.95	18.24	150	RF
	3600	215TC	230/460 V	PA2N015-4SC	\$1,908	91	19.95	16.5	150	RF
	3600	215TC	575 V	PA2N015-5SC	\$1,908	91	19.95	13.2	150	RF
	1800	254TC	208/416 V	BA4N015V3C	\$1,918	92.4	23.45	19.49	292	RF, V, TM
	1800	254TC	230/460 V	BA4N015V4C	\$1,918	92.4	23.45	17.6	292	RF, V, TM
	1800	254TC	575 V	BA4N015V5C	\$1,918	92.4	23.45	14.1	292	RF, V, TM
	1200	284TC	208/416 V	BA6N015V3C	\$2,611	91.7	26.53	20.04	380	RF, V, TM
	1200	284TC	230/460 V	BA6N015V4C	\$2,611	91.7	26.53	18.1	380	RF, V, TM
	1200	284TC	575 V	BA6N015V5C	\$2,611	91.7	26.53	14.5	380	RF, V, TM
20	3600	256TC	208/416 V	BA2N020V3C	\$2,172	91	23.45	24.88	292	RF, V, TM
	3600	256TC	230/460 V	BA2N020V4C	\$2,172	91	23.45	22.5	292	RF, V, TM
	3600	256TC	575 V	BA2N020V5C	\$2,172	91	23.45	18	292	RF, V, TM
	1800	256TC	208/416 V	BA4N020V3C	\$2,188	93	23.45	35.94	292	RF, V, TM
	1800	256TC	230/460 V	BA4N020V4C	\$2,188	93	23.45	23.5	292	RF, V, TM
	1800	256TC	575 V	BA4N020V5C	\$2,188	93	23.45	26	292	RF, V, TM
	1200	286TC	208/416 V	BA6N020V3C	\$3,161	91.7	26.53	27.09	380	RF, V, TM
	1200	286TC	230/460 V	BA6N020V4C	\$3,161	91.7	26.53	24.4	380	RF, V, TM
1200	286TC	575 V	BA6N020V5C	\$3,161	91.7	26.53	19.6	380	RF, V, TM	
25	3600	284TSC	208/416 V	BA2N025V3C	\$2,472	91.7	25.16	31.51	329	RF, V, TM
	3600	284TSC	230/460 V	BA2N025V4C	\$2,472	91.7	25.16	28.5	329	RF, V, TM
	3600	284TSC	575 V	BA2N025V5C	\$2,472	91.7	25.16	22.8	329	RF, V, TM
	1800	284TC	208/416 V	BA4N025V3C	\$2,613	93.6	26.53	31.51	329	RF, V, TM
	1800	284TC	230/460 V	BA4N025V4C	\$2,613	93.6	26.53	28.5	329	RF, V, TM
	1800	284TC	575 V	BA4N025V5C	\$2,613	93.6	26.53	22.8	329	RF, V, TM
30	3600	286TSC	208/416 V	BA2N030V3C	\$3,045	91.7	25.16	37.04	380	RF, V, TM
	3600	286TSC	230/460 V	BA2N030V4C	\$3,045	91.7	25.16	33.5	380	RF, V, TM
	3600	286TSC	575 V	BA2N030V5C	\$3,045	91.7	25.16	26.8	380	RF, V, TM
	1800	286TC	208/416 V	BA4N030V3C	\$3,094	93.6	26.53	37.87	380	RF, V, TM
	1800	286TC	230/460 V	BA4N030V4C	\$3,094	93.6	26.53	34.3	380	RF, V, TM
	1800	286TC	575 V	BA4N030V5C	\$3,094	93.6	26.53	27.4	380	RF, V, TM

Discount Category **16**

W-Series Aluminum 143TD-286TD Frame

List Price and Motor Details

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HP	RPM	Frame	Voltage	P/N	List	FL Eff.	C Dim. (IN)	FL Amps	LBS	Notes
0.75	1200	143TD	230/460 V	BA6N.75V4D	\$554	81.7	13.02	1.7	38	RF, V
	1200	143TD	575 V	BA6N.75V5D	\$554	81.7	13.02	1.36	38	RF, V
1	1800	143TD	208/416 V	BA4N001V3D	\$498	85.5	13.02	1.58	50	RF, V
	1800	143TD	230/460 V	BA4N001V4D	\$498	85.5	13.02	1.43	50	RF, V
	1800	143TD	575 V	BA4N001V5D	\$498	85.5	13.02	1.14	50	RF, V
	1200	145TD	208/416 V	BA6N001V3D	\$554	82.5	14.07	1.78	52	RF, PA, V
	1200	145TD	230/460 V	BA6N001V4D	\$554	82.5	14.07	1.61	52	RF, PA, V
	1200	145TD	575 V	BA6N001V5D	\$554	82.5	14.07	1.29	52	RF, PA, V
1.5	3600	143TD	208/416 V	BA2N1.5V3D	\$522	84	13.02	2.09	50	RF, V
	3600	143TD	230/460 V	BA2N1.5V4D	\$522	84	13.02	1.89	50	RF, V
	3600	143TD	575 V	BA2N1.5V5D	\$522	84	13.02	1.51	50	RF, V
	1800	145TD	208/416 V	BA4N1.5V3D	\$536	86.5	14.07	2.27	52	RF, V
	1800	145TD	230/460 V	BA4N1.5V4D	\$536	86.5	14.07	2.05	52	RF, V
	1800	145TD	575 V	BA4N1.5V5D	\$536	86.5	14.07	1.64	52	RF, V
	1200	182TD	208/416 V	BA6N1.5V3D	\$751	87.5	16.24	2.46	100	RF, PA, V
	1200	182TD	230/460 V	BA6N1.5V4D	\$751	87.5	16.24	2.22	100	RF, PA, V
	1200	182TD	575 V	BA6N1.5V5D	\$751	87.5	16.24	1.78	100	RF, PA, V
	2	3600	145TD	208/416 V	BA2N002V3D	\$572	85.5	14.07	2.74	52
3600		145TD	230/460 V	BA2N002V4D	\$572	85.5	14.07	2.47	52	RF, V
3600		145TD	575 V	BA2N002V5D	\$572	85.5	14.07	1.98	52	RF, V
1800		145TD	208/416 V	BA4N002V3D	\$571	86.5	14.07	2.93	52	RF, V
1800		145TD	230/460 V	BA4N002V4D	\$571	86.5	14.07	2.65	52	RF, V
1800		145TD	575 V	BA4N002V5D	\$571	86.5	14.07	2.12	52	RF, V
1200		184TD	208/416 V	BA6N002V3D	\$799	88.5	16.24	3.41	112	RF, PA, V
1200		184TD	230/460 V	BA6N002V4D	\$799	88.5	16.24	3.08	112	RF, PA, V
1200		184TD	575 V	BA6N002V5D	\$799	88.5	16.24	2.47	112	RF, PA, V
3		3600	182TD	208/416 V	BA2N003V3D	\$762	86.5	16.24	3.93	100
	3600	182TD	230/460 V	BA2N003V4D	\$762	86.5	16.24	3.55	100	RF, V
	3600	182TD	575 V	BA2N003V5D	\$762	86.5	16.24	2.84	100	RF, V
	3600	145TD	230/460 V	BA2N003V4SD	\$762	86.5	14.07	3.88	58	RF, V
	3600	145TD	575 V	BA2N003V5SD	\$762	86.5	14.07	3.1	58	RF, V
	1800	182TD	208/416 V	BA4N003V3D	\$769	89.5	16.24	4.31	100	RF, V
	1800	182TD	230/460 V	BA4N003V4D	\$769	89.5	16.24	3.91	100	RF, V
	1800	182TD	575 V	BA4N003V5D	\$769	89.5	16.24	3.12	100	RF, V
	1200	213TD	208/416 V	BA6N003V3D	\$1,066	89.5	18.45	4.81	132	RF, PA, V
	1200	213TD	230/460 V	BA6N003V4D	\$1,066	89.5	18.45	4.36	132	RF, PA, V
1200	213TD	575 V	BA6N003V5D	\$1,066	89.5	18.45	3.48	132	RF, PA, V	
5	3600	184TD	208/416 V	BA2N005V3D	\$830	88.5	16.24	6.37	112	RF, V
	3600	184TD	230/460 V	BA2N005V4D	\$830	88.5	16.24	5.77	112	RF, V
	3600	184TD	575 V	BA2N005V5D	\$830	88.5	16.24	4.61	112	RF, V
	1800	184TD	208/416 V	BA4N005V3D	\$777	89.5	16.24	7.74	112	RF, V
	1800	184TD	230/460 V	BA4N005V4D	\$777	89.5	16.24	7	112	RF, V
	1800	184TD	575 V	BA4N005V5D	\$777	89.5	16.24	5.6	112	RF, V
	1200	215TD	208/416 V	BA6N005V3D	\$1,360	89.5	19.95	7.64	162	RF, PA, V
	1200	215TD	230/460 V	BA6N005V4D	\$1,360	89.5	19.95	6.92	162	RF, PA, V
1200	215TD	575 V	BA6N005V5D	\$1,360	89.5	19.95	5.53	162	RF, PA, V	
7.5	3600	213TD	208/416 V	BA2N7.5V3D	\$1,083	89.5	18.45	9.48	142	RF, V
	3600	213TD	230/460 V	BA2N7.5V4D	\$1,083	89.5	18.45	8.57	142	RF, V
	3600	213TD	575 V	BA2N7.5V5D	\$1,083	89.5	18.45	6.86	142	RF, V
	1800	213TD	208/416 V	BA4N7.5V3D	\$1,129	91.7	18.45	9.91	142	RF, V
	1800	213TD	230/460 V	BA4N7.5V4D	\$1,129	91.7	18.45	8.96	142	RF, V
	1800	213TD	575 V	BA4N7.5V5D	\$1,129	91.7	18.45	7.17	142	RF, V
	1200	254TD	208/416 V	BA6N7.5V3D	\$1,838	91	23.45	10.49	264	RF, V, TM
	1200	254TD	230/460 V	BA6N7.5V4D	\$1,838	91	23.45	9.48	264	RF, V, TM
	1200	254TD	575 V	BA6N7.5V5D	\$1,838	91	23.45	7.59	264	RF, V, TM

Discount Category **16**

W-Series Aluminum 143TD-286TD Frame

List Price and Motor Details

HP	RPM	Frame	Voltage	P/N	List	FL Eff.	C Dim. (IN)	FL Amps	LBS	Notes
10	3600	215TD	208/416 V	BA2N010V3D	\$1,333	90.2	19.95	12.67	162	RF, V
	3600	215TD	230/460 V	BA2N010V4D	\$1,333	90.2	19.95	11.5	162	RF, V
	3600	215TD	575 V	BA2N010V5D	\$1,333	90.2	19.95	9.17	162	RF, V
	1800	215TD	208/416 V	BA4N010V3D	\$1,352	91.7	19.95	13.52	162	RF, V
	1800	215TD	230/460 V	BA4N010V4D	\$1,352	91.7	19.95	12.2	162	RF, V
	1800	215TD	575 V	BA4N010V5D	\$1,352	91.7	19.95	9.78	162	RF, V
	1200	256TD	208/416 V	BA6N010V3D	\$2,242	91	23.45	14.1	292	RF, V, TM
	1200	256TD	230/460 V	BA6N010V4D	\$2,242	91	23.45	12.8	292	RF, V, TM
1200	256TD	575 V	BA6N010V5D	\$2,242	91	23.45	10.2	292	RF, V, TM	
15	3600	254TD	208/416 V	BA2N015V3D	\$2,003	91	23.45	18.38	264	RF, V, TM
	3600	254TD	230/460 V	BA2N015V4D	\$2,003	91	23.45	16.7	264	RF, V, TM
	3600	254TD	575 V	BA2N015V5D	\$2,003	91	23.45	13.3	264	RF, V, TM
	3600	215TD	208/416 V	PA2N015-3SD	\$2,003	91	19.95	18.24	150	RF
	3600	215TD	230/460 V	PA2N015-4SD	\$2,003	91	19.95	16.5	150	RF
	3600	215TD	575 V	PA2N015-5SD	\$2,003	91	19.95	13.2	150	RF
	1800	254TD	208/416 V	BA4N015V3D	\$2,014	92.4	23.45	19.49	292	RF, V, TM
	1800	254TD	230/460 V	BA4N015V4D	\$2,014	92.4	23.45	17.6	292	RF, V, TM
	1800	254TD	575 V	BA4N015V5D	\$2,014	92.4	23.45	14.1	292	RF, V, TM
	1200	284TD	208/416 V	BA6N015V3D	\$2,742	91.7	26.53	20.04	380	RF, V, TM
	1200	284TD	230/460 V	BA6N015V4D	\$2,742	91.7	26.53	18.1	380	RF, V, TM
	1200	284TD	575 V	BA6N015V5D	\$2,742	91.7	26.53	14.5	380	RF, V, TM
20	3600	256TD	208/416 V	BA2N020V3D	\$2,280	91	23.45	24.88	292	RF, V, TM
	3600	256TD	230/460 V	BA2N020V4D	\$2,280	91	23.45	22.5	292	RF, V, TM
	3600	256TD	575 V	BA2N020V5D	\$2,280	91	23.45	18	292	RF, V, TM
	1800	256TD	208/416 V	BA4N020V3D	\$2,298	93	23.45	35.94	292	RF, V, TM
	1800	256TD	230/460 V	BA4N020V4D	\$2,298	93	23.45	23.5	292	RF, V, TM
	1800	256TD	575 V	BA4N020V5D	\$2,298	93	23.45	26	292	RF, V, TM
	1200	286TD	208/416 V	BA6N020V3D	\$3,319	91.7	26.53	27.09	380	RF, V, TM
	1200	286TD	230/460 V	BA6N020V4D	\$3,319	91.7	26.53	24.4	380	RF, V, TM
1200	286TD	575 V	BA6N020V5D	\$3,319	91.7	26.53	19.6	380	RF, V, TM	
25	3600	284TSD	208/416 V	BA2N025V3D	\$2,595	91.7	25.16	31.51	329	RF, V, TM
	3600	284TSD	230/460 V	BA2N025V4D	\$2,595	91.7	25.16	28.5	329	RF, V, TM
	3600	284TSD	575 V	BA2N025V5D	\$2,595	91.7	25.16	22.8	329	RF, V, TM
	1800	284TD	208/416 V	BA4N025V3D	\$2,744	93.6	26.53	31.51	329	RF, V, TM
	1800	284TD	230/460 V	BA4N025V4D	\$2,744	93.6	26.53	28.5	329	RF, V, TM
	1800	284TD	575 V	BA4N025V5D	\$2,744	93.6	26.53	22.8	329	RF, V, TM
30	3600	286TSD	208/416 V	BA2N030V3D	\$3,197	91.7	25.16	37.04	380	RF, V, TM
	3600	286TSD	230/460 V	BA2N030V4D	\$3,197	91.7	25.16	33.5	380	RF, V, TM
	3600	286TSD	575 V	BA2N030V5D	\$3,197	91.7	25.16	26.8	380	RF, V, TM
	1800	286TD	208/416 V	BA4N030V3D	\$3,250	93.6	26.53	37.87	380	RF, V, TM
	1800	286TD	230/460 V	BA4N030V4D	\$3,250	93.6	26.53	34.3	380	RF, V, TM
	1800	286TD	575 V	BA4N030V5D	\$3,250	93.6	26.53	27.4	380	RF, V, TM

Discount Category **16**

W-Series Cast Iron 143T-447T Frame

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Certifications



W-Series Cast Iron Range

The Brook Crompton W motor range covers products with outputs from 1HP up to 200HP in frame sizes 143T to 447T.

They are suitable for use in a diverse range of applications. Many applications often have adverse operating conditions including repeated starting and occasional overloading, the W range is well suited to these situations. A virtual 'go anywhere' motor, this cast iron range has a full 3-year guarantee.

Multi-Mount

By simply changing the position of the feet, the user is able to obtain right, left or top mounted terminal box positions.

The standard endshield can be removed and fitted with either a D flange or C face for alternative mounting options.

Features

- NEMA MG1-Part 31 inverter duty 5:1 constant torque, 10:1 variable torque
- 1.25 service factor at 60Hz, 1.0 service factor at 50Hz
- Class F insulation with class B temperature rise
- Removable/ repositionable feet for easy conversion to F1, F2, F3 (F0), or round body configuration
- IP55 degree of protection for washdown duty enclosure
- Full contact shaft seals inside both brackets for increased protection against contaminants
- Dual rated 60/50Hz at same HP
- Cast iron conduit box with drilled and tapped entry is rotatable in 90 degree increments
- CSA approved for Class I; Division 2; Groups A, B, C & D, Zone 2; Groups IIA & IIB T3 with VFD
- Internal tropicproof
- 3 year warranty



W-Series Cast Iron 143T-447T Frame

List Price and Motor Details

HP	RPM	Frame	Voltage	P/N	List	FL Eff.	C Dim. (IN)	FL Amps	LBS	Notes
1	1800	143T	230/460 V	BC4N001V4	\$402	85.5	13.02	1.43	58	RF, V
	1800	143T	575 V	BC4N001V5	\$402	85.5	13.02	1.14	58	RF, V
	1200	145T	230/460 V	BC6N001V4	\$476	82.5	14.07	1.61	60	RF, V
	1200	145T	575 V	BC6N001V5	\$476	82.5	14.07	1.29	60	RF, V
1.5	3600	143T	230/460 V	BC2N1.5V4	\$424	84	13.02	1.89	58	RF, V
	3600	143T	575 V	BC2N1.5V5	\$424	84	13.02	1.51	58	RF, V
	1800	145T	230/460 V	BC4N1.5V4	\$438	86.5	14.07	2.05	60	RF, V
	1800	145T	575 V	BC4N1.5V5	\$438	86.5	14.07	1.64	60	RF, V
	1200	182T	230/460 V	BC6N1.5V4	\$642	87.5	16.24	2.22	124	RF, V
	1200	182T	575 V	BC6N1.5V5	\$642	87.5	16.24	1.78	124	RF, V
2	3600	145T	230/460 V	BC2N002V4	\$470	85.5	14.07	2.47	60	RF, V
	3600	145T	575 V	BC2N002V5	\$470	85.5	14.07	1.98	60	RF, V
	1800	145T	230/460 V	BC4N002V4	\$469	86.5	14.07	2.65	60	RF, V
	1800	145T	575 V	BC4N002V5	\$469	86.5	14.07	2.12	60	RF, V
	1200	184T	230/460 V	BC6N002V4	\$686	88.5	16.24	3.08	136	RF, V
	1200	184T	575 V	BC6N002V5	\$686	88.5	16.24	2.47	136	RF, V
3	3600	182T	230/460 V	BC2N003V4	\$621	86.5	16.24	3.55	124	RF, V
	3600	182T	575 V	BC2N003V5	\$621	86.5	16.24	2.84	124	RF, V
	1800	182T	230/460 V	BC4N003V4	\$627	89.5	16.24	3.91	124	RF, V
	1800	182T	575 V	BC4N003V5	\$627	89.5	16.24	3.12	124	RF, V
	1200	213T	230/460 V	BC6N003V4	\$903	89.5	19.95	4.36	204	RF, V
	1200	213T	575 V	BC6N003V5	\$903	89.5	19.95	3.48	204	RF, V
5	3600	184T	230/460 V	BC2N005V4	\$681	88.5	16.24	5.77	136	RF, V
	3600	184T	575 V	BC2N005V5	\$681	88.5	16.24	4.61	136	RF, V
	1800	184T	230/460 V	BC4N005V4	\$634	89.5	16.24	7	136	RF, V
	1800	184T	575 V	BC4N005V5	\$634	89.5	16.24	5.6	136	RF, V
	1200	215T	230/460 V	BC6N005V4	\$1,177	89.5	19.95	6.92	220	RF, V
	1200	215T	575 V	BC6N005V5	\$1,177	89.5	19.95	5.53	220	RF, V
7.5	3600	213T	230/460 V	BC2N7.5V4	\$875	89.5	19.95	8.57	204	RF, V
	3600	213T	575 V	BC2N7.5V5	\$875	89.5	19.95	6.86	204	RF, V
	1800	213T	230/460 V	BC4N7.5V4	\$916	91.7	19.95	8.96	204	RF, V
	1800	213T	575 V	BC4N7.5V5	\$916	91.7	19.95	7.17	204	RF, V
	1200	254T	230/460 V	BC6N7.5V4	\$1,542	91	23.45	9.48	320	RF, V, TM
	1200	254T	575 V	BC6N7.5V5	\$1,542	91	23.45	7.59	320	RF, V, TM
10	3600	215T	230/460 V	BC2N010V4	\$1,098	90.2	19.95	11.5	220	RF, V
	3600	215T	575 V	BC2N010V5	\$1,098	90.2	19.95	9.17	220	RF, V
	1800	215T	230/460 V	BC4N010V4	\$1,115	91.7	19.95	12.2	220	RF, V
	1800	215T	575 V	BC4N010V5	\$1,115	91.7	19.95	9.78	220	RF, V
	1200	256T	230/460 V	BC6N010V4	\$1,919	91	23.45	12.8	374	RF, V, TM
	1200	256T	575 V	BC6N010V5	\$1,919	91	23.45	10.2	374	RF, V, TM
15	3600	254T	230/460 V	BC2N015V4	\$1,614	91	23.45	16.7	320	RF, V, TM
	3600	254T	575 V	BC2N015V5	\$1,614	91	23.45	13.3	320	RF, V, TM
	1800	254T	230/460 V	BC4N015V4	\$1,626	92.4	23.45	17.6	320	RF, V, TM
	1800	254T	575 V	BC4N015V5	\$1,626	92.4	23.45	14.1	320	RF, V, TM
	1200	284T	230/460 V	BC6N015V4	\$2,381	91.7	26.53	18.1	478	RF, V, TM
	1200	284T	575 V	BC6N015V5	\$2,381	91.7	26.53	14.5	478	RF, V, TM
20	3600	256T	230/460 V	BC2N020V4	\$1,862	91	23.45	22.5	374	RF, V, TM
	3600	256T	575 V	BC2N020V5	\$1,862	91	23.45	18	374	RF, V, TM
	1800	256T	230/460 V	BC4N020V4	\$1,880	93	23.45	23.5	374	RF, V, TM
	1800	256T	575 V	BC4N020V5	\$1,880	93	23.45	26	374	RF, V, TM
	1200	286T	230/460 V	BC6N020V4	\$2,920	91.7	26.53	24.4	470	RF, V, TM
	1200	286T	575 V	BC6N020V5	\$2,920	91.7	26.53	19.6	470	RF, V, TM
25	3600	284TS	230/460 V	BC2N025V4	\$2,217	91.7	25.16	28.5	478	RF, V, TM
	3600	284TS	575 V	BC2N025V5	\$2,217	91.7	25.16	22.8	478	RF, V, TM
	1800	284T	230/460 V	BC4N025V4	\$2,245	93.6	26.53	28.5	478	RF, V, TM
	1800	284T	575 V	BC4N025V5	\$2,245	93.6	26.53	22.8	478	RF, V, TM
	1200	324T	230/460 V	BC6N025V4	\$3,718	93	32.75	30.1	650	RF, V, TM, RG
	1200	324T	575 V	BC6N025V5	\$3,718	93	32.75	24.1	650	RF, V, TM, RG
30	3600	286TS	230/460 V	BC2N030V4	\$2,653	91.7	25.16	33.5	470	RF, V, TM
	3600	286TS	575 V	BC2N030V5	\$2,653	91.7	25.16	26.8	470	RF, V, TM
	1800	286T	230/460 V	BC4N030V4	\$2,709	93.6	26.53	34.3	470	RF, V, TM
	1800	286T	575 V	BC4N030V5	\$2,709	93.6	26.53	27.4	470	RF, V, TM
	1200	326T	230/460 V	BC6N030V4	\$4,302	93	32.75	39.3	750	RF, V, TM, RG
	1200	326T	575 V	BC6N030V5	\$4,302	93	32.75	31.4	750	RF, V, TM, RG

Discount Category **55**

W-Series Cast Iron 143T-447T Frame

List Price and Motor Details

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HP	RPM	Frame	Voltage	P/N	List	FL Eff.	C Dim. (IN)	FL Amps	LBS	Notes
40	3600	324TS	230/460 V	BC2N040V4	\$3,467	92.4	45.8	31.5	650	RF, V, TM, RG
	3600	324TS	575 V	BC2N040V5	\$3,467	92.4	45.8	25.2	650	RF, V, TM, RG
	1800	324T	230/460 V	BC4N040V4	\$3,496	94.1	46	33	650	RF, V, TM, RG
	1800	324T	575 V	BC4N040V5	\$3,496	94.1	46	26.4	650	RF, V, TM, RG
	1200	364T	230/460 V	BC6N040V4	\$5,443	94.1	46.5	38.5	914	RF, V, TM, RG
	1200	364T	575 V	BC6N040V5	\$5,443	94.1	46.5	30.8	914	RF, V, TM, RG
50	3600	326TS	230/460 V	BC2N050V4	\$3,978	93	56.1	31.5	750	RF, V, TM, RG
	3600	326TS	575 V	BC2N050V5	\$3,978	93	56.1	25.2	750	RF, V, TM, RG
	1800	326T	230/460 V	BC4N050V4	\$4,118	94.5	56.5	34.3	750	RF, V, TM, RG
	1800	326T	575 V	BC4N050V5	\$4,118	94.5	56.5	27.4	750	RF, V, TM, RG
	1200	365T	230/460 V	BC6N050V4	\$6,290	94.1	57	38.5	1050	RF, V, TM, RG
	1200	365T	575 V	BC6N050V5	\$6,290	94.1	57	30.8	1050	RF, V, TM, RG
60	3600	364TS	230/460 V	BC2N060V4	\$5,547	93.6	66.3	36.4	914	RF, V, TM, RG
	3600	364TS	575 V	BC2N060V5	\$5,547	93.6	66.3	29.1	914	RF, V, TM, RG
	1800	364T	230/460 V	BC4N060V4	\$5,431	95	66.8	38.5	914	RF, V, TM, RG
	1800	364T	575 V	BC4N060V5	\$5,431	95	66.8	30.8	914	RF, V, TM, RG
	1200	404T	230/460 V	BC6N060V4	\$7,734	94.5	69	42.1	1384	RF, V, TM, RG
	1200	404T	575 V	BC6N060V5	\$7,734	94.5	69	33.7	1384	RF, V, TM, RG
75	3600	365TS	230/460 V	BC2N075V4	\$6,381	93.6	81	36.4	1050	RF, V, TM, RG
	3600	365TS	575 V	BC2N075V5	\$6,381	93.6	81	29.1	1050	RF, V, TM, RG
	1800	365T	230/460 V	BC4N075V4	\$7,023	95.4	81.3	38.5	1050	RF, V, TM, RG
	1800	365T	575 V	BC4N075V5	\$7,023	95.4	81.3	30.8	1050	RF, V, TM, RG
	1200	405T	230/460 V	BC6N075V4	\$8,654	94.5	85	42.1	1384	RF, V, TM, RG
	1200	405T	575 V	BC6N075V5	\$8,654	94.5	85	33.7	1384	RF, V, TM, RG
100	3600	405TS	230/460 V	BC2N100V4	\$8,637	94.1	115	39	1384	RF, V, TM, RG
	3600	405TS	575 V	BC2N100V5	\$8,637	94.1	115	31.2	1384	RF, V, TM, RG
	1800	405T	230/460 V	BC4N100V4	\$8,391	95.4	115	42.1	1384	RF, V, TM, RG
	1800	405T	575 V	BC4N100V5	\$8,391	95.4	115	33.7	1384	RF, V, TM, RG
	1200	444T	230/460 V	BC6N100V4	\$11,647	95	47	#N/A	1512	RF, V, TM, RG
	1200	444T	575 V	BC6N100V5	\$11,647	95	118	39.7	1512	RF, V, TM, RG
125	3600	444TS	460 V	BC2N125V9	\$11,772	95	132	43.3	1512	RF, V, TM, RG
	3600	444TS	575 V	BC2N125V5	\$11,772	95	132	34.6	1512	RF, V, TM, RG
	1800	444T	460 V	BC4N125V9	\$12,242	95.4	138	47	1512	RF, V, TM, RG
	1800	444T	575 V	BC4N125V5	\$12,242	95.4	138	37.6	1512	RF, V, TM, RG
	1200	445T	460 V	BC6N125V9	\$13,804	95	142	49.6	1896	RF, V, TM, RG
	1200	445T	575 V	BC6N125V5	\$13,804	95	142	39.7	1896	RF, V, TM, RG
150	3600	445TS	460 V	BC2N150V9	\$13,001	95	160	45.9	1896	RF, V, TM, RG
	3600	445TS	575 V	BC2N150V5	\$13,001	95	160	36.7	1896	RF, V, TM, RG
	1800	445T	460 V	BC4N150V9	\$14,288	95.8	168	49.6	1896	RF, V, TM, RG
	1800	445T	575 V	BC4N150V5	\$14,288	95.8	168	39.7	1896	RF, V, TM, RG
200	3600	447TS	460 V	BC2N200V9	\$17,729	95.4	217	45.9	2300	RF, V, TM, RG
	3600	447TS	575 V	BC2N200V5	\$17,729	95.4	217	36.7	2300	RF, V, TM, RG
	1800	447T	460 V	BC4N200V9	\$18,997	96.2	228	49.6	2300	RF, V, TM, RG
	1800	447T	575 V	BC4N200V5	\$18,997	96.2	228	39.7	2300	RF, V, TM, RG

Discount Category **55**

W-Series Cast Iron 143TC-447TC Frame

List Price and Motor Details

HP	RPM	Frame	Voltage	P/N	List	FL Eff.	C Dim. (IN)	FL Amps	LBS	Notes
1	1800	143TC	230/460 V	BC4N001V4C	\$447	85.5	13.02	1.43	68	RF, V
	1800	143TC	575 V	BC4N001V5C	\$447	85.5	13.02	1.14	68	RF, V
	1200	145TC	230/460 V	BC6N001V4C	\$523	82.5	14.07	1.61	70	RF, V
	1200	145TC	575 V	BC6N001V5C	\$523	82.5	14.07	1.29	70	RF, V
1.5	3600	143TC	230/460 V	BC2N1.5V4C	\$469	84	13.02	1.89	68	RF, V
	3600	143TC	575 V	BC2N1.5V5C	\$469	84	13.02	1.51	68	RF, V
	1800	145TC	230/460 V	BC4N1.5V4C	\$483	86.5	14.07	2.05	70	RF, V
	1800	145TC	575 V	BC4N1.5V5C	\$483	86.5	14.07	1.64	70	RF, V
	1200	182TC	230/460 V	BC6N1.5V4C	\$710	87.5	16.24	2.22	134	RF, V
	1200	182TC	575 V	BC6N1.5V5C	\$710	87.5	16.24	1.78	134	RF, V
2	3600	145TC	230/460 V	BC2N002V4C	\$515	85.5	14.07	2.47	70	RF, V
	3600	145TC	575 V	BC2N002V5C	\$515	85.5	14.07	1.98	70	RF, V
	1800	145TC	230/460 V	BC4N002V4C	\$514	86.5	14.07	2.65	70	RF, V
	1800	145TC	575 V	BC4N002V5C	\$514	86.5	14.07	2.12	70	RF, V
	1200	184TC	230/460 V	BC6N002V4C	\$754	88.5	16.24	3.08	146	RF, V
	1200	184TC	575 V	BC6N002V5C	\$754	88.5	16.24	2.47	146	RF, V
3	3600	182TC	230/460 V	BC2N003V4C	\$686	86.5	16.24	3.55	134	RF, V
	3600	182TC	575 V	BC2N003V5C	\$686	86.5	16.24	2.84	134	RF, V
	1800	182TC	230/460 V	BC4N003V4C	\$692	89.5	16.24	3.91	134	RF, V
	1800	182TC	575 V	BC4N003V5C	\$692	89.5	16.24	3.12	134	RF, V
	1200	213TC	230/460 V	BC6N003V4C	\$1,008	89.5	19.95	4.36	206	RF, V
	1200	213TC	575 V	BC6N003V5C	\$1,008	89.5	19.95	3.48	206	RF, V
5	3600	184TC	230/460 V	BC2N005V4C	\$746	88.5	16.24	5.77	146	RF, V
	3600	184TC	575 V	BC2N005V5C	\$746	88.5	16.24	4.61	146	RF, V
	1800	184TC	230/460 V	BC4N005V4C	\$699	89.5	16.24	7	146	RF, V
	1800	184TC	575 V	BC4N005V5C	\$699	89.5	16.24	5.6	146	RF, V
	1200	215TC	230/460 V	BC6N005V4C	\$1,282	89.5	19.95	6.92	232	RF, V
	1200	215TC	575 V	BC6N005V5C	\$1,282	89.5	19.95	5.53	232	RF, V
7.5	3600	213TC	230/460 V	BC2N7.5V4C	\$975	89.5	19.95	8.57	216	RF, V
	3600	213TC	575 V	BC2N7.5V5C	\$975	89.5	19.95	6.86	216	RF, V
	1800	213TC	230/460 V	BC4N7.5V4C	\$1,016	91.7	19.95	8.96	216	RF, V
	1800	213TC	575 V	BC4N7.5V5C	\$1,016	91.7	19.95	7.17	216	RF, V
	1200	254TC	230/460 V	BC6N7.5V4C	\$1,689	91	23.45	9.48	334	RF, V, TM
	1200	254TC	575 V	BC6N7.5V5C	\$1,689	91	23.45	7.59	334	RF, V, TM
10	3600	215TC	230/460 V	BC2N010V4C	\$1,198	90.2	19.95	11.5	232	RF, V
	3600	215TC	575 V	BC2N010V5C	\$1,198	90.2	19.95	9.17	232	RF, V
	1800	215TC	230/460 V	BC4N010V4C	\$1,215	91.7	19.95	12.2	232	RF, V
	1800	215TC	575 V	BC4N010V5C	\$1,215	91.7	19.95	9.78	232	RF, V
	1200	256TC	230/460 V	BC6N010V4C	\$2,066	91	23.45	12.8	386	RF, V, TM
	1200	256TC	575 V	BC6N010V5C	\$2,066	91	23.45	10.2	386	RF, V, TM
15	3600	254TC	230/460 V	BC2N015V4C	\$1,754	91	23.45	16.7	334	RF, V, TM
	3600	254TC	575 V	BC2N015V5C	\$1,754	91	23.45	13.3	334	RF, V, TM
	1800	254TC	230/460 V	BC4N015V4C	\$1,766	92.4	23.45	17.6	334	RF, V, TM
	1800	254TC	575 V	BC4N015V5C	\$1,766	92.4	23.45	14.1	334	RF, V, TM
	1200	284TC	230/460 V	BC6N015V4C	\$2,612	91.7	26.53	18.1	492	RF, V, TM
	1200	284TC	575 V	BC6N015V5C	\$2,612	91.7	26.53	14.5	492	RF, V, TM
20	3600	256TC	230/460 V	BC2N020V4C	\$2,002	91	23.45	22.5	388	RF, V, TM
	3600	256TC	575 V	BC2N020V5C	\$2,002	91	23.45	18	388	RF, V, TM
	1800	256TC	230/460 V	BC4N020V4C	\$2,020	93	23.45	23.5	388	RF, V, TM
	1800	256TC	575 V	BC4N020V5C	\$2,020	93	23.45	26	388	RF, V, TM
	1200	286TC	230/460 V	BC6N020V4C	\$3,151	91.7	26.53	24.4	484	RF, V, TM
	1200	286TC	575 V	BC6N020V5C	\$3,151	91.7	26.53	19.6	484	RF, V, TM
25	3600	284TSC	230/460 V	BC2N025V4C	\$2,437	91.7	25.16	28.5	492	RF, V, TM
	3600	284TSC	575 V	BC2N025V5C	\$2,437	91.7	25.16	22.8	492	RF, V, TM
	1800	284TC	230/460 V	BC4N025V4C	\$2,465	93.6	26.53	28.5	492	RF, V, TM
	1800	284TC	575 V	BC4N025V5C	\$2,465	93.6	26.53	22.8	492	RF, V, TM
	1200	324TC	230/460 V	BC6N025V4C	\$3,991	93	32.75	30.1	675	RF, V, TM, RG
	1200	324TC	575 V	BC6N025V5C	\$3,991	93	32.75	24.1	675	RF, V, TM, RG
30	3600	286TSC	230/460 V	BC2N030V4C	\$2,873	91.7	25.16	33.5	484	RF, V, TM
	3600	286TSC	575 V	BC2N030V5C	\$2,873	91.7	25.16	26.8	484	RF, V, TM
	1800	286TC	230/460 V	BC4N030V4C	\$2,929	93.6	26.53	34.3	484	RF, V, TM
	1800	286TC	575 V	BC4N030V5C	\$2,929	93.6	26.53	27.4	484	RF, V, TM
	1200	326TC	230/460 V	BC6N030V4C	\$4,575	93	32.75	39.3	775	RF, V, TM, RG
	1200	326TC	575 V	BC6N030V5C	\$4,575	93	32.75	31.4	775	RF, V, TM, RG

Discount Category **55**

W-Series Cast Iron 143TC-447TC Frame

List Price and Motor Details

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HP	RPM	Frame	Voltage	P/N	List	FL Eff.	C Dim. (IN)	FL Amps	LBS	Notes
40	3600	324TSC	230/460 V	BC2N040V4C	\$3,727	92.4	45.8	31.5	675	RF, V, TM, RG
	3600	324TSC	575 V	BC2N040V5C	\$3,727	92.4	45.8	25.2	675	RF, V, TM, RG
	1800	324TC	230/460 V	BC4N040V4C	\$3,756	94.1	46	33	675	RF, V, TM, RG
	1800	324TC	575 V	BC4N040V5C	\$3,756	94.1	46	26.4	675	RF, V, TM, RG
	1200	364TC	230/460 V	BC6N040V4C	\$5,844	94.1	46.5	38.5	939	RF, V, TM, RG
	1200	364TC	575 V	BC6N040V5C	\$5,844	94.1	46.5	30.8	939	RF, V, TM, RG
50	3600	326TSC	230/460 V	BC2N050V4C	\$4,238	93	56.1	31.5	775	RF, V, TM, RG
	3600	326TSC	575 V	BC2N050V5C	\$4,238	93	56.1	25.2	775	RF, V, TM, RG
	1800	326TC	230/460 V	BC4N050V4C	\$4,378	94.5	56.5	34.3	775	RF, V, TM, RG
	1800	326TC	575 V	BC4N050V5C	\$4,378	94.5	56.5	27.4	775	RF, V, TM, RG
	1200	365TC	230/460 V	BC6N050V4C	\$6,692	94.1	57	38.5	1075	RF, V, TM, RG
	1200	365TC	575 V	BC6N050V5C	\$6,692	94.1	57	30.8	1075	RF, V, TM, RG
60	3600	364TSC	230/460 V	BC2N060V4C	\$5,937	93.6	66.3	36.4	939	RF, V, TM, RG
	3600	364TSC	575 V	BC2N060V5C	\$5,937	93.6	66.3	29.1	939	RF, V, TM, RG
	1800	364TC	230/460 V	BC4N060V4C	\$5,821	95	66.8	38.5	939	RF, V, TM, RG
	1800	364TC	575 V	BC4N060V5C	\$5,821	95	66.8	30.8	939	RF, V, TM, RG
	1200	404TC	230/460 V	BC6N060V4C	\$8,373	94.5	69	42.1	1439	RF, V, TM, RG
	1200	404TC	575 V	BC6N060V5C	\$8,373	94.5	69	33.7	1439	RF, V, TM, RG
75	3600	365TSC	230/460 V	BC2N075V4C	\$6,771	93.6	81	36.4	1075	RF, V, TM, RG
	3600	365TSC	575 V	BC2N075V5C	\$6,771	93.6	81	29.1	1075	RF, V, TM, RG
	1800	365TC	230/460 V	BC4N075V4C	\$7,413	95.4	81.3	38.5	1075	RF, V, TM, RG
	1800	365TC	575 V	BC4N075V5C	\$7,413	95.4	81.3	30.8	1075	RF, V, TM, RG
	1200	405TC	230/460 V	BC6N075V4C	\$9,293	94.5	85	42.1	1439	RF, V, TM, RG
	1200	405TC	575 V	BC6N075V5C	\$9,293	94.5	85	33.7	1439	RF, V, TM, RG
100	3600	405TSC	230/460 V	BC2N100V4C	\$9,257	94.1	115	39	1439	RF, V, TM, RG
	3600	405TSC	575 V	BC2N100V5C	\$9,257	94.1	115	31.2	1439	RF, V, TM, RG
	1800	405TC	230/460 V	BC4N100V4C	\$9,011	95.4	115	42.1	1439	RF, V, TM, RG
	1800	405TC	575 V	BC4N100V5C	\$9,011	95.4	115	33.7	1439	RF, V, TM, RG
	1200	444TC	230/460 V	BC6N100V4C	\$12,821	95	47	#N/A	1567	RF, V, TM, RG
	1200	444TC	575 V	BC6N100V5C	\$12,821	95	118	39.7	1567	RF, V, TM, RG
125	3600	444TSC	460 V	BC2N125V9C	\$12,912	95	132	43.3	1567	RF, V, TM, RG
	3600	444TSC	575 V	BC2N125V5C	\$12,912	95	132	34.6	1567	RF, V, TM, RG
	1800	444TC	460 V	BC4N125V9C	\$13,382	95.4	138	47	1567	RF, V, TM, RG
	1800	444TC	575 V	BC4N125V5C	\$13,382	95.4	138	37.6	1567	RF, V, TM, RG
	1200	445TC	460 V	BC6N125V9C	\$14,607	95	142	49.6	1951	RF, V, TM, RG
	1200	445TC	575 V	BC6N125V5C	\$14,607	95	142	39.7	1951	RF, V, TM, RG
150	3600	445TS	460 V	BC2N150V9C	\$13,001	95	160	45.9	1896	RF, V, TM, RG
	3600	445TS	575 V	BC2N150V5C	\$13,001	95	160	36.7	1896	RF, V, TM, RG
	1800	445T	460 V	BC4N150V9C	\$14,288	95.8	168	49.6	1896	RF, V, TM, RG
	1800	445T	575 V	BC4N150V5C	\$14,288	95.8	168	39.7	1896	RF, V, TM, RG
200	3600	447TS	460 V	BC2N200V9C	\$17,729	95.4	217	45.9	2300	RF, V, TM, RG
	3600	447TS	575 V	BC2N200V5C	\$17,729	95.4	217	36.7	2300	RF, V, TM, RG
	1800	447T	460 V	BC4N200V9C	\$18,997	96.2	228	49.6	2300	RF, V, TM, RG
	1800	447T	575 V	BC4N200V5C	\$18,997	96.2	228	39.7	2300	RF, V, TM, RG

Discount Category **55**

W-Series Cast Iron 143TD-447TD Frame

List Price and Motor Details

HP	RPM	Frame	Voltage	P/N	List	FL Eff.	C Dim. (IN)	FL Amps	LBS	Notes
1	1800	143TD	230/460 V	BC4N001V4D	\$469	85.5	13.02	1.43	68	RF, V
	1800	143TD	575 V	BC4N001V5D	\$469	85.5	13.02	1.14	68	RF, V
	1200	145TD	230/460 V	BC6N001V4D	\$523	82.5	14.07	1.61	70	RF, V
	1200	145TD	575 V	BC6N001V5D	\$523	82.5	14.07	1.29	70	RF, V
1.5	3600	143TD	230/460 V	BC2N1.5V4D	\$492	84	13.02	1.89	68	RF, V
	3600	143TD	575 V	BC2N1.5V5D	\$492	84	13.02	1.51	68	RF, V
	1800	145TD	230/460 V	BC4N1.5V4D	\$507	86.5	14.07	2.05	70	RF, V
	1800	145TD	575 V	BC4N1.5V5D	\$507	86.5	14.07	1.64	70	RF, V
	1200	182TD	230/460 V	BC6N1.5V4D	\$710	87.5	16.24	2.22	134	RF, V
	1200	182TD	575 V	BC6N1.5V5D	\$710	87.5	16.24	1.78	134	RF, V
2	3600	145TD	230/460 V	BC2N002V4D	\$541	85.5	14.07	2.47	70	RF, V
	3600	145TD	575 V	BC2N002V5D	\$541	85.5	14.07	1.98	70	RF, V
	1800	145TD	230/460 V	BC4N002V4D	\$540	86.5	14.07	2.65	70	RF, V
	1800	145TD	575 V	BC4N002V5D	\$540	86.5	14.07	2.12	70	RF, V
	1200	184TD	230/460 V	BC6N002V4D	\$754	88.5	16.24	3.08	146	RF, V
	1200	184TD	575 V	BC6N002V5D	\$754	88.5	16.24	2.47	146	RF, V
3	3600	182TD	230/460 V	BC2N003V4D	\$720	86.5	16.24	3.55	134	RF, V
	3600	182TD	575 V	BC2N003V5D	\$720	86.5	16.24	2.84	134	RF, V
	1800	182TD	230/460 V	BC4N003V4D	\$727	89.5	16.24	3.91	134	RF, V
	1800	182TD	575 V	BC4N003V5D	\$727	89.5	16.24	3.12	134	RF, V
	1200	213TD	230/460 V	BC6N003V4D	\$1,008	89.5	19.95	4.36	206	RF, V
	1200	213TD	575 V	BC6N003V5D	\$1,008	89.5	19.95	3.48	206	RF, V
5	3600	184TD	230/460 V	BC2N005V4D	\$783	88.5	16.24	5.77	146	RF, V
	3600	184TD	575 V	BC2N005V5D	\$783	88.5	16.24	4.61	146	RF, V
	1800	184TD	230/460 V	BC4N005V4D	\$734	89.5	16.24	7	146	RF, V
	1800	184TD	575 V	BC4N005V5D	\$734	89.5	16.24	5.6	146	RF, V
	1200	215TD	230/460 V	BC6N005V4D	\$1,282	89.5	19.95	6.92	232	RF, V
	1200	215TD	575 V	BC6N005V5D	\$1,282	89.5	19.95	5.53	232	RF, V
7.5	3600	213TD	230/460 V	BC2N7.5V4D	\$1,024	89.5	19.95	8.57	216	RF, V
	3600	213TD	575 V	BC2N7.5V5D	\$1,024	89.5	19.95	6.86	216	RF, V
	1800	213TD	230/460 V	BC4N7.5V4D	\$1,067	91.7	19.95	8.96	216	RF, V
	1800	213TD	575 V	BC4N7.5V5D	\$1,067	91.7	19.95	7.17	216	RF, V
	1200	254TD	230/460 V	BC6N7.5V4D	\$1,689	91	23.45	9.48	334	RF, V, TM
	1200	254TD	575 V	BC6N7.5V5D	\$1,689	91	23.45	7.59	334	RF, V, TM
10	3600	215TD	230/460 V	BC2N010V4D	\$1,258	90.2	19.95	11.5	232	RF, V
	3600	215TD	575 V	BC2N010V5D	\$1,258	90.2	19.95	9.17	232	RF, V
	1800	215TD	230/460 V	BC4N010V4D	\$1,276	91.7	19.95	12.2	232	RF, V
	1800	215TD	575 V	BC4N010V5D	\$1,276	91.7	19.95	9.78	232	RF, V
	1200	256TD	230/460 V	BC6N010V4D	\$2,066	91	23.45	12.8	386	RF, V, TM
	1200	256TD	575 V	BC6N010V5D	\$2,066	91	23.45	10.2	386	RF, V, TM
15	3600	254TD	230/460 V	BC2N015V4D	\$1,842	91	23.45	16.7	334	RF, V, TM
	3600	254TD	575 V	BC2N015V5D	\$1,842	91	23.45	13.3	334	RF, V, TM
	1800	254TD	230/460 V	BC4N015V4D	\$1,854	92.4	23.45	17.6	334	RF, V, TM
	1800	254TD	575 V	BC4N015V5D	\$1,854	92.4	23.45	14.1	334	RF, V, TM
	1200	284TD	230/460 V	BC6N015V4D	\$2,612	91.7	26.53	18.1	492	RF, V, TM
	1200	284TD	575 V	BC6N015V5D	\$2,612	91.7	26.53	14.5	492	RF, V, TM
20	3600	256TD	230/460 V	BC2N020V4D	\$2,102	91	23.45	22.5	388	RF, V, TM
	3600	256TD	575 V	BC2N020V5D	\$2,102	91	23.45	18	388	RF, V, TM
	1800	256TD	230/460 V	BC4N020V4D	\$2,121	93	23.45	23.5	388	RF, V, TM
	1800	256TD	575 V	BC4N020V5D	\$2,121	93	23.45	26	388	RF, V, TM
	1200	286TD	230/460 V	BC6N020V4D	\$3,151	91.7	26.53	24.4	484	RF, V, TM
	1200	286TD	575 V	BC6N020V5D	\$3,151	91.7	26.53	19.6	484	RF, V, TM
25	3600	284TSD	230/460 V	BC2N025V4D	\$2,559	91.7	25.16	28.5	492	RF, V, TM
	3600	284TSD	575 V	BC2N025V5D	\$2,559	91.7	25.16	22.8	492	RF, V, TM
	1800	284TD	230/460 V	BC4N025V4D	\$2,588	93.6	26.53	28.5	492	RF, V, TM
	1800	284TD	575 V	BC4N025V5D	\$2,588	93.6	26.53	22.8	492	RF, V, TM
	1200	324TD	230/460 V	BC6N025-4D	\$3,991	93	32.75	30.1	675	RF, V, TM, RG
	1200	324TD	575 V	BC6N025-5D	\$3,991	93	32.75	24.1	675	RF, V, TM, RG
30	3600	286TSD	230/460 V	BC2N030V4D	\$3,017	91.7	25.16	33.5	484	RF, V, TM
	3600	286TSD	575 V	BC2N030V5D	\$3,017	91.7	25.16	26.8	484	RF, V, TM
	1800	286TD	230/460 V	BC4N030V4D	\$3,075	93.6	26.53	34.3	484	RF, V, TM
	1800	286TD	575 V	BC4N030V5D	\$3,075	93.6	26.53	27.4	484	RF, V, TM
	1200	326TD	230/460 V	BC6N030-4D	\$4,575	93	32.75	39.3	775	RF, V, TM, RG
	1200	326TD	575 V	BC6N030-5D	\$4,575	93	32.75	31.4	775	RF, V, TM, RG

Discount Category **55**

W-Series Cast Iron 143TC-447TC Frame

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HP	RPM	Frame	Voltage	P/N	List	FL Eff.	C Dim. (IN)	FL Amps	LBS	Notes
40	3600	324TSD	230/460 V	BC2N040V4D	\$3,913	92.4	45.8	31.5	675	RF, V, TM, RG
	3600	324TSD	575 V	BC2N040V5D	\$3,913	92.4	45.8	25.2	675	RF, V, TM, RG
	1800	324TD	230/460 V	BC4N040V4D	\$3,944	94.1	46	33	675	RF, V, TM, RG
	1800	324TD	575 V	BC4N040V5D	\$3,944	94.1	46	26.4	675	RF, V, TM, RG
	1200	364TD	230/460 V	BC6N040V4D	\$5,958	94.1	46.5	38.5	939	RF, V, TM, RG
	1200	364TD	575 V	BC6N040V5D	\$5,958	94.1	46.5	30.8	939	RF, V, TM, RG
50	3600	326TSD	230/460 V	BC2N050V4D	\$4,450	93	56.1	31.5	775	RF, V, TM, RG
	3600	326TSD	575 V	BC2N050V5D	\$4,450	93	56.1	25.2	775	RF, V, TM, RG
	1800	326TD	230/460 V	BC4N050V4D	\$4,597	94.5	56.5	34.3	775	RF, V, TM, RG
	1800	326TD	575 V	BC4N050V5D	\$4,597	94.5	56.5	27.4	775	RF, V, TM, RG
	1200	365TD	230/460 V	BC6N050V4D	\$6,822	94.1	57	38.5	1075	RF, V, TM, RG
	1200	365TD	575 V	BC6N050V5D	\$6,822	94.1	57	30.8	1075	RF, V, TM, RG
60	3600	364TSD	230/460 V	BC2N060V4D	\$6,234	93.6	66.3	36.4	939	RF, V, TM, RG
	3600	364TSD	575 V	BC2N060V5D	\$6,234	93.6	66.3	29.1	939	RF, V, TM, RG
	1800	364TD	230/460 V	BC4N060V4D	\$6,112	95	66.8	38.5	939	RF, V, TM, RG
	1800	364TD	575 V	BC4N060V5D	\$6,112	95	66.8	30.8	939	RF, V, TM, RG
	1200	404TD	230/460 V	BC6N060V4D	\$8,535	94.5	69	42.1	1439	RF, V, TM, RG
	1200	404TD	575 V	BC6N060V5D	\$8,535	94.5	69	33.7	1439	RF, V, TM, RG
75	3600	365TSD	230/460 V	BC2N075V4D	\$7,110	93.6	81	36.4	1075	RF, V, TM, RG
	3600	365TSD	575 V	BC2N075V5D	\$7,110	93.6	81	29.1	1075	RF, V, TM, RG
	1800	365TD	230/460 V	BC4N075V4D	\$7,784	95.4	81.3	38.5	1075	RF, V, TM, RG
	1800	365TD	575 V	BC4N075V5D	\$7,784	95.4	81.3	30.8	1075	RF, V, TM, RG
	1200	405TD	230/460 V	BC6N075V4D	\$9,473	94.5	85	42.1	1439	RF, V, TM, RG
	1200	405TD	575 V	BC6N075V5D	\$9,473	94.5	85	33.7	1439	RF, V, TM, RG
100	3600	405TSD	230/460 V	BC2N100V4D	\$9,720	94.1	115	39	1439	RF, V, TM, RG
	3600	405TSD	575 V	BC2N100V5D	\$9,720	94.1	115	31.2	1439	RF, V, TM, RG
	1800	405TD	230/460 V	BC4N100V4D	\$9,462	95.4	115	42.1	1439	RF, V, TM, RG
	1800	405TD	575 V	BC4N100V5D	\$9,462	95.4	115	33.7	1439	RF, V, TM, RG
	1200	444TD	230/460 V	BC6N100V4D	\$13,070	95	47	#N/A	1567	RF, V, TM, RG
	1200	444TD	575 V	BC6N100V5D	\$13,070	95	118	39.7	1567	RF, V, TM, RG
125	3600	444TSD	460 V	BC2N125V9D	\$13,558	95	132	43.3	1567	RF, V, TM, RG
	3600	444TSD	575 V	BC2N125V5D	\$13,558	95	132	34.6	1567	RF, V, TM, RG
	1800	444TD	460 V	BC4N125V9D	\$14,051	95.4	138	47	1567	RF, V, TM, RG
	1800	444TD	575 V	BC4N125V5D	\$14,051	95.4	138	37.6	1567	RF, V, TM, RG
	1200	445TD	460 V	BC6N125V9D	\$14,891	95	142	49.6	1951	RF, V, TM, RG
	1200	445TD	575 V	BC6N125V5D	\$14,891	95	142	39.7	1951	RF, V, TM, RG
150	3600	445TSD	460 V	BC2N150V9D	\$14,848	95	160	45.9	1951	RF, V, TM, RG
	3600	445TSD	575 V	BC2N150V5D	\$14,848	95	160	36.7	1951	RF, V, TM, RG
	1800	445TD	460 V	BC4N150V9D	\$16,199	95.8	168	49.6	1951	RF, V, TM, RG
	1800	445TD	575 V	BC4N150V5D	\$16,199	95.8	168	39.7	1951	RF, V, TM, RG
200	3600	447TSD	460 V	BC2N200V9D	\$19,812	95.4	217	45.9	2355	RF, V, TM, RG
	3600	447TSD	575 V	BC2N200V5D	\$19,812	95.4	217	36.7	2355	RF, V, TM, RG
	1800	447TD	460 V	BC4N200V9D	\$21,144	96.2	228	49.6	2355	RF, V, TM, RG
	1800	447TD	575 V	BC4N200V5D	\$21,144	96.2	228	39.7	2355	RF, V, TM, RG

Discount Category **55**

NEMA IEEEE841 Cast Iron 143T-449T Frame

Certifications



NEMA IEEEE841 Range

The Brook Crompton IEEEE841 motor range covers products with outputs from 1HP up to 300HP in frame sizes 143T to 449T.

They are suitable for use in high intensity applications in such industries as chemical, mining, petroleum, and other severe duty applications. A top quality designed motor, this cast iron range has a full 5-year guarantee.

Features

- NEMA MG1-Part 31 inverter duty 5:1 constant torque, 10:1 variable torque
- 1.15 service factor at 60Hz, 1.0 service factor at 50Hz
- Class F insulation with class B temperature rise
- IP56 degree of protection for washdown duty applications
- Labyrinth style seal on both ends of shaft
- Low vibration level of .08 in/s or less
- Foot flatness of .005 in max
- Extended grease tubes for re-greasing in the field without disassembly of the motor
- Corrosion resistant grade 5 hardware
- Epoxy paint
- Special shaft TIR specification (1/2 of NEMA standard)
- Dual rated 60/50Hz at same HP
- CSA/UL approved for for Class I Div. 2/ Zone 2 Gr. A,B,C,D. Class II Div. 2/ Zone 22 Gr. F & G
- IEEEE841 test report supplied with each motor
- 5 year warranty



NEMA IEEE841 Cast Iron 143T-449T Frame

List Price and Motor Details

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HP	RPM	Frame	Voltage	P/N	List	FL Eff.	C Dim. (IN)	FL Amps	LBS	Notes
1	1800	143T	460 V	MC4N001-9	\$523	85.5	15.35	1.35	71	RG
	1800	143T	575 V	MC4N001-5	\$523	85.5	15.35	1.08	71	RG
	1200	145T	460 V	MC6N001-9	\$589	82.5	15.35	1.65	75	RG
	1200	145T	575 V	MC6N001-5	\$589	82.5	15.35	1.32	75	RG
1.5	3600	143T	460 V	MC2N1.5-9	\$551	84.0	15.35	1.85	71	RG
	3600	143T	575 V	MC2N1.5-5	\$551	84.0	15.35	1.48	71	RG
	1800	145T	460 V	MC4N1.5-9	\$569	86.5	15.35	1.95	75	RG
	1800	145T	575 V	MC4N1.5-5	\$569	86.5	15.35	1.56	75	RG
2	1200	182T	460 V	MC6N1.5-9	\$794	87.5	18.42	2.07	141	RG
	1200	182T	575 V	MC6N1.5-5	\$794	87.5	18.42	1.66	141	RG
	3600	145T	460 V	MC2N002-9	\$611	85.6	15.35	2.50	75	RG
	3600	145T	575 V	MC2N002-5	\$611	85.6	15.35	2.00	75	RG
2	1800	145T	460 V	MC4N002-9	\$610	86.5	15.35	2.60	75	RG
	1800	145T	575 V	MC4N002-5	\$610	86.5	15.35	2.08	75	RG
	1200	184T	460 V	MC6N002-9	\$849	88.5	18.42	2.80	137	RG
	1200	184T	575 V	MC6N002-5	\$849	88.5	18.42	2.24	137	RG
3	3600	182T	460 V	MC2N003-9	\$807	86.5	18.42	3.50	141	RG
	3600	182T	575 V	MC2N003-5	\$807	86.5	18.42	2.80	141	RG
	1800	182T	460 V	MC4N003-9	\$815	89.5	18.42	3.80	141	RG
	1800	182T	575 V	MC4N003-5	\$815	89.5	18.42	3.04	141	RG
3	1200	213T	460 V	MC6N003-9	\$1,118	89.5	21.85	3.95	256	RG
	1200	213T	575 V	MC6N003-5	\$1,118	89.5	21.85	3.16	256	RG
	3600	184T	460 V	MC2N005-9	\$885	88.5	18.42	6.00	137	RG
	3600	184T	575 V	MC2N005-5	\$885	88.5	18.42	4.80	137	RG
5	1800	184T	460 V	MC4N005-9	\$824	89.5	18.42	7.00	137	RG
	1800	184T	575 V	MC4N005-5	\$824	89.5	18.42	5.60	137	RG
	1200	215T	460 V	MC6N005-9	\$1,457	89.5	21.85	7.50	258	RG
	1200	215T	575 V	MC6N005-5	\$1,457	89.5	21.85	6.00	258	RG
7.5	3600	213T	460 V	MC2N7.5-9	\$1,138	89.5	21.85	8.30	256	RG
	3600	213T	575 V	MC2N7.5-5	\$1,138	89.5	21.85	6.64	256	RG
	1800	213T	460 V	MC4N7.5-9	\$1,191	91.7	21.85	8.90	256	RG
	1800	213T	575 V	MC4N7.5-5	\$1,191	91.7	21.85	7.12	256	RG
	1200	254T	460 V	MC6N7.5-9	\$1,910	91.0	25.20	12.50	353	RG
	1200	254T	575 V	MC6N7.5-5	\$1,910	91.0	25.20	10.00	353	RG
10	3600	215T	460 V	MC2N010-9	\$1,427	90.2	21.85	11.50	258	RG
	3600	215T	575 V	MC2N010-5	\$1,427	90.2	21.85	9.20	258	RG
	1800	215T	460 V	MC4N010-9	\$1,450	91.7	21.85	12.20	258	RG
	1800	215T	575 V	MC4N010-5	\$1,450	91.7	21.85	9.76	258	RG
	1200	256T	460 V	MC6N010-9	\$2,376	91.0	25.20	12.50	368	RG
	1200	256T	575 V	MC6N010-5	\$2,376	91.0	25.20	10.00	368	RG
15	3600	254T	460 V	MC2N015-9	\$2,098	91.0	25.20	16.50	353	RG
	3600	254T	575 V	MC2N015-5	\$2,098	91.0	25.20	13.20	353	RG
	1800	254T	460 V	MC4N015-9	\$2,114	92.4	25.20	17.50	353	RG
	1800	254T	575 V	MC4N015-5	\$2,114	92.4	25.20	14.00	353	RG
	1200	284T	460 V	MC6N015-9	\$2,948	91.7	28.54	18.10	512	RG
	1200	284T	575 V	MC6N015-5	\$2,948	91.7	28.54	14.48	512	RG
20	3600	256T	460 V	MC2N020-9	\$2,421	91.0	25.20	22.80	368	RG
	3600	256T	575 V	MC2N020-5	\$2,421	91.0	25.20	18.24	368	RG
	1800	256T	460 V	MC4N020-9	\$2,444	93.0	25.20	23.00	368	RG
	1800	256T	575 V	MC4N020-5	\$2,444	93.0	25.20	18.40	368	RG
	1200	286T	460 V	MC6N020-9	\$3,615	91.7	28.54	23.50	542	RG
	1200	286T	575 V	MC6N020-5	\$3,615	91.7	28.54	18.80	542	RG
25	3600	284TS	460 V	MC2N025-9	\$2,882	91.7	27.16	27.50	512	RG
	3600	284TS	575 V	MC2N025-5	\$2,882	91.7	27.16	22.00	512	RG
	1800	284T	460 V	MC4N025-9	\$2,919	93.6	28.54	27.50	514	RG
	1800	284T	575 V	MC4N025-5	\$2,919	93.6	28.54	22.00	514	RG
	1200	324T	460 V	MC6N025-9	\$4,603	93.0	31.90	29.00	662	RG
	1200	324T	575 V	MC6N025-5	\$4,603	93.0	31.90	23.20	662	RG
30	3600	286TS	460 V	MC2N030-9	\$3,449	91.7	27.16	32.50	542	RG
	3600	286TS	575 V	MC2N030-5	\$3,449	91.7	27.16	26.00	542	RG
	1800	286T	460 V	MC4N030-9	\$3,522	93.6	28.54	32.50	545	RG
	1800	286T	575 V	MC4N030-5	\$3,522	93.6	28.54	26.00	545	RG
	1200	326T	460 V	MC6N030-9	\$5,326	93.0	31.90	37.10	670	RG
	1200	326T	575 V	MC6N030-5	\$5,326	93.0	31.90	29.68	670	RG

Discount Category **22**

NEMA IEEE841 Cast Iron 143T-449T Frame

List Price and Motor Details

HP	RPM	Frame	Voltage	P/N	List	FL Eff.	C Dim. (IN)	FL Amps	LBS	Notes
40	3600	324TS	460 V	MC2N040-9	\$4,507	92.4	30.30	44.50	662	RG
	3600	324TS	575 V	MC2N040-5	\$4,507	92.4	30.30	35.60	662	RG
	1800	324T	460 V	MC4N040-9	\$4,545	94.1	31.90	46.00	664	RG
	1800	324T	575 V	MC4N040-5	\$4,545	94.1	31.90	36.80	664	RG
	1200	364T	460 V	MC6N040-9	\$6,869	94.1	34.84	56.50	922	RG
	1200	364T	575 V	MC6N040-5	\$6,869	94.1	34.84	45.20	922	RG
50	3600	326TS	460 V	MC2N050-9	\$5,171	93.0	30.30	54.00	670	RG
	3600	326TS	575 V	MC2N050-5	\$5,171	93.0	30.30	43.20	670	RG
	1800	326T	460 V	MC4N050-9	\$5,353	94.5	31.90	55.00	673	RG
	1800	326T	575 V	MC4N050-5	\$5,353	94.5	31.90	44.00	673	RG
	1200	365T	460 V	MC6N050-9	\$7,939	94.1	37.72	55.00	681	RG
	1200	365T	575 V	MC6N050-5	\$7,939	94.1	37.72	44.00	681	RG
60	3600	364TS	460 V	MC2N060-9	\$7,211	93.6	34.84	68.00	895	RG
	3600	364TS	575 V	MC2N060-5	\$7,211	93.6	34.84	54.40	895	RG
	1800	364T	460 V	MC4N060-9	\$7,060	95.0	37.72	70.00	897	RG
	1800	364T	575 V	MC4N060-5	\$7,060	95.0	37.72	56.00	897	RG
	1200	404T	460 V	MC6N060-9	\$9,762	94.5	38.60	69.00	1327	RG
	1200	404T	575 V	MC6N060-5	\$9,762	94.5	38.60	55.20	1327	RG
75	3600	365TS	460 V	MC2N075-9	\$8,295	93.6	34.84	84.50	922	RG
	3600	365TS	575 V	MC2N075-5	\$8,295	93.6	34.84	67.60	922	RG
	1800	365T	460 V	MC4N075-9	\$9,130	95.4	37.72	86.50	924	RG
	1800	365T	575 V	MC4N075-5	\$9,130	95.4	37.72	69.20	924	RG
	1200	405T	460 V	MC6N075-9	\$11,250	94.5	38.60	89.00	1345	RG
	1200	405T	575 V	MC6N075-5	\$11,250	94.5	38.60	71.20	1345	RG
100	3600	405TS	460 V	MC2N100-9	\$11,228	94.1	35.60	110.00	1345	RG
	3600	405TS	575 V	MC2N100-5	\$11,228	94.1	35.60	88.00	1345	RG
	1800	405T	460 V	MC4N100-9	\$10,908	95.4	38.60	112.00	1345	RG
	1800	405T	575 V	MC4N100-5	\$10,908	95.4	38.60	89.60	1345	RG
	1200	444T	460 V	MC6N100-9	\$15,141	95.0	45.08	117.00	1579	RG
	1200	444T	575 V	MC6N100-5	\$15,141	95.0	45.08	93.60	1579	RG
125	3600	444TS	460 V	MC2N125-9	\$15,304	95.0	41.34	130.00	1579	RG
	3600	444TS	575 V	MC2N125-5	\$15,304	95.0	41.34	104.00	1579	RG
	1800	444T	460 V	MC4N125-9	\$15,915	95.4	45.08	133.00	1581	RG
	1800	444T	575 V	MC4N125-5	\$15,915	95.4	45.08	106.40	1581	RG
	1200	445T	460 V	MC6N125-9	\$17,945	95.0	45.08	135.00	1713	RG
	1200	445T	575 V	MC6N125-5	\$17,945	95.0	45.08	108.00	1713	RG
150	3600	445TS	460 V	MC2N150-9	\$16,901	95.0	41.34	160.00	1713	RG
	3600	445TS	575 V	MC2N150-5	\$16,901	95.0	41.34	128.00	1713	RG
	1800	445T	460 V	MC4N150-9	\$18,574	95.8	45.08	162.50	1713	RG
	1800	445T	575 V	MC4N150-5	\$18,574	95.8	45.08	130.00	1713	RG
	1200	447T	460 V	MC6N150-9	\$25,620	95.8	55.71	166.00	2375	RG
	1200	447T	575 V	MC6N150-5	\$25,620	95.8	55.71	132.80	2375	RG
200	3600	447TS	460 V	MC2N200-9	\$23,048	95.4	50.79	213.50	2375	RG
	3600	447TS	575 V	MC2N200-5	\$23,048	95.4	50.79	170.80	2375	RG
	1800	447T	460 V	MC4N200-9	\$24,696	96.2	55.71	223.00	2377	RG
	1800	447T	575 V	MC4N200-5	\$24,696	96.2	55.71	178.40	2377	RG
250	1800	449T	460 V	MC4N250-9	\$27,166	96.2	55.71	284.00	2700	RG
	1800	449T	575 V	MC4N250-5	\$27,166	96.2	55.71	227.20	2700	RG
300	1800	449T	460 V	MC4N300-9	\$34,700	95.4	55.71	178.90	2700	RG
	1800	449T	575 V	MC4N300-5	\$34,700	95.4	55.71	143.12	2700	RG

Discount Category **22**

NEMA IEEE841 Cast Iron 143TC-449TC Frame

List Price and Motor Details

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HP	RPM	Frame	Voltage	P/N	List	FL Eff.	C Dim. (IN)	FL Amps	LBS	Notes
1	1800	143TC	460 V	MC4N001-9C	\$581	85.5	15.35	1.35	76	RG
	1800	143TC	575 V	MC4N001-5C	\$581	85.5	15.35	1.08	76	RG
	1200	145TC	460 V	MC6N001-9C	\$647	82.5	15.35	1.65	80	RG
	1200	145TC	575 V	MC6N001-5C	\$647	82.5	15.35	1.32	80	RG
1.5	3600	143TC	460 V	MC2N1.5-9C	\$610	84.0	15.35	1.85	76	RG
	3600	143TC	575 V	MC2N1.5-5C	\$610	84.0	15.35	1.48	76	RG
	1800	145TC	460 V	MC4N1.5-9C	\$628	86.5	15.35	1.95	80	RG
	1800	145TC	575 V	MC4N1.5-5C	\$628	86.5	15.35	1.56	80	RG
	1200	182TC	460 V	MC6N1.5-9C	\$879	87.5	18.42	2.07	151	RG
	1200	182TC	575 V	MC6N1.5-5C	\$879	87.5	18.42	1.66	151	RG
2	3600	145TC	460 V	MC2N002-9C	\$670	85.6	15.35	2.50	80	RG
	3600	145TC	575 V	MC2N002-5C	\$670	85.6	15.35	2.00	80	RG
	1800	145TC	460 V	MC4N002-9C	\$668	86.5	15.35	2.60	80	RG
	1800	145TC	575 V	MC4N002-5C	\$668	86.5	15.35	2.08	80	RG
	1200	184TC	460 V	MC6N002-9C	\$933	88.5	18.42	2.80	147	RG
	1200	184TC	575 V	MC6N002-5C	\$933	88.5	18.42	2.24	147	RG
3	3600	182TC	460 V	MC2N003-9C	\$892	86.5	18.42	3.50	151	RG
	3600	182TC	575 V	MC2N003-5C	\$892	86.5	18.42	2.80	151	RG
	1800	182TC	460 V	MC4N003-9C	\$900	89.5	18.42	3.80	151	RG
	1800	182TC	575 V	MC4N003-5C	\$900	89.5	18.42	3.04	151	RG
	1200	213TC	460 V	MC6N003-9C	\$1,248	89.5	21.85	3.95	274	RG
	1200	213TC	575 V	MC6N003-5C	\$1,248	89.5	21.85	3.16	274	RG
5	3600	184TC	460 V	MC2N005-9C	\$970	88.5	18.42	6.00	147	RG
	3600	184TC	575 V	MC2N005-5C	\$970	88.5	18.42	4.80	147	RG
	1800	184TC	460 V	MC4N005-9C	\$909	89.5	18.42	7.00	147	RG
	1800	184TC	575 V	MC4N005-5C	\$909	89.5	18.42	5.60	147	RG
	1200	215TC	460 V	MC6N005-9C	\$1,587	89.5	21.85	7.50	276	RG
	1200	215TC	575 V	MC6N005-5C	\$1,587	89.5	21.85	6.00	276	RG
7.5	3600	213TC	460 V	MC2N7.5-9C	\$1,268	89.5	21.85	8.30	274	RG
	3600	213TC	575 V	MC2N7.5-5C	\$1,268	89.5	21.85	6.64	274	RG
	1800	213TC	460 V	MC4N7.5-9C	\$1,321	91.7	21.85	8.90	274	RG
	1800	213TC	575 V	MC4N7.5-5C	\$1,321	91.7	21.85	7.12	274	RG
	1200	254TC	460 V	MC6N7.5-9C	\$2,092	91.0	25.20	12.50	378	RG
	1200	254TC	575 V	MC6N7.5-5C	\$2,092	91.0	25.20	10.00	378	RG
10	3600	215TC	460 V	MC2N010-9C	\$1,557	90.2	21.85	11.50	276	RG
	3600	215TC	575 V	MC2N010-5C	\$1,557	90.2	21.85	9.20	276	RG
	1800	215TC	460 V	MC4N010-9C	\$1,580	91.7	21.85	12.20	276	RG
	1800	215TC	575 V	MC4N010-5C	\$1,580	91.7	21.85	9.76	276	RG
	1200	256TC	460 V	MC6N010-9C	\$2,558	91.0	25.20	12.50	394	RG
	1200	256TC	575 V	MC6N010-5C	\$2,558	91.0	25.20	10.00	394	RG
15	3600	254TC	460 V	MC2N015-9C	\$2,280	91.0	25.20	16.50	378	RG
	3600	254TC	575 V	MC2N015-5C	\$2,280	91.0	25.20	13.20	378	RG
	1800	254TC	460 V	MC4N015-9C	\$2,296	92.4	25.20	17.50	378	RG
	1800	254TC	575 V	MC4N015-5C	\$2,296	92.4	25.20	14.00	378	RG
	1200	284TC	460 V	MC6N015-9C	\$3,234	91.7	28.54	18.10	548	RG
	1200	284TC	575 V	MC6N015-5C	\$3,234	91.7	28.54	14.48	548	RG
20	3600	256TC	460 V	MC2N020-9C	\$2,603	91.0	25.20	22.80	394	RG
	3600	256TC	575 V	MC2N020-5C	\$2,603	91.0	25.20	18.24	394	RG
	1800	256TC	460 V	MC4N020-9C	\$2,626	93.0	25.20	23.00	394	RG
	1800	256TC	575 V	MC4N020-5C	\$2,626	93.0	25.20	18.40	394	RG
	1200	286TC	460 V	MC6N020-9C	\$3,901	91.7	28.54	23.50	580	RG
	1200	286TC	575 V	MC6N020-5C	\$3,901	91.7	28.54	18.80	580	RG
25	3600	284TSC	460 V	MC2N025-9C	\$3,168	91.7	27.16	27.50	548	RG
	3600	284TSC	575 V	MC2N025-5C	\$3,168	91.7	27.16	22.00	548	RG
	1800	284TC	460 V	MC4N025-9C	\$3,205	93.6	28.54	27.50	550	RG
	1800	284TC	575 V	MC4N025-5C	\$3,205	93.6	28.54	22.00	550	RG
	1200	324TC	460 V	MC6N025-9C	\$4,941	93.0	31.90	29.00	708	RG
	1200	324TC	575 V	MC6N025-5C	\$4,941	93.0	31.90	23.20	708	RG
30	3600	286TSC	460 V	MC2N030-9C	\$3,735	91.7	27.16	32.50	580	RG
	3600	286TSC	575 V	MC2N030-5C	\$3,735	91.7	27.16	26.00	580	RG
	1800	286TC	460 V	MC4N030-9C	\$3,808	93.6	28.54	32.50	583	RG
	1800	286TC	575 V	MC4N030-5C	\$3,808	93.6	28.54	26.00	583	RG
	1200	326TC	460 V	MC6N030-9C	\$5,664	93.0	31.90	37.10	717	RG
	1200	326TC	575 V	MC6N030-5C	\$5,664	93.0	31.90	29.68	717	RG

Discount Category **22**

NEMA IEEE841 Cast Iron 143TC-449TC Frame

List Price and Motor Details

HP	RPM	Frame	Voltage	P/N	List	FL Eff.	C Dim. (IN)	FL Amps	LBS	Notes
40	3600	324TSC	460 V	MC2N040-9C	\$4,845	92.4	30.30	44.50	708	RG
	3600	324TSC	575 V	MC2N040-5C	\$4,845	92.4	30.30	35.60	708	RG
	1800	324TC	460 V	MC4N040-9C	\$4,883	94.1	31.90	46.00	710	RG
	1800	324TC	575 V	MC4N040-5C	\$4,883	94.1	31.90	36.80	710	RG
	1200	364TC	460 V	MC6N040-9C	\$7,376	94.1	34.84	56.50	987	RG
	1200	364TC	575 V	MC6N040-5C	\$7,376	94.1	34.84	45.20	987	RG
50	3600	326TSC	460 V	MC2N050-9C	\$5,509	93.0	30.30	54.00	717	RG
	3600	326TSC	575 V	MC2N050-5C	\$5,509	93.0	30.30	43.20	717	RG
	1800	326TC	460 V	MC4N050-9C	\$5,691	94.5	31.90	55.00	720	RG
	1800	326TC	575 V	MC4N050-5C	\$5,691	94.5	31.90	44.00	720	RG
	1200	365TC	460 V	MC6N050-9C	\$8,446	94.1	37.72	55.00	729	RG
	1200	365TC	575 V	MC6N050-5C	\$8,446	94.1	37.72	44.00	729	RG
60	3600	364TSC	460 V	MC2N060-9C	\$7,718	93.6	34.84	68.00	958	RG
	3600	364TSC	575 V	MC2N060-5C	\$7,718	93.6	34.84	54.40	958	RG
	1800	364TC	460 V	MC4N060-9C	\$7,567	95.0	37.72	70.00	960	RG
	1800	364TC	575 V	MC4N060-5C	\$7,567	95.0	37.72	56.00	960	RG
	1200	404TC	460 V	MC6N060-9C	\$10,568	94.5	38.60	69.00	1420	RG
	1200	404TC	575 V	MC6N060-5C	\$10,568	94.5	38.60	55.20	1420	RG
75	3600	365TSC	460 V	MC2N075-9C	\$8,802	93.6	34.84	84.50	987	RG
	3600	365TSC	575 V	MC2N075-5C	\$8,802	93.6	34.84	67.60	987	RG
	1800	365TC	460 V	MC4N075-9C	\$9,637	95.4	37.72	86.50	989	RG
	1800	365TC	575 V	MC4N075-5C	\$9,637	95.4	37.72	69.20	989	RG
	1200	405TC	460 V	MC6N075-9C	\$12,081	94.5	38.60	89.00	1439	RG
	1200	405TC	575 V	MC6N075-5C	\$12,081	94.5	38.60	71.20	1439	RG
100	3600	405TSC	460 V	MC2N100-9C	\$12,034	94.1	35.60	110.00	1439	RG
	3600	405TSC	575 V	MC2N100-5C	\$12,034	94.1	35.60	88.00	1439	RG
	1800	405TC	460 V	MC4N100-9C	\$11,714	95.4	38.60	112.00	1439	RG
	1800	405TC	575 V	MC4N100-5C	\$11,714	95.4	38.60	89.60	1439	RG
	1200	444TC	460 V	MC6N100-9C	\$16,667	95.0	45.08	117.00	1690	RG
	1200	444TC	575 V	MC6N100-5C	\$16,667	95.0	45.08	93.60	1690	RG
125	3600	444TSC	460 V	MC2N125-9C	\$16,786	95.0	41.34	130.00	1690	RG
	3600	444TSC	575 V	MC2N125-5C	\$16,786	95.0	41.34	104.00	1690	RG
	1800	444TC	460 V	MC4N125-9C	\$17,397	95.4	45.08	133.00	1692	RG
	1800	444TC	575 V	MC4N125-5C	\$17,397	95.4	45.08	106.40	1692	RG
	1200	445TC	460 V	MC6N125-9C	\$18,989	95.0	45.08	135.00	1833	RG
	1200	445TC	575 V	MC6N125-5C	\$18,989	95.0	45.08	108.00	1833	RG
150	3600	445TSC	460 V	MC2N150-9C	\$18,383	95.0	41.34	160.00	1833	RG
	3600	445TSC	575 V	MC2N150-5C	\$18,383	95.0	41.34	128.00	1833	RG
	1800	445TC	460 V	MC4N150-9C	\$20,056	95.8	45.08	162.50	1833	RG
	1800	445TC	575 V	MC4N150-5C	\$20,056	95.8	45.08	130.00	1833	RG
	1200	447TC	460 V	MC6N150-9C	\$27,147	95.8	55.71	166.00	2541	RG
	1200	447TC	575 V	MC6N150-5C	\$27,147	95.8	55.71	132.80	2541	RG
200	3600	447TSC	460 V	MC2N200-9C	\$24,530	95.4	50.79	213.50	2541	RG
	3600	447TSC	575 V	MC2N200-5C	\$24,530	95.4	50.79	170.80	2541	RG
	1800	447TC	460 V	MC4N200-9C	\$26,178	96.2	55.71	223.00	2543	RG
	1800	447TC	575 V	MC4N200-5C	\$26,178	96.2	55.71	178.40	2543	RG
250	1800	449TC	460 V	MC4N250-9C	\$28,795	96.2	55.71	284.00	2700	RG
	1800	449TC	575 V	MC4N250-5C	\$28,795	96.2	55.71	227.20	2700	RG
300	1800	449TC	460 V	MC4N300-9C	\$36,782	95.4	55.71	178.90	2700	RG
	1800	449TC	575 V	MC4N300-5C	\$36,782	95.4	55.71	143.12	2700	RG

Discount Category **22**

W-Series Close Coupled Pump Motor 143-365 JM/JP Frame

24 Certifications



W-Series JM/JP Range

The Brook Crompton W motor JM/JP close coupled pump motor range covers products with outputs from 1HP up to 75HP in frame sizes 143JM/JP to 365JM/JP and are designed for direct drive pumps. Many applications often have adverse operating conditions including repeated starting and occasional overloading, the W range is well suited to these situations. A virtual 'go anywhere' motor, this cast iron range has a full 3-year guarantee.

Multi-Mount

By simply changing the position of the feet, the user is able to obtain right, left or top mounted terminal box positions.

Features

- NEMA MG1-Part 31 inverter duty 5:1 constant torque, 10:1 variable torque
- 1.25 service factor at 60Hz, 1.0 service factor at 50Hz
- Class F insulation with class B temperature rise
- Aluminum construction from 1 HP to 30 HP
- Cast iron construction from 40 HP to 75 HP
- Removable/ repositionable feet for easy conversion to F1, F2, F3 (F0), or round body configuration
- IP55 degree of protection for washdown duty enclosure
- Full contact shaft seals inside both brackets for increased protection against contaminants
- Dual rated 60/50Hz at same HP
- Split conduit box is 90 degree rotatable
- CSA approved for Class I; Division 2; Groups A, B, C & D, Zone 2; Groups IIA & IIB T3 with VFD
- Internal tropicproof
- 3 year warranty



W-Series Close Coupled 143JM-365JM Frame

List Price and Motor Details

HP	RPM	Frame	Voltage	P/N	List	FL Eff.	C Dim. (IN)	FL Amps	LBS	Notes
1	1800	143JM	230/460 V	BA4N001V4JM	\$490	85.5	14.18	1.43	44	RF, V
	1800	143JM	575 V	BA4N001V5JM	\$490	85.5	14.18	1.14	44	RF, V
	1200	145JM	230/460 V	BA6N001V4JM	\$605	82.5	16.20	1.61	46	RF, V, PA
	1200	145JM	575 V	BA6N001V5JM	\$605	82.5	16.20	1.29	46	RF, V, PA
1.5	3600	143JM	230/460 V	BA2N1.5V4JM	\$515	84	14.18	1.89	44	RF, V
	3600	143JM	575 V	BA2N1.5V5JM	\$515	84	14.18	1.51	44	RF, V
	1800	145JM	230/460 V	BA4N1.5V4JM	\$530	86.5	14.18	2.05	62	RF, V
	1800	145JM	575 V	BA4N1.5V5JM	\$530	86.5	14.18	1.64	62	RF, V
	1200	182JM	230/460 V	BA6N1.5V4JM	\$884	87.5	17.30	2.22	70	RF, V, PA
	1200	182JM	575 V	BA6N1.5V5JM	\$884	87.5	17.30	1.78	70	RF, V, PA
2	3600	145JM	230/460 V	BA2N002V4JM	\$565	85.5	14.18	2.47	62	RF, V
	3600	145JM	575 V	BA2N002V5JM	\$565	85.5	14.18	1.98	62	RF, V
	1800	145JM	230/460 V	BA4N002V4JM	\$566	86.5	14.18	2.65	70	RF, V
	1800	145JM	575 V	BA4N002V5JM	\$566	86.5	14.18	2.12	70	RF, V
	1200	184JM	230/460 V	BA6N002V4JM	\$996	88.5	18.30	3.08	76	RF, V, PA
	1200	184JM	575 V	BA6N002V5JM	\$996	88.5	18.30	2.47	76	RF, V, PA
3	3600	182JM	230/460 V	BA2N003V4JM	\$750	86.5	15.43	3.55	80	RF, V
	3600	182JM	575 V	BA2N003V5JM	\$750	86.5	15.43	2.84	80	RF, V
	1800	182JM	230/460 V	BA4N003V4JM	\$760	89.5	15.43	3.91	92	RF, V
	1800	182JM	575 V	BA4N003V5JM	\$760	89.5	15.43	3.12	92	RF, V
	1200	213JM	230/460 V	BA6N003V4JM	\$1,256	89.5	19.90	4.36	120	RF, V, PA
	1200	213JM	575 V	BA6N003V5JM	\$1,256	89.5	19.90	3.48	120	RF, V, PA
5	3600	184JM	230/460 V	BA2N005V4JM	\$820	88.5	16.27	5.77	92	RF, V
	3600	184JM	575 V	BA2N005V5JM	\$820	88.5	16.27	4.61	92	RF, V
	1800	184JM	230/460 V	BA4N005V4JM	\$788	89.5	16.27	7.00	105	RF, V
	1800	184JM	575 V	BA4N005V5JM	\$788	89.5	16.27	5.60	105	RF, V
	1200	215JM	230/460 V	BA6N005V4JM	\$1,550	89.5	21.40	6.92	139	RF, V, PA
	1200	215JM	575 V	BA6N005V5JM	\$1,550	89.5	21.40	5.53	139	RF, V, PA
7.5	3600	213JM	230/460 V	BA2N7.5V4JM	\$1,070	89.5	19.30	8.57	140	RF, V
	3600	213JM	575 V	BA2N7.5V5JM	\$1,070	89.5	19.30	6.86	140	RF, V
	1800	213JM	230/460 V	BA4N7.5V4JM	\$1,130	91.7	19.30	8.96	153	RF, V
	1800	213JM	575 V	BA4N7.5V5JM	\$1,130	91.7	19.30	7.17	153	RF, V
	1200	254JM	230/460 V	BA6N7.5V4JM	\$2,049	91	23.44	9.48	160	RF, V, TM
	1200	254JM	575 V	BA6N7.5V5JM	\$2,049	91	23.44	7.59	160	RF, V, TM
10	3600	215JM	230/460 V	BA2N010V4JM	\$1,330	90.2	19.30	11.50	153	RF, V
	3600	215JM	575 V	BA2N010V5JM	\$1,330	90.2	19.30	9.17	153	RF, V
	1800	215JM	230/460 V	BA4N010V4JM	\$1,350	91.7	19.30	12.20	163	RF, V
	1800	215JM	575 V	BA4N010V5JM	\$1,350	91.7	19.30	9.78	163	RF, V
15	3600	254JM	230/460 V	BA2N015V4JM	\$1,970	91	23.44	16.70	258	RF, V, TM
	3600	254JM	575 V	BA2N015V5JM	\$1,970	91	23.44	13.30	258	RF, V, TM
	3600	215JM	230/460 V	PA2N015-4SJM	\$1,970	91	21.40	16.50	163	RF
	3600	215JM	575 V	PA2N015-5SJM	\$1,970	91	21.40	13.20	163	RF
	1800	254JM	230/460 V	BA4N015V4JM	\$1,980	92.4	23.44	17.60	268	RF, V, TM
	1800	254JM	575 V	BA4N015V5JM	\$1,980	92.4	23.44	14.10	268	RF, V, TM
20	3600	256JM	230/460 V	BA2N020V4JM	\$2,250	91	23.44	22.50	268	RF, V, TM
	3600	256JM	575 V	BA2N020V5JM	\$2,250	91	23.44	18.00	268	RF, V, TM
	1800	256JM	230/460 V	BA4N020V4JM	\$2,260	93	23.44	23.50	286	RF, V, TM
	1800	256JM	575 V	BA4N020V5JM	\$2,260	93	23.44	26.00	286	RF, V, TM
25	3600	284JM	230/460 V	BA2N025V4JM	\$2,550	91.7	24.97	28.50	330	RF, V, TM
	3600	284JM	575 V	BA2N025V5JM	\$2,550	91.7	24.97	22.80	330	RF, V, TM
	1800	284JM	230/460 V	BA4N025V4JM	\$2,730	93.6	26.34	28.50	362	RF, V, TM
	1800	284JM	575 V	BA4N025V5JM	\$2,730	93.6	26.34	22.80	362	RF, V, TM
30	3600	286JM	230/460 V	BA2N030V4JM	\$3,200	91.7	24.97	33.50	368	RF, V, TM
	3600	286JM	575 V	BA2N030V5JM	\$3,200	91.7	24.97	26.80	368	RF, V, TM
	1800	286JM	230/460 V	BA4N030V4JM	\$3,220	93.6	26.34	34.30	380	RF, V, TM
	1800	286JM	575 V	BA4N030V5JM	\$3,220	93.6	26.34	27.40	380	RF, V, TM

Discount Category **56**

W-Series Close Coupled 143JM-365JM Frame

List Price and Motor Details

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HP	RPM	Frame	Voltage	P/N	List	FL Eff.	C Dim. (IN)	FL Amps	LBS	Notes
40	3600	324JM	230/460 V	BC2N040V4JM	\$3,800	92.4	31.25	45.8	637	RF, V, TM, RG
	3600	324JM	575 V	BC2N040V5JM	\$3,800	92.4	31.25	45.8	637	RF, V, TM, RG
	1800	324JM	230/460 V	BC4N040V4JM	\$3,830	94.1	32.75	46	647	RF, V, TM, RG
	1800	324JM	575 V	BC4N040V5JM	\$3,830	94.1	32.75	46	647	RF, V, TM, RG
50	3600	326JM	230/460 V	BC2N050V4JM	\$4,400	93	32.75	56.1	755	RF, V, TM, RG
	3600	326JM	575 V	BC2N050V5JM	\$4,400	93	32.75	56.1	755	RF, V, TM, RG
	1800	326JM	230/460 V	BC4N050V4JM	\$4,500	94.5	34.25	56.5	765	RF, V, TM, RG
	1800	326JM	575 V	BC4N050V5JM	\$4,500	94.5	34.25	56.5	765	RF, V, TM, RG
60	3600	364JM	230/460 V	BC2N060V4JM	\$6,240	93.6	34.25	66.3	918	RF, V, TM, RG
	3600	364JM	575 V	BC2N060V5JM	\$6,240	93.6	34.25	66.3	918	RF, V, TM, RG
	1800	364JM	230/460 V	BC4N060V4JM	\$6,200	95	36.38	66.8	928	RF, V, TM, RG
	1800	364JM	575 V	BC4N060V5JM	\$6,200	95	36.38	66.8	928	RF, V, TM, RG
75	3600	365JM	230/460 V	BC2N075V4JM	\$7,400	93.6	34.25	81	1065	RF, V, TM, RG
	3600	365JM	575 V	BC2N075V5JM	\$7,400	93.6	34.25	81	1065	RF, V, TM, RG
	1800	365JM	230/460 V	BC4N075V4JM	\$7,600	95.4	38.5	81.3	1086	RF, V, TM, RG
	1800	365JM	575 V	BC4N075V5JM	\$7,600	95.4	38.5	81.3	1086	RF, V, TM, RG

Discount Category **56**

W-Series Close Coupled 143JP-365JP Frame

List Price and Motor Details

HP	RPM	Frame	Voltage	P/N	List	FL Eff.	C Dim. (IN)	FL Amps	LBS	Notes
1	1800	143JP	230/460 V	BA4N001V4JP	\$490	85.5	14.18	1.43	46	RF, V
	1800	143JP	575 V	BA4N001V5JP	\$490	85.5	14.18	1.14	46	RF, V
	1200	145JP	230/460 V	BA6N001V4JP	\$605	82.5	19.30	1.61	49	RF, V, PA
	1200	145JP	575 V	BA6N001V5JP	\$605	82.5	19.30	1.29	49	RF, V, PA
1.5	3600	143JP	230/460 V	BA2N1.5V4JP	\$515	84	14.18	1.89	46	RF, V
	3600	143JP	575 V	BA2N1.5V5JP	\$515	84	14.18	1.51	46	RF, V
	1800	145JP	230/460 V	BA4N1.5V4JP	\$530	86.5	14.18	2.05	66	RF, V
	1800	145JP	575 V	BA4N1.5V5JP	\$530	86.5	14.18	1.64	66	RF, V
	1200	182JP	230/460 V	BA6N1.5V4JP	\$884	87.5	20.40	2.22	74	RF, V, PA
	1200	182JP	575 V	BA6N1.5V5JP	\$884	87.5	20.40	1.78	74	RF, V, PA
2	3600	145JP	230/460 V	BA2N002V4JP	\$565	85.5	14.18	2.47	66	RF, V
	3600	145JP	575 V	BA2N002V5JP	\$565	85.5	14.18	1.98	66	RF, V
	1800	145JP	230/460 V	BA4N002V4JP	\$566	86.5	14.18	2.65	74	RF, V
	1800	145JP	575 V	BA4N002V5JP	\$566	86.5	14.18	2.12	74	RF, V
	1200	184JP	230/460 V	BA6N002V4JP	\$996	88.5	21.40	3.08	80	RF, V, PA
	1200	184JP	575 V	BA6N002V5JP	\$996	88.5	21.40	2.47	80	RF, V, PA
3	3600	182JP	230/460 V	BA2N003V4JP	\$750	86.5	15.43	3.55	85	RF, V
	3600	182JP	575 V	BA2N003V5JP	\$750	86.5	15.43	2.84	85	RF, V
	1800	182JP	230/460 V	BA4N003V4JP	\$760	89.5	15.43	3.91	96	RF, V
	1800	182JP	575 V	BA4N003V5JP	\$760	89.5	15.43	3.12	96	RF, V
	1200	213JP	230/460 V	BA6N003V4JP	\$1,256	89.5	23.80	4.36	125	RF, V, PA
	1200	213JP	575 V	BA6N003V5JP	\$1,256	89.5	23.80	3.48	125	RF, V, PA
5	3600	184JP	230/460 V	BA2N005V4JP	\$820	88.5	16.27	5.77	96	RF, V
	3600	184JP	575 V	BA2N005V5JP	\$820	88.5	16.27	4.61	96	RF, V
	1800	184JP	230/460 V	BA4N005V4JP	\$788	89.5	16.27	7.00	110	RF, V
	1800	184JP	575 V	BA4N005V5JP	\$788	89.5	16.27	5.60	110	RF, V
	1200	215JP	230/460 V	BA6N005V4JP	\$1,550	89.5	25.30	6.92	145	RF, V, PA
	1200	215JP	575 V	BA6N005V5JP	\$1,550	89.5	25.30	5.53	145	RF, V, PA
7.5	3600	213JP	230/460 V	BA2N7.5V4JP	\$1,070	89.5	19.3	8.57	145	RF, V
	3600	213JP	575 V	BA2N7.5V5JP	\$1,070	89.5	19.3	6.86	145	RF, V
	1800	213JP	230/460 V	BA4N7.5V4JP	\$1,130	91.7	19.3	8.96	160	RF, V
	1800	213JP	575 V	BA4N7.5V5JP	\$1,130	91.7	19.3	7.17	160	RF, V
	1200	254JP	230/460 V	BA6N7.5V4JP	\$2,049	91	27.85	9.48	165	RF, V, TM
	1200	254JP	575 V	BA6N7.5V5JP	\$2,049	91	27.85	7.59	165	RF, V, TM
10	3600	215JP	230/460 V	BA2N010V4JP	\$1,330	90.2	19.3	11.50	160	RF, V
	3600	215JP	575 V	BA2N010V5JP	\$1,330	90.2	19.3	9.17	160	RF, V
	1800	215JP	230/460 V	BA4N010V4JP	\$1,350	91.7	19.3	12.20	170	RF, V
	1800	215JP	575 V	BA4N010V5JP	\$1,350	91.7	19.3	9.78	170	RF, V
15	3600	254JP	230/460 V	BA2N015V4JP	\$1,970	91	23.44	16.70	265	RF, V, TM
	3600	254JP	575 V	BA2N015V5JP	\$1,970	91	23.44	13.30	265	RF, V, TM
	3600	215JP	230/460 V	PA2N015-4SJP	\$1,970	91	25.30	16.50	163	RF
	3600	215JP	575 V	PA2N015-5SJP	\$1,970	91	25.30	13.20	163	RF
	1800	254JP	230/460 V	BA4N015V4JP	\$1,980	92.4	23.44	17.60	274	RF, V, TM
	1800	254JP	575 V	BA4N015V5JP	\$1,980	92.4	23.44	14.10	274	RF, V, TM
20	3600	256JP	230/460 V	BA2N020V4JP	\$2,250	91	23.44	22.50	274	RF, V, TM
	3600	256JP	575 V	BA2N020V5JP	\$2,250	91	23.44	18.00	274	RF, V, TM
	1800	256JP	230/460 V	BA4N020V4JP	\$2,260	93	23.44	23.50	294	RF, V, TM
	1800	256JP	575 V	BA4N020V5JP	\$2,260	93	23.44	26.00	294	RF, V, TM
25	3600	284JP	230/460 V	BA2N025V4JP	\$2,550	91.7	24.97	28.50	340	RF, V, TM
	3600	284JP	575 V	BA2N025V5JP	\$2,550	91.7	24.97	22.80	340	RF, V, TM
	1800	284JP	230/460 V	BA4N025V4JP	\$2,730	93.6	26.34	28.50	375	RF, V, TM
	1800	284JP	575 V	BA4N025V5JP	\$2,730	93.6	26.34	22.80	375	RF, V, TM
30	3600	286JP	230/460 V	BA2N030V4JP	\$3,200	91.7	24.97	33.50	380	RF, V, TM
	3600	286JP	575 V	BA2N030V5JP	\$3,200	91.7	24.97	26.80	380	RF, V, TM
	1800	286JP	230/460 V	BA4N030V4JP	\$3,220	93.6	26.34	34.30	394	RF, V, TM
	1800	286JP	575 V	BA4N030V5JP	\$3,220	93.6	26.34	27.40	394	RF, V, TM

Discount Category **56**

W-Series Close Coupled 143JP-365JP Frame

List Price and Motor Details

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HP	RPM	Frame	Voltage	P/N	List	FL Eff.	C Dim. (IN)	FL Amps	LBS	Notes
40	3600	324JP	230/460 V	BC2N040V4JP	\$3,800	92.4	31.25	45.8	650	RF, V, TM, RG
	3600	324JP	575 V	BC2N040V5JP	\$3,800	92.4	31.25	45.8	650	RF, V, TM, RG
	1800	324JP	230/460 V	BC4N040V4JP	\$3,830	94.1	32.75	46	660	RF, V, TM, RG
	1800	324JP	575 V	BC4N040V5JP	\$3,830	94.1	32.75	46	660	RF, V, TM, RG
50	3600	326JP	230/460 V	BC2N050V4JP	\$4,400	93	32.75	56.1	770	RF, V, TM, RG
	3600	326JP	575 V	BC2N050V5JP	\$4,400	93	32.75	56.1	770	RF, V, TM, RG
	1800	326JP	230/460 V	BC4N050V4JP	\$4,500	94.5	34.25	56.5	778	RF, V, TM, RG
	1800	326JP	575 V	BC4N050V5JP	\$4,500	94.5	34.25	56.5	778	RF, V, TM, RG
60	3600	364JP	230/460 V	BC2N060V4JP	\$6,240	93.6	34.25	66.3	930	RF, V, TM, RG
	3600	364JP	575 V	BC2N060V5JP	\$6,240	93.6	34.25	66.3	930	RF, V, TM, RG
	1800	364JP	230/460 V	BC4N060V4JP	\$6,200	95	36.38	66.8	940	RF, V, TM, RG
	1800	364JP	575 V	BC4N060V5JP	\$6,200	95	36.38	66.8	940	RF, V, TM, RG
75	3600	365JP	230/460 V	BC2N075V4JP	\$7,400	93.6	34.25	81	1075	RF, V, TM, RG
	3600	365JP	575 V	BC2N075V5JP	\$7,400	93.6	34.25	81	1075	RF, V, TM, RG
	1800	365JP	230/460 V	BC4N075V4JP	\$7,600	95.4	38.5	81.3	1100	RF, V, TM, RG
	1800	365JP	575 V	BC4N075V5JP	\$7,600	95.4	38.5	81.3	1100	RF, V, TM, RG

Discount Category 56

Open Drip Proof Cast Iron 182T-447T Frame

Certifications

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Open Drip Proof Range

The Brook Crompton open drip proof motor range covers products with outputs from 3HP up to 200HP in frame sizes 182T to 447T.

They are suitable for general applications in clean, dry, indoor environments, such as equipment manufacturing. Perfect for pumps, fans, compressors, and general-purpose industrial use, ODP motors deliver reliable performance, energy efficiency, and long-lasting durability. This robust cast iron range has a full 3-year guarantee.

Features

- NEMA MG1-Part 31 inverter duty
- 1.15 service factor at 60Hz, 1.0 service factor at 50Hz
- Class F insulation with class B temperature rise
- Premium efficient
- Open drip proof enclosure
- Cast iron construction
- IP22 degree of protection
- Dual rated 60/50Hz at same HP
- 3 year warranty



Open Drip Proof Cast Iron 182T-447T Frame

List Price and Motor Details

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HP	RPM	Frame	Voltage	P/N	List	FL Eff.	C Dim. (IN)	FL Amps	LBS	Notes
3	1800	182T	230/460 V	HO4N003-4	\$644	90.2	14.1	4	100	
	1800	182T	575 V	HO4N003-5	\$644	90.2	14.1	3.2	100	
	1200	213T	230/460 V	HO6N003-4	\$817	88.5	16.38	5	156	
	1200	213T	575 V	HO6N003-5	\$817	88.5	16.38	4	156	
5	3600	182T	230/460 V	HO2N005-4	\$660	88.5	14.1	6	94	
	3600	182T	575 V	HO2N005-5	\$660	88.5	14.1	4.8	94	
	1800	184T	230/460 V	HO4N005-4	\$716	90.2	14.1	6.3	106	
	1800	184T	575 V	HO4N005-5	\$716	90.2	14.1	5.04	106	
	1200	215T	230/460 V	HO6N005-4	\$1,064	90.2	17.88	7.5	185	
	1200	215T	575 V	HO6N005-5	\$1,064	90.2	17.88	6	185	
7.5	3600	184T	230/460 V	HO2N7.5-4	\$831	89.5	14.1	8.8	105	
	3600	184T	575 V	HO2N7.5-5	\$831	89.5	14.1	7.04	105	
	1800	213T	230/460 V	HO4N7.5-4	\$870	91	16.38	9.9	160	
	1800	213T	575 V	HO4N7.5-5	\$870	91	16.38	7.92	160	
	1200	254T	230/460 V	HO6N7.5-4	\$1,478	92.4	20.95	11.2	281	RG
	1200	254T	575 V	HO6N7.5-5	\$1,478	92.4	20.95	8.96	281	RG
10	3600	213T	230/460 V	HO2N010-4	\$1,043	91	16.38	11.8	150	
	3600	213T	575 V	HO2N010-5	\$1,043	91	16.38	9.44	150	
	1800	215T	230/460 V	HO4N010-4	\$1,059	91.7	17.88	12	220	
	1800	215T	575 V	HO4N010-5	\$1,059	91.7	17.88	9.6	220	
	1200	256T	230/460 V	HO6N010-4	\$1,823	91.7	22.52	14	305	RG
	1200	256T	575 V	HO6N010-5	\$1,823	91.7	22.52	11.2	305	RG
15	3600	215T	230/460 V	HO2N015-4	\$1,533	91	17.88	17.3	175	
	3600	215T	575 V	HO2N015-5	\$1,533	91	17.88	13.84	175	
	1800	254T	230/460 V	HO4N015-4	\$1,544	93	20.95	18.5	300	RG
	1800	254T	575 V	HO4N015-5	\$1,544	93	20.95	14.8	300	RG
	1200	284T	230/460 V	HO6N015-4	\$2,261	92.4	24.02	19.7	414	RG
	1200	284T	575 V	HO6N015-5	\$2,261	92.4	24.02	15.76	414	RG
20	3600	254T	230/460 V	HO2N020-4	\$1,768	93	20.95	23	276	RG
	3600	254T	575 V	HO2N020-5	\$1,768	93	20.95	18.4	276	RG
	1800	256T	230/460 V	HO4N020-4	\$1,786	93	22.52	25.5	324	RG
	1800	256T	575 V	HO4N020-5	\$1,786	93	22.52	20.4	324	RG
	1200	286T	230/460 V	HO6N020-4	\$2,774	92.4	25.32	27.5	457	RG
	1200	286T	575 V	HO6N020-5	\$2,774	92.4	25.32	22	457	RG
25	3600	256T	230/460 V	HO2N025-4	\$2,106	93	22.52	28.6	315	RG
	3600	256T	575 V	HO2N025-5	\$2,106	93	22.52	22.88	315	RG
	1800	284T	230/460 V	HO4N025-4	\$2,132	93.6	24.02	29.8	404	RG
	1800	284T	575 V	HO4N025-5	\$2,132	93.6	24.02	23.84	404	RG
	1200	324T	230/460 V	HO6N025-4	\$3,532	93	26.03	33.5	595	RG
	1200	324T	575 V	HO6N025-5	\$3,532	93	26.03	26.8	595	RG
30	3600	284TS	230/460 V	HO2N030-4	\$2,520	94.1	22.64	33.5	396	RG
	3600	284TS	575 V	HO2N030-5	\$2,520	94.1	22.64	26.8	396	RG
	1800	286T	230/460 V	HO4N030-4	\$2,573	94.1	25.32	35.5	471	RG
	1800	286T	575 V	HO4N030-5	\$2,573	94.1	25.32	28.4	471	RG
	1200	326T	230/460 V	HO6N030-4	\$4,086	93.6	27.52	39	675	RG
	1200	326T	575 V	HO6N030-5	\$4,086	93.6	27.52	31.2	675	RG
40	3600	286TS	230/460 V	HO2N040-4	\$3,293	93.6	23.82	45.6	452	RG
	3600	286TS	575 V	HO2N040-5	\$3,293	93.6	23.82	36.48	452	RG
	1800	324T	230/460 V	HO4N040-4	\$3,321	94.1	26.03	48	581	RG
	1800	324T	575 V	HO4N040-5	\$3,321	94.1	26.03	38.4	581	RG
	1200	364T	230/460 V	HO6N040-4	\$5,170	94.1	31.5	50	875	RG
	1200	364T	575 V	HO6N040-5	\$5,170	94.1	31.5	40	875	RG
50	3600	324TS	230/460 V	HO2N050-4	\$3,779	94.1	24.53	56	548	RG
	3600	324TS	575 V	HO2N050-5	\$3,779	94.1	24.53	44.8	548	RG
	1800	326T	230/460 V	HO4N050-4	\$3,912	94.5	27.52	59	650	RG
	1800	326T	575 V	HO4N050-5	\$3,912	94.5	27.52	47.2	650	RG
	1200	365T	230/460 V	HO6N050-4	\$5,975	94.1	32.68	62.5	930	RG
	1200	365T	575 V	HO6N050-5	\$5,975	94.1	32.68	50	930	RG
60	3600	326TS	230/460 V	HO2N060-4	\$5,269	94.1	26.03	68	590	RG
	3600	326TS	575 V	HO2N060-5	\$5,269	94.1	26.03	54.4	590	RG
	1800	364T	230/460 V	HO4N060-4	\$5,474	95.4	31.5	70	1005	RG
	1800	364T	575 V	HO4N060-5	\$5,474	95.4	31.5	56	1005	RG
	1200	404T	230/460 V	HO6N060-4	\$7,347	94.5	31.5	80	1188	RG
	1200	404T	575 V	HO6N060-5	\$7,347	94.5	31.5	64	1188	RG

Discount Category **32**

Open Drip Proof Cast Iron 182T-447T Frame

List Price and Motor Details

HP	RPM	Frame	Voltage	P/N	List	FL Eff.	C Dim. (IN)	FL Amps	LBS	Notes
75	3600	364TS	230/460 V	HO2N075-4	\$6,061	93.6	29.37	85	937	RG
	3600	364TS	575 V	HO2N075-5	\$6,061	93.6	29.37	68	937	RG
	1800	365T	230/460 V	HO4N075-4	\$6,671	95.4	32.68	87	1030	RG
	1800	365T	575 V	HO4N075-5	\$6,671	95.4	32.68	69.6	1030	RG
	1200	405T	230/460 V	HO6N075-4	\$8,221	94.5	34.06	99.5	1155	RG
	1200	405T	575 V	HO6N075-5	\$8,221	94.5	34.06	79.6	1155	RG
100	3600	365TS	230/460 V	HO2N100-4	\$7,611	94.5	30.56	112	1016	RG
	3600	365TS	575 V	HO2N100-5	\$7,611	94.5	30.56	89.6	1016	RG
	1800	404T	230/460 V	HO4N100-4	\$7,043	95.4	31.5	112.5	992	RG
	1800	404T	575 V	HO4N100-5	\$7,043	95.4	31.5	90	992	RG
	1200	444T	460 V	HO6N100-9	\$11,275	95.4	39.03	118	1955	RG
	1200	444T	575 V	HO6N100-5	\$11,275	95.4	39.03	94.4	1955	RG
125	3600	404TS	460 V	HO2N125-9	\$8,210	94.5	28.5	142	1015	RG
	3600	404TS	575 V	HO2N125-5	\$8,210	94.5	28.5	113.6	1015	RG
	1800	405T	460 V	HO4N125-9	\$7,731	95.4	34.06	140	1086	RG
	1800	405T	575 V	HO4N125-5	\$7,731	95.4	34.06	112	1086	RG
	1200	445T	460 V	HO6N125-9	\$12,152	95.8	40	148	2022	RG
	1200	445T	575 V	HO6N125-5	\$12,152	95.8	40	118.4	2022	RG
150	3600	405TS	460 V	HO2N150-9	\$8,573	94.5	31.06	169	1085	RG
	3600	405TS	575 V	HO2N150-5	\$8,573	94.5	31.06	135.2	1085	RG
	1800	444T	460 V	HO4N150-9	\$11,719	95.8	39.03	164	1980	RG
	1800	444T	575 V	HO4N150-5	\$11,719	95.8	39.03	131.2	1980	RG
	1200	445T	460 V	HO6N150-9	\$12,654	95.8	40	178	2040	RG
	1200	445T	575 V	HO6N150-5	\$12,654	95.8	40	142.4	2040	RG
200	3600	444TS	460 V	HO2N200-9	\$11,777	95.4	36.03	213	1765	RG
	3600	444TS	575 V	HO2N200-5	\$11,777	95.4	36.03	170.4	1765	RG
	1800	445T	460 V	HO4N200-9	\$12,234	95.8	40	220	2037	RG
	1800	445T	575 V	HO4N200-5	\$12,234	95.8	40	176	2037	RG

Discount Category **32**

Open Drip Proof Cast Iron 182TC-447TC Frame

List Price and Motor Details

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HP	RPM	Frame	Voltage	P/N	List	FL Eff.	C Dim. (IN)	FL Amps	LBS	Notes
3	1800	182T	230/460 V	HO4N003-4C	\$687	90.2	14.1	4	105	
	1800	182T	575 V	HO4N003-5C	\$687	90.2	14.1	3.2	105	
	1200	213T	230/460 V	HO6N003-4C	\$912	88.5	16.38	5	164	
	1200	213T	575 V	HO6N003-5C	\$912	88.5	16.38	4	164	
5	3600	182T	230/460 V	HO2N005-4C	\$708	88.5	14.1	6	99	
	3600	182T	575 V	HO2N005-5C	\$708	88.5	14.1	4.8	99	
	1800	184T	230/460 V	HO4N005-4C	\$764	90.2	14.1	6.3	112	
	1800	184T	575 V	HO4N005-5C	\$764	90.2	14.1	5.04	112	
	1200	215T	230/460 V	HO6N005-4C	\$1,159	90.2	17.88	7.5	195	
	1200	215T	575 V	HO6N005-5C	\$1,159	90.2	17.88	6	195	
7.5	3600	184T	230/460 V	HO2N7.5-4C	\$926	89.5	14.1	8.8	111	
	3600	184T	575 V	HO2N7.5-5C	\$926	89.5	14.1	7.04	111	
	1800	213T	230/460 V	HO4N7.5-4C	\$965	91	16.38	9.9	168	
	1800	213T	575 V	HO4N7.5-5C	\$965	91	16.38	7.92	168	
	1200	254T	230/460 V	HO6N7.5-4C	\$1,604	92.4	20.95	11.2	296	RG
	1200	254T	575 V	HO6N7.5-5C	\$1,604	92.4	20.95	8.96	296	RG
10	3600	213T	230/460 V	HO2N010-4C	\$1,138	91	16.38	11.8	158	
	3600	213T	575 V	HO2N010-5C	\$1,138	91	16.38	9.44	158	
	1800	215T	230/460 V	HO4N010-4C	\$1,154	91.7	17.88	12	231	
	1800	215T	575 V	HO4N010-5C	\$1,154	91.7	17.88	9.6	231	
	1200	256T	230/460 V	HO6N010-4C	\$1,962	91.7	22.52	14	321	RG
	1200	256T	575 V	HO6N010-5C	\$1,962	91.7	22.52	11.2	321	RG
15	3600	215T	230/460 V	HO2N015-4C	\$1,666	91	17.88	17.3	184	
	3600	215T	575 V	HO2N015-5C	\$1,666	91	17.88	13.84	184	
	1800	254T	230/460 V	HO4N015-4C	\$1,677	93	20.95	18.5	315	RG
	1800	254T	575 V	HO4N015-5C	\$1,677	93	20.95	14.8	315	RG
	1200	284T	230/460 V	HO6N015-4C	\$2,481	92.4	24.02	19.7	435	RG
	1200	284T	575 V	HO6N015-5C	\$2,481	92.4	24.02	15.76	435	RG
20	3600	254T	230/460 V	HO2N020-4C	\$1,901	93	20.95	23	290	RG
	3600	254T	575 V	HO2N020-5C	\$1,901	93	20.95	18.4	290	RG
	1800	256T	230/460 V	HO4N020-4C	\$1,919	93	22.52	25.5	341	RG
	1800	256T	575 V	HO4N020-5C	\$1,919	93	22.52	20.4	341	RG
	1200	286T	230/460 V	HO6N020-4C	\$2,993	92.4	25.32	27.5	480	RG
	1200	286T	575 V	HO6N020-5C	\$2,993	92.4	25.32	22	480	RG
25	3600	256T	230/460 V	HO2N025-4C	\$2,315	93	22.52	28.6	331	RG
	3600	256T	575 V	HO2N025-5C	\$2,315	93	22.52	22.88	331	RG
	1800	284T	230/460 V	HO4N025-4C	\$2,341	93.6	24.02	29.8	425	RG
	1800	284T	575 V	HO4N025-5C	\$2,341	93.6	24.02	23.84	425	RG
	1200	324T	230/460 V	HO6N025-4C	\$3,791	93	26.03	33.5	625	RG
	1200	324T	575 V	HO6N025-5C	\$3,791	93	26.03	26.8	625	RG
30	3600	284TS	230/460 V	HO2N030-4C	\$2,729	94.1	22.64	33.5	416	RG
	3600	284TS	575 V	HO2N030-5C	\$2,729	94.1	22.64	26.8	416	RG
	1800	286T	230/460 V	HO4N030-4C	\$2,782	94.1	25.32	35.5	495	RG
	1800	286T	575 V	HO4N030-5C	\$2,782	94.1	25.32	28.4	495	RG
	1200	326T	230/460 V	HO6N030-4C	\$4,346	93.6	27.52	39	709	RG
	1200	326T	575 V	HO6N030-5C	\$4,346	93.6	27.52	31.2	709	RG
40	3600	286TS	230/460 V	HO2N040-4C	\$3,540	93.6	23.82	45.6	475	RG
	3600	286TS	575 V	HO2N040-5C	\$3,540	93.6	23.82	36.48	475	RG
	1800	324T	230/460 V	HO4N040-4C	\$3,568	94.1	26.03	48	611	RG
	1800	324T	575 V	HO4N040-5C	\$3,568	94.1	26.03	38.4	611	RG
	1200	364T	230/460 V	HO6N040-4C	\$5,532	94.1	31.5	50	919	RG
	1200	364T	575 V	HO6N040-5C	\$5,551	94.1	31.5	40	919	RG
50	3600	324TS	230/460 V	HO2N050-4C	\$4,026	94.1	24.53	56	576	RG
	3600	324TS	575 V	HO2N050-5C	\$4,026	94.1	24.53	44.8	576	RG
	1800	326T	230/460 V	HO4N050-4C	\$4,159	94.5	27.52	59	683	RG
	1800	326T	575 V	HO4N050-5C	\$4,159	94.5	27.52	47.2	683	RG
	1200	365T	230/460 V	HO6N050-4C	\$6,394	94.1	32.68	62.5	977	RG
	1200	365T	575 V	HO6N050-5C	\$6,357	94.1	32.68	50	977	RG
60	3600	326TS	230/460 V	HO2N060-4C	\$5,640	94.1	26.03	68	620	RG
	3600	326TS	575 V	HO2N060-5C	\$5,640	94.1	26.03	54.4	620	RG
	1800	364T	230/460 V	HO4N060-4C	\$5,788	95.4	31.5	70	1056	RG
	1800	364T	575 V	HO4N060-5C	\$5,788	95.4	31.5	56	1056	RG
	1200	404T	230/460 V	HO6N060-4C	\$7,862	94.5	31.5	80	1248	RG
	1200	404T	575 V	HO6N060-5C	\$7,954	94.5	31.5	64	1248	RG

Discount Category **32**

Open Drip Proof Cast Iron 182TC-447TC Frame

List Price and Motor Details

HP	RPM	Frame	Voltage	P/N	List	FL Eff.	C Dim. (IN)	FL Amps	LBS	Notes
75	3600	364TS	230/460 V	HO2N075-4C	\$6,432	93.6	29.37	85	984	RG
	3600	364TS	575 V	HO2N075-5C	\$6,432	93.6	29.37	68	984	RG
	1800	365T	230/460 V	HO4N075-4C	\$7,042	95.4	32.68	87	1082	RG
	1800	365T	575 V	HO4N075-5C	\$7,042	95.4	32.68	69.6	1082	RG
	1200	405T	230/460 V	HO6N075-4C	\$8,828	94.5	34.06	99.5	1213	RG
	1200	405T	575 V	HO6N075-5C	\$8,828	94.5	34.06	79.6	1213	RG
100	3600	365TS	230/460 V	HO2N100-4C	\$8,144	94.5	30.56	112	1067	RG
	3600	365TS	575 V	HO2N100-5C	\$8,144	94.5	30.56	89.6	1067	RG
	1800	404T	230/460 V	HO4N100-4C	\$7,537	95.4	31.5	112.5	1042	RG
	1800	404T	575 V	HO4N100-5C	\$7,537	95.4	31.5	90	1042	RG
	1200	444T	460 V	HO6N100-9C	\$12,065	95.4	39.03	118	2053	RG
	1200	444T	575 V	HO6N100-5C	\$12,065	95.4	39.03	94.4	2053	RG
125	3600	404TS	460 V	HO2N125-9C	\$8,785	94.5	28.5	142	1066	RG
	3600	404TS	575 V	HO2N125-5C	\$8,785	94.5	28.5	113.6	1066	RG
	1800	405T	460 V	HO4N125-9C	\$8,273	95.4	34.06	140	1141	RG
	1800	405T	575 V	HO4N125-5C	\$8,273	95.4	34.06	112	1141	RG
	1200	445T	460 V	HO6N125-9C	\$13,003	95.8	40	148	2124	RG
	1200	445T	575 V	HO6N125-5C	\$13,003	95.8	40	118.4	2124	RG
150	3600	405TS	460 V	HO2N150-9C	\$9,174	94.5	31.06	169	1140	RG
	3600	405TS	575 V	HO2N150-5C	\$9,174	94.5	31.06	135.2	1140	RG
	1800	444T	460 V	HO4N150-9C	\$12,540	95.8	39.03	164	2079	RG
	1800	444T	575 V	HO4N150-5C	\$12,540	95.8	39.03	131.2	2079	RG
	1200	445T	460 V	HO6N150-9C	\$13,540	95.8	40	178	2142	RG
	1200	445T	575 V	HO6N150-5C	\$13,540	95.8	40	142.4	2142	RG
200	3600	444TS	460 V	HO2N200-9C	\$12,602	95.4	36.03	213	1854	RG
	3600	444TS	575 V	HO2N200-5C	\$12,602	95.4	36.03	170.4	1854	RG
	1800	445T	460 V	HO4N200-9C	\$13,091	95.8	40	220	2139	RG
	1800	445T	575 V	HO4N200-5C	\$13,091	95.8	40	176	2139	RG

Discount Category **32**

Farm Duty 56-215T Frame & Auger Duty 56Y Frame

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Certifications



Farm & Auger Duty Range

The Brook Crompton farm duty and auger duty motor range covers products with outputs from 0.33HP up to 10HP in frame sizes 56-215T.

Designed for rugged agricultural environments, Farm Duty Electric Motors provide the durability and performance you need for farm operations. Built to withstand dust, moisture, and demanding workloads, these motors power essential equipment like grain augers, conveyors, fans, and irrigation systems. With high torque, efficient operation, and long-lasting durability, Farm Duty Motors help you maximize productivity and reduce downtime. Whether you need a motor for continuous or intermittent use, these motors deliver dependable power to keep your farm running smoothly.

Features

- Class F insulation
- Rolled steel construction
- Manual thermal overload
- High starting torque
- TEFC enclosure
- 1 year warranty



Farm Duty Rolled Steel 56-215T Frame

List Price and Motor Details

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HP	RPM	Frame	Voltage	P/N	List	FL Eff.	C Dim. (IN)	FL Amps	LBS
0.33	1800	56	115/208-230	EF4N.33-1	\$242	56	11.8	7.2/3.6	25
0.5	1800	56	115/208-230	EF4N.50-1	\$259	59	11.8	9.0/4.5	28
0.75	1800	56	115/208-230	EF4N.75-1	\$284	68	11.8	9.4/4.7	28
1	1800	56	115/208-230	EF4N001-1	\$316	71	12.9	11.4/5.7	37
1	1800	143/5T	115/208-230	ED4N001-1	\$350	71	13.3	11.4/5.7	40
1.5	1800	56H	115/208-230	EF4N1.5-1	\$356	77	12.7	14.6/7.3	39
1.5	1800	143/5T	115/208-230	ED4N1.5-1	\$393	77	13.1	14.6/7.3	42
2	1800	56H	115/230	EF4N002-1	\$410	80	13.5	20/10	49
2	1800	143/5T	115/230	ED4N002-1	\$450	80	14.1	20/10	46
3	1800	182/4T	230	ED4N003-1	\$570	56	16.1	13.5	70
5	1800	182/4T	230	ED4N005-1	\$736	56	17.9	21.5	90
7.5	1800	213/5T	230	ED4N7.5-1	\$1,491	87	20.3	30	166
10	1800	213/5T	230	ED4N010-1	\$1,737	88	20.3	38.2	175

Discount Category **52**

Farm Duty Rolled Steel 56C-215TC Frame

List Price and Motor Details

HP	RPM	Frame	Voltage	P/N	List	FL Eff.	C Dim. (IN)	FL Amps	LBS
0.33	1800	56C	115/208-230	EF4N.33-1C	\$248	56	11.8	7.2/3.6	28
0.5	1800	56C	115/208-230	EF4N.50-1C	\$270	59	11.8	9.0/4.5	32
0.75	1800	56C	115/208-230	EF4N.75-1C	\$294	68	11.8	9.4/4.7	32
1	1800	56C	115/208-230	EF4N001-1C	\$322	71	12.9	11.4/5.7	40
1	1800	143/5TC	115/208-230	ED4N001-1C	\$359	71	13.3	11.4/5.7	45
1.5	1800	56HC	115/208-230	EF4N1.5-1C	\$365	77	12.7	14.6/7.3	43
1.5	1800	143/5TC	115/208-230	ED4N1.5-1C	\$402	77	13.1	14.6/7.3	47
2	1800	56HC	115/230	EF4N002-1C	\$419	80	13.5	20/10	54
2	1800	143/5TC	115/230	ED4N002-1C	\$457	80	14.1	20/10	50
3	1800	182/4TC	230	ED4N003-1C	\$602	56	16.1	13.5	76
5	1800	182/4TC	230	ED4N005-1C	\$773	56	17.9	21.5	97
7.5	1800	213/5TC	230	ED4N7.5-1C	\$1,566	87	20.3	30	172
10	1800	213/5TC	230	ED4N010-1C	\$1,824	88	20.3	38.2	182

Discount Category **52**

Auger Duty Rolled Steel 56Y Frame

List Price and Motor Details

HP	RPM	Frame	Voltage	P/N	List	FL Eff.	C Dim. (IN)	FL Amps	LBS
0.33	1800	56Y	115/208-230	EA4N.33-1N	\$267	56	12	9.0/4.5	22
0.5	1800	56Y	115/208-230	EA4N.50-1N	\$277	59	12	9.0/4.5	22
0.75	1800	56Y	115/208-230	EA4N.75-1N	\$310	68	12	9.4/4.7	24
1	1800	56Y	115/208-230	EA4N001-1N	\$342	71	13.4	11.4/5.7	29
1.5	1800	56Y	115/208-230	EA4N1.5-1N	\$384	77	13.2	14.6/7.3	32

Discount Category **52**

HVAC Blower & Condenser Motors 48Y Frame

36 Certifications



HVAC Blower & Condenser Range

The Brook Crompton HVAC blower & condenser motor range covers products with outputs from 0.25HP up to 0.75HP in frame size 48Y. These motors are suitable for replacement of household AC/furnace motors in a variety of different sizes. The automatic overload protection shuts down the motor automatically if it overheats, preventing costly repairs. The standard 48 frame size ensures compatibility with OEM motors at the same size, making it an easy drop-in replacement.

Features

- Class B insulation
- Rolled steel construction
- Automatic overload
- Extended thru bolts
- 60 degree celcius ambient rating
- Ball bearings
- Reversible rotation
- 5.5" diameter
- Shaft dimensions 5" x 1/2"
- 36" leads
- 1 year warranty



Direct Drive Blower Motors 48Y Frame

List Price and Motor Details

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HP	RPM	Frame	Voltage	P/N	List	Capacitor Size	C Dim. (IN)	FL Amps	LBS
1/4	3/1075	48Y	208-230 V	BC-B25-3SP2	\$139	10 mfd / 370 V	4.17"	1.52	13
1/4	3/1075	48Y	115 V	BC-B25-3SP1	\$140	10 mfd / 370 V	4.17"	3.6	13
1/3	3/1075	48Y	208-230 V	BC-B33-3SP2	\$142	10 mfd / 370 V	4.17"	2.2	13
1/3	3/1075	48Y	115 V	BC-B33-3SP1	\$150	7.5 mfd / 370 V	4.17"	6.08	13
1/2	3/1075	48Y	208-230 V	BC-B50-3SP2	\$150	7.5 mfd / 370 V	4.96"	2.9	14
1/2	3/1075	48Y	115 V	BC-B50-3SP1	\$154	10 mfd / 370 V	4.96"	6.84	14
3/4	3/1075	48Y	208-230 V	BC-B75-3SP2	\$168	10 mfd / 370 V	4.96"	4.37	17
3/4	3/1075	48Y	115 V	BC-B75-3SP1	\$174	15 mfd / 370 V	4.96"	8.83	17

Discount Category 45

Condenser Fan Motors 48Y Frame

List Price and Motor Details

HP	RPM	Frame	Voltage	P/N	List	Capacitor Size	C Dim. (IN)	FL Amps	LBS
1/6	1075	48Y	208-230 V	BC-C16-1SP2	\$116	10 mfd / 370V	3.90"	1.1	13
1/4	1075	48Y	208-230 V	BC-C25-1SP2	\$120	5 mfd / 370V	3.90"	1.8	13
1/3	1075	48Y	208-230 V	BC-C33-1SP2	\$136	7.5 mfd / 370V	4.37"	2.18	13
1/2	1075	48Y	208-230 V	BC-C50-1SP2	\$151	10 mfd / 370V	4.65"	3.15	13
1/6-1/3	1075	48Y	208-230 V	BC-C33-HMPT	\$140	10 mfd / 370V	4.65"	1.8	13

Discount Category 45

NEMA Explosion Proof 143T - 447T Frame

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Certifications



NEMA Explosion Proof Range

The Brook Crompton explosion proof motor range covers products with outputs from 1HP up to 150HP in frame sizes 143T to 445T.

Designed to prevent sparks and contain internal explosions, these motors ensure maximum protection in industries such as oil & gas, chemical processing, mining, and manufacturing.

This robust cast iron range has a full 3-year guarantee.

Features

- NEMA MG1 part 31 inverter duty UL & CSA certified 20:1 variable torque
- UL certified 5:1 constant torque
- CSA certified 10:1 constant torque
- 1.15 service factor at 60Hz, 1.0 service factor at 50Hz
- Class F insulation with class B temperature rise
- UL/CSA approved Div I, Class I, Group C & D: 143T - 256T; Div I, Class I, Group D: 284T & above
- UL/CSA approved Div I, Class II Groups E, F & G. T3B temperature code
- Premium efficient
- Cast iron construction
- IP55 degree of protection
- Normally closed thermostats—One per phase
- Dual rated 60/50Hz at same HP
- 3 year warranty



NEMA Explosion Proof 143T - 447T Frame

List Price and Motor Details

HP	RPM	Frame	Voltage	P/N	List	FL Eff.	C Dim. (IN)	FL Amps	LBS	Notes
1	1800	143T	230/460 V	PX4N001-2	\$682	85.5	12.55	1.60	62	TH
	1800	143T	575 V	PX4N001-5	\$682	85.5	12.55	1.20	62	TH
	1200	145T	230/460 V	PX6N001-2	\$757	82.5	13.54	1.70	70	TH
	1200	145T	575 V	PX6N001-5	\$757	82.5	13.54	1.30	70	TH
1.5	3600	143T	230/460 V	PX2N1.5-2	\$736	84	12.55	1.90	62	TH
	3600	143T	575 V	PX2N1.5-5	\$736	84	12.55	1.50	62	TH
	1800	145T	230/460 V	PX4N1.5-2	\$736	86.5	13.54	2.10	70	TH
	1800	145T	575 V	PX4N1.5-5	\$736	86.5	13.54	1.70	70	TH
	1200	182T	230/460 V	PX6N1.5-2	\$893	87.5	14.89	2.50	108	TH
2	1200	182T	575 V	PX6N1.5-5	\$893	87.5	14.89	2.00	108	TH
	3600	145T	230/460 V	PX2N002-2	\$786	85.5	13.54	2.50	70	TH
	3600	145T	575 V	PX2N002-5	\$786	85.5	13.54	2.00	70	TH
	1800	145T	230/460 V	PX4N002-2	\$794	86.5	13.54	2.70	70	TH
	1800	145T	575 V	PX4N002-5	\$794	86.5	13.54	2.20	70	TH
3	1200	184T	230/460 V	PX6N002-2	\$1,029	88.5	15.91	3.00	120	TH
	1200	184T	575 V	PX6N002-5	\$1,029	88.5	15.91	2.40	120	TH
	3600	182T	230/460 V	PX2N003-2	\$917	87.5	14.89	3.50	108	TH
	3600	182T	575 V	PX2N003-5	\$917	87.5	14.89	2.80	108	TH
	1800	182T	230/460 V	PX4N003-2	\$963	89.5	14.89	3.80	108	TH
	1800	182T	575 V	PX4N003-5	\$963	89.5	14.89	3.10	108	TH
5	1200	213T	230/460 V	PX6N003-2	\$1,472	89.5	18.26	3.90	187	TH
	1200	213T	575 V	PX6N003-5	\$1,472	89.5	18.26	3.10	187	TH
	3600	184T	230/460 V	PX2N005-2	\$1,142	88.5	15.91	5.80	120	TH
	3600	184T	575 V	PX2N005-5	\$1,142	88.5	15.91	4.60	120	TH
	1800	184T	230/460 V	PX4N005-2	\$1,142	89.5	15.91	6.20	120	TH
	1800	184T	575 V	PX4N005-5	\$1,142	89.5	15.91	4.90	120	TH
7.5	1200	215T	230/460 V	PX6N005-2	\$1,716	90.2	19.76	6.40	211	TH
	1200	215T	575 V	PX6N005-5	\$1,716	90.2	19.76	5.10	211	TH
	3600	213T	230/460 V	PX2N7.5-2	\$1,418	89.5	18.26	9.00	187	TH
	3600	213T	575 V	PX2N7.5-5	\$1,418	89.5	18.26	7.20	187	TH
	1800	213T	230/460 V	PX4N7.5-2	\$1,495	91.7	18.26	8.80	187	TH
	1800	213T	575 V	PX4N7.5-5	\$1,495	91.7	18.26	7.00	187	TH
10	1200	254T	230/460 V	PX6N7.5-2	\$2,047	91	23.78	9.40	330	TH
	1200	254T	575 V	PX6N7.5-5	\$2,047	91	23.78	7.50	330	TH
	3600	215T	230/460 V	PX2N010-2	\$1,674	90.2	19.76	11.90	211	TH
	3600	215T	575 V	PX2N010-5	\$1,674	90.2	19.76	9.50	211	TH
	1800	215T	230/460 V	PX4N010-2	\$1,716	91.7	19.76	11.70	211	TH
	1800	215T	575 V	PX4N010-5	\$1,716	91.7	19.76	9.30	211	TH
15	1200	256T	230/460 V	PX6N010-2	\$2,452	91	25.52	12.60	376	TH
	1200	256T	575 V	PX6N010-5	\$2,452	91	25.52	10.10	376	TH
	3600	254T	230/460 V	PX2N015-2	\$2,188	91	23.78	16.80	330	TH
	3600	254T	575 V	PX2N015-5	\$2,188	91	23.78	13.40	330	TH
	1800	254T	230/460 V	PX4N015-2	\$2,188	92.4	23.78	17.90	330	TH
	1800	254T	575 V	PX4N015-5	\$2,188	92.4	23.78	14.30	330	TH
20	1200	284T	230/460 V	PX6N015-2	\$3,101	91.7	26.80	18.50	488	TH
	1200	284T	575 V	PX6N015-5	\$3,101	91.7	26.80	14.70	488	TH
	3600	256T	230/460 V	PX2N020-2	\$2,528	91	25.52	22.40	376	TH
	3600	256T	575 V	PX2N020-5	\$2,528	91	25.52	17.80	376	TH
	1800	256T	230/460 V	PX4N020-2	\$2,579	93	25.52	23.60	376	TH
	1800	256T	575 V	PX4N020-5	\$2,579	93	25.52	18.80	376	TH
25	1200	286T	230/460 V	PX6N020-2	\$3,721	91.7	28.30	24.30	530	TH
	1200	286T	575 V	PX6N020-5	\$3,721	91.7	28.30	19.40	530	TH
	3600	284TS	230/460 V	PX2N025-2	\$3,175	91.7	25.43	27.70	488	TH
	3600	284TS	575 V	PX2N025-5	\$3,175	91.7	25.43	22.20	488	TH
	1800	284T	230/460 V	PX4N025-2	\$3,201	93.6	26.93	29.40	488	TH
	1800	284T	575 V	PX4N025-5	\$3,201	93.6	26.93	23.50	488	TH
30	1200	324T	230/460 V	PX6N025-2	\$4,949	93	29.93	30.30	708	TH, RG
	1200	324T	575 V	PX6N025-5	\$4,949	93	29.93	24.20	708	TH, RG
	3600	286TS	230/460 V	PX2N030-2	\$3,661	92.4	26.93	33.00	530	TH
	3600	286TS	575 V	PX2N030-5	\$3,661	92.4	26.93	26.40	530	TH
	1800	286T	230/460 V	PX4N030-2	\$3,717	93.6	28.30	35.10	488	TH
	1800	286T	575 V	PX4N030-5	\$3,717	93.6	28.30	28.00	488	TH
30	1200	326T	230/460 V	PX6N030-2	\$5,844	93	31.42	36.40	781	TH, RG
	1200	326T	575 V	PX6N030-5	\$5,844	93	31.42	29.10	781	TH, RG

Discount Category **20**

NEMA Explosion Proof 143T - 447T Frame

List Price and Motor Details

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HP	RPM	Frame	Voltage	P/N	List	FL Eff.	C Dim. (IN)	FL Amps	LBS	Notes
40	3600	324TS	230/460 V	PX2N040-2	\$4,931	93	28.43	44.30	708	TH, RG
	3600	324TS	575 V	PX2N040-5	\$4,931	93	28.43	35.40	708	TH, RG
	1800	324T	230/460 V	PX4N040-2	\$4,953	94.1	29.93	46.60	708	TH, RG
	1800	324T	575 V	PX4N040-5	\$4,953	94.1	29.93	37.20	708	TH, RG
	1200	364T	230/460 V	PX6N040-2	\$7,659	94.1	32.57	46.30	946	TH, RG
	1200	364T	575 V	PX6N040-5	\$7,659	94.1	32.57	37.00	946	TH, RG
50	3600	326TS	230/460 V	PX2N050-2	\$6,044	93.6	29.92	55.00	781	TH, RG
	3600	326TS	575 V	PX2N050-5	\$6,044	93.6	29.92	43.90	781	TH, RG
	1800	326T	230/460 V	PX4N050-2	\$5,861	64.5	31.42	57.90	781	TH, RG
	1800	326T	575 V	PX4N050-5	\$5,861	64.5	31.42	46.30	781	TH, RG
	1200	365T	230/460 V	PX6N050-2	\$9,181	94.1	33.55	59.60	1019	TH, RG
	1200	365T	575 V	PX6N050-5	\$9,181	94.1	33.55	47.60	1019	TH, RG
60	3600	364TS	230/460 V	PX2N060-2	\$7,540	93.6	30.44	64.50	946	TH, RG
	3600	364TS	575 V	PX2N060-5	\$7,540	93.6	30.44	51.60	946	TH, RG
	1800	364T	230/460 V	PX4N060-2	\$7,647	95	32.57	67.20	946	TH, RG
	1800	364T	575 V	PX4N060-5	\$7,647	95	32.57	53.70	946	TH, RG
	1200	404T	230/460 V	PX6N060-2	\$10,643	94.5	36.50	69.10	1408	TH, RG
	1200	404T	575 V	PX6N060-5	\$10,643	94.5	36.50	55.30	1408	TH, RG
75	3600	365TS	230/460 V	PX2N075-2	\$9,829	93.6	31.42	80.70	1019	TH, RG
	3600	365TS	575 V	PX2N075-5	\$9,829	93.6	31.42	64.50	1019	TH, RG
	1800	365T	230/460 V	PX4N075-2	\$9,164	95.4	33.55	83.60	1019	TH, RG
	1800	365T	575 V	PX4N075-5	\$9,164	95.4	33.55	66.90	1019	TH, RG
	1200	405T	230/460 V	PX6N075-2	\$11,350	94.5	37.99	85.90	1408	TH, RG
	1200	405T	575 V	PX6N075-5	\$11,350	94.5	37.99	68.70	1408	TH, RG
100	3600	405TS	230/460 V	PX2N100-2	\$12,795	94.5	34.99	108.00	1408	TH, RG
	3600	405TS	575 V	PX2N100-5	\$12,795	94.5	34.99	86.10	1408	TH, RG
	1800	405T	230/460 V	PX4N100-2	\$11,350	95.4	37.99	109.00	1408	TH, RG
	1800	405T	575 V	PX4N100-5	\$11,350	95.4	37.99	87.20	1408	TH, RG
	1200	444T	230/460 V	PX6N100-2	\$15,059	95	44.40	118.00	1650	TH, RG
	1200	444T	575 V	PX6N100-5	\$15,059	95	44.40	94.40	1650	TH, RG
125	3600	444TS	460 V	PX2N125-9	\$16,227	95	40.65	137.00	1650	TH, RG
	3600	444TS	575 V	PX2N125-5	\$16,227	95	40.65	109.00	1650	TH, RG
	1800	444T	460 V	PX4N125-9	\$15,063	95.4	44.40	139.00	1650	TH, RG
	1800	444T	575 V	PX4N125-5	\$15,063	95.4	44.40	111.00	1650	TH, RG
	1200	445T	460 V	PX6N125-9	\$19,129	95	46.40	184.00	1720	TH, RG
	1200	445T	575 V	PX6N125-5	\$19,129	95	46.40	147.00	1720	TH, RG
150	3600	445TS	460 V	PX2N150-9	\$18,822	95	42.65	164.00	1720	TH, RG
	3600	445TS	575 V	PX2N150-5	\$18,822	95	42.65	131.40	1720	TH, RG
	1800	445T	460 V	PX4N150-9	\$19,029	95.8	46.40	165.00	1720	TH, RG
	1800	445T	575 V	PX4N150-5	\$19,029	95.8	46.40	131.70	1720	TH, RG

Discount Category **20**

NEMA Explosion Proof 143TC - 447TC Frame

List Price and Motor Details

HP	RPM	Frame	Voltage	P/N	List	FL Eff.	C Dim. (IN)	FL Amps	LBS	Notes
1	1800	143TC	230/460 V	PX4N001-2C	\$862	85.5	12.55	1.60	77	TH
	1800	143TC	575 V	PX4N001-5C	\$862	85.5	12.55	1.20	77	TH
	1200	145TC	230/460 V	PX6N001-2C	\$934	82.5	13.54	1.70	85	TH
	1200	145TC	575 V	PX6N001-5C	\$934	82.5	13.54	1.30	85	TH
1.5	3600	143TC	230/460 V	PX2N1.5-2C	\$913	84	12.55	1.90	77	TH
	3600	143TC	575 V	PX2N1.5-5C	\$913	84	12.55	1.50	77	TH
	1800	145TC	230/460 V	PX4N1.5-2C	\$913	86.5	13.54	2.10	85	TH
	1800	145TC	575 V	PX4N1.5-5C	\$913	86.5	13.54	1.70	85	TH
	1200	182TC	230/460 V	PX6N1.5-2C	\$1,177	87.5	14.89	2.50	133	TH
	1200	182TC	575 V	PX6N1.5-5C	\$1,177	87.5	14.89	2.00	133	TH
2	3600	145TC	230/460 V	PX2N002-2C	\$964	85.5	13.54	2.50	85	TH
	3600	145TC	575 V	PX2N002-5C	\$964	85.5	13.54	2.00	85	TH
	1800	145TC	230/460 V	PX4N002-2C	\$973	86.5	13.54	2.70	85	TH
	1800	145TC	575 V	PX4N002-5C	\$973	86.5	13.54	2.20	85	TH
	1200	184TC	230/460 V	PX6N002-2C	\$1,313	88.5	15.91	3.00	145	TH
	1200	184TC	575 V	PX6N002-5C	\$1,313	88.5	15.91	2.40	145	TH
3	3600	182TC	230/460 V	PX2N003-2C	\$1,202	87.5	14.89	3.50	133	TH
	3600	182TC	575 V	PX2N003-5C	\$1,202	87.5	14.89	2.80	133	TH
	1800	182TC	230/460 V	PX4N003-2C	\$1,249	89.5	14.89	3.80	133	TH
	1800	182TC	575 V	PX4N003-5C	\$1,249	89.5	14.89	3.10	133	TH
	1200	213TC	230/460 V	PX6N003-2C	\$1,797	89.5	18.26	3.90	222	TH
	1200	213TC	575 V	PX6N003-5C	\$1,797	89.5	18.26	3.10	222	TH
5	3600	184TC	230/460 V	PX2N005-2C	\$1,427	88.5	15.91	5.80	145	TH
	3600	184TC	575 V	PX2N005-5C	\$1,427	88.5	15.91	4.60	145	TH
	1800	184TC	230/460 V	PX4N005-2C	\$1,427	89.5	15.91	6.20	145	TH
	1800	184TC	575 V	PX4N005-5C	\$1,427	89.5	15.91	4.90	145	TH
	1200	215TC	230/460 V	PX6N005-2C	\$2,039	90.2	19.76	6.40	246	TH
	1200	215TC	575 V	PX6N005-5C	\$2,039	90.2	19.76	5.10	246	TH
7.5	3600	213TC	230/460 V	PX2N7.5-2C	\$1,742	89.5	18.26	9.00	222	TH
	3600	213TC	575 V	PX2N7.5-5C	\$1,742	89.5	18.26	7.20	222	TH
	1800	213TC	230/460 V	PX4N7.5-2C	\$1,818	91.7	18.26	8.80	222	TH
	1800	213TC	575 V	PX4N7.5-5C	\$1,818	91.7	18.26	7.00	222	TH
	1200	254TC	230/460 V	PX6N7.5-2C	\$2,489	91	23.78	9.40	365	TH
	1200	254TC	575 V	PX6N7.5-5C	\$2,489	91	23.78	7.50	365	TH
10	3600	215TC	230/460 V	PX2N010-2C	\$1,996	90.2	19.76	11.90	246	TH
	3600	215TC	575 V	PX2N010-5C	\$1,996	90.2	19.76	9.50	246	TH
	1800	215TC	230/460 V	PX4N010-2C	\$2,039	91.7	19.76	11.70	246	TH
	1800	215TC	575 V	PX4N010-5C	\$2,039	91.7	19.76	9.30	246	TH
	1200	256TC	230/460 V	PX6N010-2C	\$2,893	91	25.52	12.60	411	TH
	1200	256TC	575 V	PX6N010-5C	\$2,893	91	25.52	10.10	411	TH
15	3600	254TC	230/460 V	PX2N015-2C	\$2,629	91	23.78	16.80	365	TH
	3600	254TC	575 V	PX2N015-5C	\$2,629	91	23.78	13.40	365	TH
	1800	254TC	230/460 V	PX4N015-2C	\$2,629	92.4	23.78	17.90	365	TH
	1800	254TC	575 V	PX4N015-5C	\$2,629	92.4	23.78	14.30	365	TH
	1200	284TC	230/460 V	PX6N015-2C	\$3,857	91.7	26.80	18.50	525	TH
	1200	284TC	575 V	PX6N015-5C	\$3,857	91.7	26.80	14.70	525	TH
20	3600	256TC	230/460 V	PX2N020-2C	\$2,969	91	25.52	22.40	411	TH
	3600	256TC	575 V	PX2N020-5C	\$2,969	91	25.52	17.80	411	TH
	1800	256TC	230/460 V	PX4N020-2C	\$3,020	93	25.52	23.60	411	TH
	1800	256TC	575 V	PX4N020-5C	\$3,020	93	25.52	18.80	411	TH
	1200	286TC	230/460 V	PX6N020-2C	\$4,477	91.7	28.30	24.30	565	TH
	1200	286TC	575 V	PX6N020-5C	\$4,477	91.7	28.30	19.40	565	TH
25	3600	284TSC	230/460 V	PX2N025-2C	\$3,933	91.7	25.43	27.70	525	TH
	3600	284TSC	575 V	PX2N025-5C	\$3,933	91.7	25.43	22.20	525	TH
	1800	284TC	230/460 V	PX4N025-2C	\$3,959	93.6	26.93	29.40	525	TH
	1800	284TC	575 V	PX4N025-5C	\$3,959	93.6	26.93	23.50	525	TH
	1200	324TC	230/460 V	PX6N025-2C	\$5,739	93	29.93	30.30	750	TH, RG
	1200	324TC	575 V	PX6N025-5C	\$5,739	93	29.93	24.20	750	TH, RG
30	3600	286TSC	230/460 V	PX2N030-2C	\$4,418	92.4	26.93	33.00	565	TH
	3600	286TSC	575 V	PX2N030-5C	\$4,418	92.4	26.93	26.40	565	TH
	1800	286TC	230/460 V	PX4N030-2C	\$4,473	93.6	28.30	35.10	565	TH
	1800	286TC	575 V	PX4N030-5C	\$4,473	93.6	28.30	28.00	565	TH
	1200	326TC	230/460 V	PX6N030-2C	\$6,635	93	31.42	36.40	823	TH, RG
	1200	326TC	575 V	PX6N030-5C	\$6,635	93	31.42	29.10	823	TH, RG

Discount Category **20**

NEMA Explosion Proof 143TC - 447TC Frame

List Price and Motor Details

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HP	RPM	Frame	Voltage	P/N	List	FL Eff.	C Dim. (IN)	FL Amps	LBS	Notes
40	3600	324TSC	230/460 V	PX2N040-2C	\$5,722	93	28.43	44.30	750	TH, RG
	3600	324TSC	575 V	PX2N040-5C	\$5,722	93	28.43	35.40	750	TH, RG
	1800	324TC	230/460 V	PX4N040-2C	\$5,743	94.1	29.93	46.60	750	TH, RG
	1800	324TC	575 V	PX4N040-5C	\$5,743	94.1	29.93	37.20	750	TH, RG
	1200	364TC	230/460 V	PX6N040-2C	\$8,572	94.1	32.57	46.30	995	TH, RG
	1200	364TC	575 V	PX6N040-5C	\$8,572	94.1	32.57	37.00	995	TH, RG
50	3600	326TSC	230/460 V	PX2N050-2C	\$6,834	93.6	29.92	55.00	823	TH, RG
	3600	326TSC	575 V	PX2N050-5C	\$6,834	93.6	29.92	43.90	823	TH, RG
	1800	326TC	230/460 V	PX4N050-2C	\$6,652	64.5	31.42	57.90	823	TH, RG
	1800	326TC	575 V	PX4N050-5C	\$6,652	64.5	31.42	46.30	823	TH, RG
	1200	365TC	230/460 V	PX6N050-2C	\$10,092	94.1	33.55	59.60	1074	TH, RG
	1200	365TC	575 V	PX6N050-5C	\$10,092	94.1	33.55	47.60	1074	TH, RG
60	3600	364TSC	230/460 V	PX2N060-2C	\$8,453	93.6	30.44	64.50	995	TH, RG
	3600	364TSC	575 V	PX2N060-5C	\$8,453	93.6	30.44	51.60	995	TH, RG
	1800	364TC	230/460 V	PX4N060-2C	\$8,559	95	32.57	67.20	995	TH, RG
	1800	364TC	575 V	PX4N060-5C	\$8,559	95	32.57	53.70	995	TH, RG
	1200	404TC	230/460 V	PX6N060-2C	\$12,535	94.5	36.50	69.10	1465	TH, RG
	1200	404TC	575 V	PX6N060-5C	\$12,535	94.5	36.50	55.30	1465	TH, RG
75	3600	365TSC	230/460 V	PX2N075-2C	\$10,742	93.6	31.42	80.70	1074	TH, RG
	3600	365TSC	575 V	PX2N075-5C	\$10,742	93.6	31.42	64.50	1074	TH, RG
	1800	365TC	230/460 V	PX4N075-2C	\$10,075	95.4	33.55	83.60	1074	TH, RG
	1800	365TC	575 V	PX4N075-5C	\$10,075	95.4	33.55	66.90	1074	TH, RG
	1200	405TC	230/460 V	PX6N075-2C	\$13,240	94.5	37.99	85.90	1465	TH, RG
	1200	405TC	575 V	PX6N075-5C	\$13,240	94.5	37.99	68.70	1465	TH, RG
100	3600	405TSC	230/460 V	PX2N100-2C	\$14,684	94.5	34.99	108.00	1465	TH, RG
	3600	405TSC	575 V	PX2N100-5C	\$14,684	94.5	34.99	86.10	1465	TH, RG
	1800	405TC	230/460 V	PX4N100-2C	\$13,240	95.4	37.99	109.00	1465	TH, RG
	1800	405TC	575 V	PX4N100-5C	\$13,240	95.4	37.99	87.20	1465	TH, RG
	1200	444TC	230/460 V	PX6N100-2C	\$17,602	95	44.40	118.00	1705	TH, RG
	1200	444TC	575 V	PX6N100-5C	\$17,602	95	44.40	94.40	1705	TH, RG
125	3600	444TSC	460 V	PX2N125-9C	\$18,770	95	40.65	137.00	1705	TH, RG
	3600	444TSC	575 V	PX2N125-5C	\$18,770	95	40.65	109.00	1705	TH, RG
	1800	444TC	460 V	PX4N125-9C	\$17,606	95.4	44.40	139.00	1705	TH, RG
	1800	444TC	575 V	PX4N125-5C	\$17,606	95.4	44.40	111.00	1705	TH, RG
	1200	445TC	460 V	PX6N125-9C	\$21,672	95	46.40	184.00	1775	TH, RG
	1200	445TC	575 V	PX6N125-5C	\$21,672	95	46.40	147.00	1775	TH, RG
150	3600	445TSC	460 V	PX2N150-9C	\$21,196	95	42.65	164.00	1775	TH, RG
	3600	445TSC	575 V	PX2N150-5C	\$21,196	95	42.65	131.40	1775	TH, RG
	1800	445TC	460 V	PX4N150-9C	\$21,404	95.8	46.40	165.00	1775	TH, RG
	1800	445TC	575 V	PX4N150-5C	\$21,404	95.8	46.40	131.70	1775	TH, RG

Discount Category **20**

W-Series NEMA 2-Speed Motors Cast Iron & Aluminum Construction

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W-Series 2-Speed Motor Range

The Brook Crompton W motor range covers products with outputs from 1HP up to 200HP in frame sizes 143T to 447T.

They are suitable for use in a diverse range of applications. Many applications often have adverse operating conditions including repeated starting and occasional overloading, the W range is well suited to these situations. A virtual 'go anywhere' motor, this cast iron range has a full 3-year guarantee.

Multi-Mount

By simply changing the position of the feet, the user is able to obtain right, left or top mounted terminal box positions.

The standard endshield can be removed and fitted with either a D flange or C face for alternative mounting options.

Features

- Class F insulation with class B temperature rise
- Removable/ repositionable feet for easy conversion to F1, F2, F3 (F0), or round body configuration
- IP55 degree of protection for washdown duty enclosure
- Full contact shaft seals inside both brackets for increased protection against contaminants
- Split conduit box is 90 degree rotatable
- Internal tropicproof
- 3 year warranty



NEMA 2-Speed Variable Torque One Winding Variable Torque - 4/8 Pole

List Price and Motor Details

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HP	RPM	Frame	Voltage	P/N	List	C Dim. (IN)	LBS	Notes
1 / .25	1800 / 900	143/5T	460 V	BA4/8N001-9-VT1	\$1,396	14.18	40	RF
	1800 / 900	143/5T	575 V	BA4/8N001-5-VT1	\$1,396	14.18	40	RF
1.5 / .38	1800 / 900	143/5T	460 V	BA4/8N1.5-9-VT1	\$1,607	14.18	40	RF
	1800 / 900	143/5T	575 V	BA4/8N1.5-5-VT1	\$1,607	14.18	40	RF
2 / .5	1800 / 900	143/5T	460 V	BA4/8N002-9-VT1	\$1,763	14.18	40	RF
	1800 / 900	143/5T	575 V	BA4/8N002-5-VT1	\$1,763	14.18	40	RF
3 / .75	1800 / 900	182/4T	460 V	BA4/8N003-9-VT1	\$2,015	16.27	102	RF
	1800 / 900	182/4T	575 V	BA4/8N003-5-VT1	\$2,015	16.27	102	RF
5 / 1.25	1800 / 900	182/4T	460 V	BA4/8N005-9-VT1	\$2,151	16.27	102	RF
	1800 / 900	182/4T	575 V	BA4/8N005-5-VT1	\$2,151	16.27	102	RF
7.5 / 1.9	1800 / 900	213/5T	460 V	BA4/8N7.5-9-VT1	\$2,695	19.30	150	RF
	1800 / 900	213/5T	575 V	BA4/8N7.5-5-VT1	\$2,695	19.30	150	RF
10 / 2.5	1800 / 900	213/5T	460 V	BA4/8N010-9-VT1	\$3,318	19.30	150	RF
	1800 / 900	213/5T	575 V	BA4/8N010-5-VT1	\$3,318	19.30	150	RF
15 / 3.8	1800 / 900	254/6T	460 V	BA4/8N015-9-VT1	\$4,267	23.44	280	RF
	1800 / 900	254/6T	575 V	BA4/8N015-5-VT1	\$4,267	23.44	280	RF
20 / 5	1800 / 900	254/6T	460 V	BA4/8N020-9-VT1	\$5,048	23.44	280	RF
	1800 / 900	254/6T	575 V	BA4/8N020-5-VT1	\$5,048	23.44	280	RF
25 / 6.3	1800 / 900	284/6T	460 V	BA4/8N025-9-VT1	\$5,693	26.34	368	RF
	1800 / 900	284/6T	575 V	BA4/8N025-5-VT1	\$5,693	26.34	368	RF
30 / 7.5	1800 / 900	284/6T	460 V	BA4/8N030-9-VT1	\$6,817	26.34	368	RF
	1800 / 900	284/6T	575 V	BA4/8N030-5-VT1	\$6,817	26.34	368	RF
40 / 10	1800 / 900	324T	460 V	BC4/8N040-9-VT1	\$8,791	32.75	650	RF, RG
	1800 / 900	324T	575 V	BC4/8N040-5-VT1	\$8,791	32.75	650	RF, RG
50 / 12	1800 / 900	326T	460 V	BC4/8N050-9-VT1	\$10,280	32.75	765	RF, RG
	1800 / 900	326T	575 V	BC4/8N050-5-VT1	\$10,280	32.75	765	RF, RG
60 / 15	1800 / 900	364T	460 V	BC4/8N060-9-VT1	\$12,533	36.38	914	RF, RG
	1800 / 900	364T	575 V	BC4/8N060-5-VT1	\$12,533	36.38	914	RF, RG
75 / 18	1800 / 900	365T	460 V	BC4/8N075-9-VT1	\$15,141	38.50	1050	RF, RG
	1800 / 900	365T	575 V	BC4/8N075-5-VT1	\$15,141	38.50	1050	RF, RG
100 / 25	1800 / 900	405T	460 V	BC4/8N100-9-VT1	\$18,246	44	1384	RF, RG
	1800 / 900	405T	575 V	BC4/8N100-5-VT1	\$18,246	44	1384	RF, RG
125 / 31	1800 / 900	444T	460 V	BC4/8N125-9-VT1	\$24,172	47	1512	RF, RG
	1800 / 900	444T	575 V	BC4/8N125-5-VT1	\$24,172	47	1512	RF, RG
150 / 37	1800 / 900	445T	460 V	BC4/8N150-9-VT1	\$28,470	49.63	1896	RF, RG
	1800 / 900	445T	575 V	BC4/8N150-5-VT1	\$28,470	49.63	1896	RF, RG

Discount Category 19

Custom Voltages Available. Please Contact Brook Crompton For Pricing.

NEMA 2-Speed Variable Torque Two Winding Variable Torque - 4/8 Pole List Price and Motor Details

HP	RPM	Frame	Voltage	P/N	List	C Dim. (IN)	LBS	Notes
1 / .25	1800 / 900	143/5T	460 V	BA4/8N001-9-VT2	\$1,795	14.18	40	RF
	1800 / 900	143/5T	575 V	BA4/8N001-5-VT2	\$1,795	14.18	40	RF
1.5 / .38	1800 / 900	182/4T	460 V	BA4/8N1.5-9-VT2	\$2,279	16.27	102	RF
	1800 / 900	182/4T	575 V	BA4/8N1.5-5-VT2	\$2,279	16.27	102	RF
2 / .5	1800 / 900	182/4T	460 V	BA4/8N002-9-VT2	\$2,279	16.27	102	RF
	1800 / 900	182/4T	575 V	BA4/8N002-5-VT2	\$2,279	16.27	102	RF
3 / .75	1800 / 900	182/4T	460 V	BA4/8N003-9-VT2	\$2,439	16.27	102	RF
	1800 / 900	182/4T	575 V	BA4/8N003-5-VT2	\$2,439	16.27	102	RF
5 / 1.25	1800 / 900	213/5T	460 V	BA4/8N005-9-VT2	\$3,027	19.30	150	RF
	1800 / 900	213/5T	575 V	BA4/8N005-5-VT2	\$3,027	19.30	150	RF
7.5 / 1.9	1800 / 900	213/5T	460 V	BA4/8N7.5-9-VT2	\$3,730	19.30	150	RF
	1800 / 900	213/5T	575 V	BA4/8N7.5-5-VT2	\$3,730	19.30	150	RF
10 / 2.5	1800 / 900	254/6T	460 V	BA4/8N010-9-VT2	\$4,755	23.44	280	RF
	1800 / 900	254/6T	575 V	BA4/8N010-5-VT2	\$4,755	23.44	280	RF
15 / 3.8	1800 / 900	254/6T	460 V	BA4/8N015-9-VT2	\$5,636	23.44	280	RF
	1800 / 900	254/6T	575 V	BA4/8N015-5-VT2	\$5,636	23.44	280	RF
20 / 5	1800 / 900	284/6T	460 V	BA4/8N020-9-VT2	\$6,329	26.34	368	RF
	1800 / 900	284/6T	575 V	BA4/8N020-5-VT2	\$6,329	26.34	368	RF
25 / 6.3	1800 / 900	284/6T	460 V	BA4/8N025-9-VT2	\$7,569	26.34	368	RF
	1800 / 900	284/6T	575 V	BA4/8N025-5-VT2	\$7,569	26.34	368	RF
30 / 7.5	1800 / 900	324T	460 V	BC4/8N030-9-VT2	\$9,767	32.75	650	RF, RG
	1800 / 900	324T	575 V	BC4/8N030-5-VT2	\$9,767	32.75	650	RF, RG
40 / 10	1800 / 900	326T	460 V	BC4/8N040-9-VT2	\$12,492	34.25	765	RF, RG
	1800 / 900	326T	575 V	BC4/8N040-5-VT2	\$12,492	34.25	765	RF, RG
50 / 12	1800 / 900	364T	460 V	BC4/8N050-9-VT2	\$13,821	36.38	914	RF, RG
	1800 / 900	364T	575 V	BC4/8N050-5-VT2	\$13,821	36.38	914	RF, RG
60 / 15	1800 / 900	365T	460 V	BC4/8N060-9-VT2	\$16,593	38.50	1050	RF, RG
	1800 / 900	365T	575 V	BC4/8N060-5-VT2	\$16,593	38.50	1050	RF, RG
75 / 18	1800 / 900	405T	460 V	BC4/8N075-9-VT2	\$20,110	44	1384	RF, RG
	1800 / 900	405T	575 V	BC4/8N075-5-VT2	\$20,110	44	1384	RF, RG
100 / 25	1800 / 900	444T	460 V	BC4/8N100-9-VT2	\$26,264	47	1512	RF, RG
	1800 / 900	444T	575 V	BC4/8N100-5-VT2	\$26,264	47	1512	RF, RG
125 / 31	1800 / 900	445T	460 V	BC4/8N125-9-VT2	\$30,962	49.63	1896	RF, RG
	1800 / 900	445T	575 V	BC4/8N125-5-VT2	\$30,962	49.63	1896	RF, RG
150 / 37	1800 / 900	504Z	460 V	BC4/8N150-9-VT2	\$40,342	51.63	2354	RF, RG
	1800 / 900	504Z	575 V	BC4/8N150-5-VT2	\$40,342	51.63	2354	RF, RG

Discount Category 19

Custom Voltages Available. Please Contact Brook Crompton For Pricing.

NEMA 2-Speed Variable Torque Two Winding Variable Torque - 4/6 Pole

List Price and Motor Details

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HP	RPM	Frame	Voltage	P/N	List	C Dim. (IN)	LBS	Notes
1 / .44	1800 / 1200	143/5T	460 V	BA4/6N001-9-VT2	\$1,763	14.18	40	RF
	1800 / 1200	143/5T	575 V	BA4/6N001-5-VT2	\$1,763	14.18	40	RF
1.5 / .67	1800 / 1200	182/4T	460 V	BA4/6N1.5-9-VT2	\$2,015	16.27	102	RF
	1800 / 1200	182/4T	575 V	BA4/6N1.5-5-VT2	\$2,015	16.27	102	RF
2 / .9	1800 / 1200	182/4T	460 V	BA4/6N002-9-VT2	\$2,015	16.27	102	RF
	1800 / 1200	182/4T	575 V	BA4/6N002-5-VT2	\$2,015	16.27	102	RF
3 / 1.3	1800 / 1200	182/4T	460 V	BA4/6N003-9-VT2	\$2,151	16.27	102	RF
	1800 / 1200	182/4T	575 V	BA4/6N003-5-VT2	\$2,151	16.27	102	RF
5 / 2.2	1800 / 1200	213/5T	460 V	BA4/6N005-9-VT2	\$2,695	19.30	150	RF
	1800 / 1200	213/5T	575 V	BA4/6N005-5-VT2	\$2,695	19.30	150	RF
7.5 / 3.3	1800 / 1200	213/5T	460 V	BA4/6N7.5-9-VT2	\$3,318	19.30	150	RF
	1800 / 1200	213/5T	575 V	BA4/6N7.5-5-VT2	\$3,318	19.30	150	RF
10 / 4.4	1800 / 1200	254/6T	460 V	BA4/6N010-9-VT2	\$4,267	23.44	280	RF
	1800 / 1200	254/6T	575 V	BA4/6N010-5-VT2	\$4,267	23.44	280	RF
15 / 6.7	1800 / 1200	254/6T	460 V	BA4/6N015-9-VT2	\$5,048	23.44	280	RF
	1800 / 1200	254/6T	575 V	BA4/6N015-5-VT2	\$5,048	23.44	280	RF
20 / 8.9	1800 / 1200	284/6T	460 V	BA4/6N020-9-VT2	\$5,693	26.34	368	RF
	1800 / 1200	284/6T	575 V	BA4/6N020-5-VT2	\$5,693	26.34	368	RF
25 / 11	1800 / 1200	284/6T	460 V	BA4/6N025-9-VT2	\$6,817	26.34	368	RF
	1800 / 1200	284/6T	575 V	BA4/6N025-5-VT2	\$6,817	26.34	368	RF
30 / 9	1800 / 1200	324T	460 V	BC4/6N030-9-VT2	\$8,791	32.75	650	RF, RG
	1800 / 1200	324T	575 V	BC4/6N030-5-VT2	\$8,791	32.75	650	RF, RG
40 / 12	1800 / 1200	326T	460 V	BC4/6N040-9-VT2	\$10,280	34.25	765	RF, RG
	1800 / 1200	326T	575 V	BC4/6N040-5-VT2	\$10,280	34.25	765	RF, RG
50 / 15	1800 / 1200	364T	460 V	BC4/6N050-9-VT2	\$12,533	36.38	914	RF, RG
	1800 / 1200	364T	575 V	BC4/6N050-5-VT2	\$12,533	36.38	914	RF, RG
60 / 18	1800 / 1200	365T	460 V	BC4/6N060-9-VT2	\$15,141	38.50	1050	RF, RG
	1800 / 1200	365T	575 V	BC4/6N060-5-VT2	\$15,141	38.50	1050	RF, RG
75 / 22	1800 / 1200	405T	460 V	BC4/6N075-9-VT2	\$18,246	44	1384	RF, RG
	1800 / 1200	405T	575 V	BC4/6N075-5-VT2	\$18,246	44	1384	RF, RG
100 / 30	1800 / 1200	444T	460 V	BC4/6N100-9-VT2	\$24,172	47	1512	RF, RG
	1800 / 1200	444T	575 V	BC4/6N100-5-VT2	\$24,172	47	1512	RF, RG
125 / 37	1800 / 1200	445T	460 V	BC4/6N125-9-VT2	\$28,470	49.63	1896	RF, RG
	1800 / 1200	445T	575 V	BC4/6N125-5-VT2	\$28,470	49.63	1896	RF, RG
150 / 45	1800 / 1200	504Z	460 V	BC4/6N150-9-VT2	\$33,748	51.63	2354	RF, RG
	1800 / 1200	504Z	575 V	BC4/6N150-5-VT2	\$33,748	51.63	2354	RF, RG

Discount Category **19**

Custom Voltages Available. Please Contact Brook Crompton For Pricing.

NEMA 2-Speed Constant Torque One Winding Constant Torque - 4/8 Pole

List Price and Motor Details

HP	RPM	Frame	Voltage	P/N	List	C Dim. (IN)	LBS	Notes
1 / .5	1800 / 900	143/5T	460 V	BA4/8N001-9-CT1	\$1,763	14.18	40	RF
	1800 / 900	143/5T	575 V	BA4/8N001-5-CT1	\$1,763	14.18	40	RF
1.5 / .75	1800 / 900	182/4T	460 V	BA4/8N1.5-9-CT1	\$2,015	16.27	102	RF
	1800 / 900	182/4T	575 V	BA4/8N1.5-5-CT1	\$2,015	16.27	102	RF
2 / 1	1800 / 900	182/4T	460 V	BA4/8N002-9-CT1	\$2,015	16.27	102	RF
	1800 / 900	182/4T	575 V	BA4/8N002-5-CT1	\$2,015	16.27	102	RF
3 / 1.5	1800 / 900	182/4T	460 V	BA4/8N003-9-CT1	\$2,151	16.27	102	RF
	1800 / 900	182/4T	575 V	BA4/8N003-5-CT1	\$2,151	16.27	102	RF
5 / 2.5	1800 / 900	213/5T	460 V	BA4/8N005-9-CT1	\$2,695	19.30	150	RF
	1800 / 900	213/5T	575 V	BA4/8N005-5-CT1	\$2,695	19.30	150	RF
7.5 / 3.8	1800 / 900	213/5T	460 V	BA4/8N7.5-9-CT1	\$3,318	19.30	150	RF
	1800 / 900	213/5T	575 V	BA4/8N7.5-5-CT1	\$3,318	19.30	150	RF
10 / 5	1800 / 900	254/6T	460 V	BA4/8N010-9-CT1	\$4,267	23.44	280	RF
	1800 / 900	254/6T	575 V	BA4/8N010-5-CT1	\$4,267	23.44	280	RF
15 / 7.5	1800 / 900	254/6T	460 V	BA4/8N015-9-CT1	\$5,048	23.44	280	RF
	1800 / 900	254/6T	575 V	BA4/8N015-5-CT1	\$5,048	23.44	280	RF
20 / 10	1800 / 900	284/6T	460 V	BA4/8N020-9-CT1	\$5,693	26.34	368	RF
	1800 / 900	284/6T	575 V	BA4/8N020-5-CT1	\$5,693	26.34	368	RF
25 / 12.5	1800 / 900	284/6T	460 V	BA4/8N025-9-CT1	\$6,817	26.34	368	RF
	1800 / 900	284/6T	575 V	BA4/8N025-5-CT1	\$6,817	26.34	368	RF
30 / 15	1800 / 900	324T	460 V	BC4/8N030-9-CT1	\$8,791	32.75	650	RF, RG
	1800 / 900	324T	575 V	BC4/8N030-5-CT1	\$8,791	32.75	650	RF, RG
40 / 20	1800 / 900	326T	460 V	BC4/8N040-9-CT1	\$10,280	34.25	765	RF, RG
	1800 / 900	326T	575 V	BC4/8N040-5-CT1	\$10,280	34.25	765	RF, RG
50 / 25	1800 / 900	364T	460 V	BC4/8N050-9-CT1	\$12,533	36.38	914	RF, RG
	1800 / 900	364T	575 V	BC4/8N050-5-CT1	\$12,533	36.38	914	RF, RG
60 / 30	1800 / 900	365T	460 V	BC4/8N060-9-CT1	\$15,141	38.50	1050	RF, RG
	1800 / 900	365T	575 V	BC4/8N060-5-CT1	\$15,141	38.50	1050	RF, RG
75 / 38	1800 / 900	405T	460 V	BC4/8N075-9-CT1	\$18,246	44	1384	RF, RG
	1800 / 900	405T	575 V	BC4/8N075-5-CT1	\$18,246	44	1384	RF, RG
100 / 50	1800 / 900	444T	460 V	BC4/8N100-9-CT1	\$24,172	47	1512	RF, RG
	1800 / 900	444T	575 V	BC4/8N100-5-CT1	\$24,172	47	1512	RF, RG
125 / 63	1800 / 900	445T	460 V	BC4/8N125-9-CT1	\$28,470	49.63	1896	RF, RG
	1800 / 900	445T	575 V	BC4/8N125-5-CT1	\$28,470	49.63	1896	RF, RG
150 / 75	1800 / 900	504Z	460 V	BC4/8N150-9-CT1	\$33,748	51.63	2354	RF, RG
	1800 / 900	504Z	575 V	BC4/8N150-5-CT1	\$33,748	51.63	2354	RF, RG

Discount Category 19

Custom Voltages Available. Please Contact Brook Crompton For Pricing.

NEMA 2-Speed Constant Torque Two Winding Constant Torque - 4/8 Pole

List Price and Motor Details

48

HP	RPM	Frame	Voltage	P/N	List	C Dim. (IN)	LBS	Notes
1 / .5	1800 / 900	182/4T	460 V	BA4/8N001-9-CT2	\$1,795	16.27	102	RF
	1800 / 900	182/4T	575 V	BA4/8N001-5-CT2	\$1,795	16.27	102	RF
1.5 / .75	1800 / 900	182/4T	460 V	BA4/8N1.5-9-CT2	\$2,279	16.27	102	RF
	1800 / 900	182/4T	575 V	BA4/8N1.5-5-CT2	\$2,279	16.27	102	RF
2 / 1	1800 / 900	182/4T	460 V	BA4/8N002-9-CT2	\$2,279	16.27	102	RF
	1800 / 900	182/4T	575 V	BA4/8N002-5-CT2	\$2,279	16.27	102	RF
3 / 1.5	1800 / 900	213/5T	460 V	BA4/8N003-9-CT2	\$2,439	19.30	150	RF
	1800 / 900	213/5T	575 V	BA4/8N003-5-CT2	\$2,439	19.30	150	RF
5 / 2.5	1800 / 900	213/5T	460 V	BA4/8N005-9-CT2	\$3,027	19.30	150	RF
	1800 / 900	213/5T	575 V	BA4/8N005-5-CT2	\$3,027	19.30	150	RF
7.5 / 3.8	1800 / 900	254/6T	460 V	BA4/8N7.5-9-CT2	\$3,730	23.44	280	RF
	1800 / 900	254/6T	575 V	BA4/8N7.5-5-CT2	\$3,730	23.44	280	RF
10 / 5	1800 / 900	254/6T	460 V	BA4/8N010-9-CT2	\$4,755	23.44	280	RF
	1800 / 900	254/6T	575 V	BA4/8N010-5-CT2	\$4,755	23.44	280	RF
15 / 7.5	1800 / 900	284/6T	460 V	BA4/8N015-9-CT2	\$5,636	26.34	368	RF
	1800 / 900	284/6T	575 V	BA4/8N015-5-CT2	\$5,636	26.34	368	RF
20 / 10	1800 / 900	284/6T	460 V	BA4/8N020-9-CT2	\$6,329	26.34	368	RF
	1800 / 900	284/6T	575 V	BA4/8N020-5-CT2	\$6,329	26.34	368	RF
25 / 12.5	1800 / 900	324T	460 V	BC4/8N025-9-CT2	\$7,569	32.75	650	RF, RG
	1800 / 900	324T	575 V	BC4/8N025-5-CT2	\$7,569	32.75	650	RF, RG
30 / 15	1800 / 900	326T	460 V	BC4/8N030-9-CT2	\$9,767	34.25	765	RF, RG
	1800 / 900	326T	575 V	BC4/8N030-5-CT2	\$9,767	34.25	765	RF, RG
40 / 20	1800 / 900	364T	460 V	BC4/8N040-9-CT2	\$12,492	36.38	914	RF, RG
	1800 / 900	364T	575 V	BC4/8N040-5-CT2	\$12,492	36.38	914	RF, RG
50 / 25	1800 / 900	365T	460 V	BC4/8N050-9-CT2	\$13,821	38.50	1050	RF, RG
	1800 / 900	365T	575 V	BC4/8N050-5-CT2	\$13,821	38.50	1050	RF, RG
60 / 30	1800 / 900	405T	460 V	BC4/8N060-9-CT2	\$16,593	44	1384	RF, RG
	1800 / 900	405T	575 V	BC4/8N060-5-CT2	\$16,593	44	1384	RF, RG
75 / 38	1800 / 900	444T	460 V	BC4/8N075-9-CT2	\$20,110	47	1512	RF, RG
	1800 / 900	444T	575 V	BC4/8N075-5-CT2	\$20,110	47	1512	RF, RG
100 / 50	1800 / 900	445T	460 V	BC4/8N100-9-CT2	\$26,264	49.63	1896	RF, RG
	1800 / 900	445T	575 V	BC4/8N100-5-CT2	\$26,264	49.63	1896	RF, RG
125 / 63	1800 / 900	504Z	460 V	BC4/8N125-9-CT2	\$30,962	51.63	2354	RF, RG
	1800 / 900	504Z	575 V	BC4/8N125-5-CT2	\$30,962	51.63	2354	RF, RG

Discount Category 19

Custom Voltages Available. Please Contact Brook Crompton For Pricing.

NEMA 2-Speed Constant Torque Two Winding Constant Torque - 4/6 Pole

List Price and Motor Details

HP	RPM	Frame	Voltage	P/N	List	C Dim. (IN)	LBS	Notes
1 / .67	1800 / 1200	182/4T	460 V	BA4/6N001-9-CT2	\$2,279	16.27	102	RF
	1800 / 1200	182/4T	575 V	BA4/6N001-5-CT2	\$2,279	16.27	102	RF
1.5 / 1	1800 / 1200	182/4T	460 V	BA4/6N1.5-9-CT2	\$2,439	16.27	102	RF
	1800 / 1200	182/4T	575 V	BA4/6N1.5-5-CT2	\$2,439	16.27	102	RF
2 / 1.3	1800 / 1200	182/4T	460 V	BA4/6N002-9-CT2	\$2,439	16.27	102	RF
	1800 / 1200	182/4T	575 V	BA4/6N002-5-CT2	\$2,439	16.27	102	RF
3 / 2	1800 / 1200	213/5T	460 V	BA4/6N003-9-CT2	\$3,027	19.30	150	RF
	1800 / 1200	213/5T	575 V	BA4/6N003-5-CT2	\$3,027	19.30	150	RF
5 / 3.3	1800 / 1200	213/5T	460 V	BA4/6N005-9-CT2	\$3,730	19.30	150	RF
	1800 / 1200	213/5T	575 V	BA4/6N005-5-CT2	\$3,730	19.30	150	RF
7.5 / 5	1800 / 1200	254/6T	460 V	BA4/6N7.5-9-CT2	\$4,755	23.44	280	RF
	1800 / 1200	254/6T	575 V	BA4/6N7.5-5-CT2	\$4,755	23.44	280	RF
10 / 6.7	1800 / 1200	254/6T	460 V	BA4/6N010-9-CT2	\$5,636	23.44	280	RF
	1800 / 1200	254/6T	575 V	BA4/6N010-5-CT2	\$5,636	23.44	280	RF
15 / 10	1800 / 1200	284/6T	460 V	BA4/6N015-9-CT2	\$6,329	26.34	368	RF
	1800 / 1200	284/6T	575 V	BA4/6N015-5-CT2	\$6,329	26.34	368	RF
20 / 13	1800 / 1200	284/6T	460 V	BA4/6N020-9-CT2	\$7,569	26.34	368	RF
	1800 / 1200	284/6T	575 V	BA4/6N020-5-CT2	\$7,569	26.34	368	RF
25 / 17	1800 / 1200	324T	460 V	BC4/6N025-9-CT2	\$9,767	32.75	650	RF, RG
	1800 / 1200	324T	575 V	BC4/6N025-5-CT2	\$9,767	32.75	650	RF, RG
30 / 20	1800 / 1200	326T	460 V	BC4/6N030-9-CT2	\$12,492	34.25	765	RF, RG
	1800 / 1200	326T	575 V	BC4/6N030-5-CT2	\$12,492	34.25	765	RF, RG
40 / 27	1800 / 1200	364T	460 V	BC4/6N040-9-CT2	\$13,821	36.38	914	RF, RG
	1800 / 1200	364T	575 V	BC4/6N040-5-CT2	\$13,821	36.38	914	RF, RG
50 / 33	1800 / 1200	365T	460 V	BC4/6N050-9-CT2	\$16,593	38.50	1050	RF, RG
	1800 / 1200	365T	575 V	BC4/6N050-5-CT2	\$16,593	38.50	1050	RF, RG
60 / 40	1800 / 1200	405T	460 V	BC4/6N060-9-CT2	\$20,110	44	1384	RF, RG
	1800 / 1200	405T	575 V	BC4/6N060-5-CT2	\$20,110	44	1384	RF, RG
75 / 50	1800 / 1200	444T	460 V	BC4/6N075-9-CT2	\$26,264	47	1512	RF, RG
	1800 / 1200	444T	575 V	BC4/6N075-5-CT2	\$26,264	47	1512	RF, RG
100 / 67	1800 / 1200	445T	460 V	BC4/6N100-9-CT2	\$30,962	49.63	1896	RF, RG
	1800 / 1200	445T	575 V	BC4/6N100-5-CT2	\$30,962	49.63	1896	RF, RG
125 / 63	1800 / 1200	504Z	460 V	BC4/6N125-9-CT2	\$40,342	51.63	2354	RF, RG
	1800 / 1200	504Z	575 V	BC4/6N125-5-CT2	\$40,342	51.63	2354	RF, RG

Discount Category **19**

Custom Voltages Available. Please Contact Brook Crompton For Pricing.

W-Series NEMA Brake Motors 56-215T Frame Aluminum Construction

W-Series NEMA Brake Motor Range

The Brook Crompton brake motor range covers products with outputs from 0.50HP up to 10HP in frame sizes 56T to 215T.

They are suitable for use in a diverse range of applications including conveyors, cranes and hoists. Many applications often have adverse operating conditions including repeated starting and occasional overloading, the W range is well suited to these situations. A virtual 'go anywhere' motor, this cast iron range has a full 3-year guarantee.

Features

- Class F insulation with class B temperature rise
- Removable/ repositionable feet for easy conversion to F1, F2, F3 (F0), or round body configuration
- IP55 degree of protection for washdown duty enclosure
- Full contact shaft seals inside both brackets for increased protection against contaminants
- Split conduit box is 90 degree rotatable
- Internal tropicproof
- 3 year warranty

Multi-Mount

By simply changing the position of the feet, the user is able to obtain right, left or top mounted terminal box positions.

The standard endshield can be removed and fitted with either a D flange or C face for alternative mounting options.

Contact our office for price and availability.



W-Series Aluminum 63-180L Frame

Certifications



W-Series Aluminum Range

The Brook Crompton W-Series aluminum frame motor range covers products with outputs from 0.25HP up to 30HP in foot mount, C-face mount, and D-flange mount. They are suitable for use in a diverse range of applications. Many applications often have adverse operating conditions including repeated starting and occasional overloading, the W range is well suited to these situations. A virtual 'go anywhere' motor, this aluminium range has a 3 year warranty.

Multi-Mount

By simply changing the position of the feet, the user is able to obtain right, left or top mounted terminal box positions. The standard endshield can be removed and fitted with either a D flange or C face for alternative mounting options.

Features

- NEMA MG1-Part 31 inverter duty 5:1 constant torque, 10:1 variable torque
- 1.25 service factor at 60Hz, 1.0 service factor at 50Hz
- Class F insulation with class B temperature rise
- Removable/ repositionable feet for easy conversion to F1, F2, F3 (F0), or round body configuration
- IP55 degree of protection for washdown duty enclosure
- Full contact shaft seals inside both brackets for increased protection against contaminants
- Dual rated 60/50Hz at same HP
- Cast aluminum conduit box with drilled and tapped entry is rotatable in 90 degree increments
- CSA approved for Class I; Division 2; Groups A, B, C & D, Zone 2; Groups IIA & IIB T3 with VFD
- Thermistors included in motors 160M and above. 1 per phase
- Internal tropicproof
- 3 year warranty



W-Series Aluminum 63-180L Frame

List Price and Motor Details

52

HP	KW	RPM	Frame	Voltage	P/N	List	FL Eff.	C Dim. (mm)	FL Amps	LBS	Notes
0.25	0.18	3600	63	230/460 V	BA2M.25V4	\$202	64	207	0.60	10	RF, EU, V, TA
		3600	63	575 V	BA2M.25V5	\$202	64	207	0.40	10	RF, EU, V, TA
		1800	63	230/460 V	BA4M.25V4	\$212	58	207	0.80	10	RF, EU, V, TA
		1800	63	575 V	BA4M.25V5	\$212	58	207	0.60	10	RF, EU, V, TA
		1200	71	230/460 V	BA6M.25V4	\$261	61	238	0.80	16	RF, EU, V
		1200	71	575 V	BA6M.25V5	\$261	61	238	0.60	16	RF, EU, V
0.33	0.25	3600	63	230/460 V	BA2M.33V4	\$213	65	207	0.60	10	RF, EU, V, TA
		3600	63	575 V	BA2M.33V5	\$213	65	207	0.50	10	RF, EU, V, TA
		1800	71	230/460 V	BA4M.33V4	\$259	70	238	0.70	16	RF, EU, V, TA
		1800	71	575 V	BA4M.33V5	\$259	70	238	0.60	16	RF, EU, V, TA
		1200	71	230/460 V	BA6M.33V4	\$276	68	238	0.70	16	RF, EU, V
		1200	71	575 V	BA6M.33V5	\$276	68	238	0.60	16	RF, EU, V
0.50	0.37	3600	71	230/460 V	BA2M.50V4	\$256	71	238	0.90	16	RF, EU, V, TA
		3600	71	575 V	BA2M.50V5	\$256	71	238	0.70	16	RF, EU, V, TA
		1800	71	230/460 V	BA4M.50V4	\$277	73	238	1.00	16	RF, EU, V, TA
		1800	71	575 V	BA4M.50V5	\$277	73	238	0.80	16	RF, EU, V, TA
		1200	80	230/460 V	BA6M.50V4	\$343	65	278	1.10	22	RF, EU, V
		1200	80	575 V	BA6M.50V5	\$343	65	278	0.90	22	RF, EU, V
0.75	0.55	3600	71	230/460 V	BA2M.75V4	\$273	74	238	1.20	18	RF, EU, V, TA
		3600	71	575 V	BA2M.75V5	\$273	74	238	1.00	18	RF, EU, V, TA
		1800	80	230/460 V	BA4M.75V4	\$340	77	278	1.40	24	RF, EU, V, TA
		1800	80	575 V	BA4M.75V5	\$340	77	278	1.10	24	RF, EU, V, TA
		1200	80	230/460 V	BA6M.75V4	\$372	71	278	1.50	24	RF, EU, V
		1200	80	575 V	BA6M.75V5	\$372	71	278	1.20	24	RF, EU, V
1	0.75	3600	80	230/460 V	BA2M001V4	\$397	77	278	1.39	28	RF, EU, V, PA
		3600	80	575 V	BA2M001V5	\$397	77	278	1.11	28	RF, EU, V, PA
		1800	80	230/460 V	PA4M001-2	\$401	85.5	278	1.59	28	RF, EU
		1800	80	575 V	PA4M001-5	\$401	85.5	278	1.28	28	RF, EU
		1200	90S	230/460 V	BA6M001V4	\$566	82.5	350	1.61	28	RF, EU, V, PA
		1200	90S	575 V	BA6M001V5	\$566	82.5	350	1.29	28	RF, EU, V, PA
1.5	1.1	3600	80	230/460 V	BA2M1.5V4	\$453	84	278	2.32	28	RF, EU, V, PA
		3600	80	575 V	BA2M1.5V5	\$453	84	278	1.86	28	RF, EU, V, PA
		1800	90S	230/460 V	BA4M1.5V4	\$549	86.5	350	2.05	44	RF, EU, V
		1800	90S	575 V	BA4M1.5V5	\$549	86.5	350	1.64	44	RF, EU, V
2	1.5	3600	90S	230/460 V	BA2M002V4	\$568	85.5	350	2.47	44	RF, EU, V
		3600	90S	575 V	BA2M002V5	\$568	85.5	350	1.98	44	RF, EU, V
		1800	90L	230/460 V	BA4M002V4	\$624	86.5	350	2.65	51	RF, EU, V
		1800	90L	575 V	BA4M002V5	\$624	86.5	350	2.12	51	RF, EU, V
3	2.2	3600	90L	230/460 V	BA2M003V4	\$642	86.5	350	3.55	49	RF, EU, V
		3600	90L	575 V	BA2M003V5	\$642	86.5	350	2.84	49	RF, EU, V
		1800	100L	230/460 V	BA4M003V4	\$768	89.5	375	3.76	85	RF, EU, V
		1800	100L	575 V	BA4M003V5	\$768	89.5	375	3.01	85	RF, EU, V
		1200	112M	230/460 V	PA6M003-2	\$1,041	89.5	402	4.20	150	RF, EU
		1200	112M	575 V	PA6M003-5	\$1,041	89.5	402	3.40	150	RF, EU
4	3	3600	100L	230/460 V	BA2M004V4	\$831	88.5	375	4.73	85	RF, EU, V
		3600	100L	575 V	BA2M004V5	\$831	88.5	375	3.79	85	RF, EU, V
		1800	100L	230/460 V	BA4M004V4	\$840	89.5	375	5.01	85	RF, EU, V
		1800	100L	575 V	BA4M004V5	\$840	89.5	375	4.01	85	RF, EU, V
		1200	132S	230/460 V	BA6M004V4	\$1,333	89.5	500	6.01	150	RF, EU, V, PA
		1200	132S	575 V	BA6M004V5	\$1,333	89.5	500	4.81	150	RF, EU, V, PA
5.5	4	3600	112M	230/460 V	BA2M5.5V4	\$965	88.5	402	6.23	100	RF, EU, V
		3600	112M	575 V	BA2M5.5V5	\$965	88.5	402	4.99	100	RF, EU, V
		1800	112M	230/460 V	BA4M5.5V4	\$957	89.5	402	6.76	100	RF, EU, V
		1800	112M	575 V	BA4M5.5V5	\$957	89.5	402	7.47	100	RF, EU, V
		1200	132M	230/460 V	BA6M5.5V4	\$1,570	89.5	500	7.38	150	RF, EU, V, PA
		1200	132M	575 V	BA6M5.5V5	\$1,570	89.5	500	5.90	150	RF, EU, V, PA

Discount Category **17**

W-Series Aluminum 63-180L Frame

List Price and Motor Details

HP	KW	RPM	Frame	Voltage	P/N	List	FL Eff.	C Dim. (mm)	FL Amps	LBS	Notes
7.5	5.5	3600	132S	230/460 V	BA2M7.5V4	\$1,248	89.5	500	8.57	130	RF, EU, V
		3600	132S	575 V	BA2M7.5V5	\$1,248	89.5	500	6.86	130	RF, EU, V
		1800	132S	230/460 V	BA4M7.5V4	\$1,348	91.7	500	8.96	130	RF, EU, V
		1800	132S	575 V	BA4M7.5V5	\$1,348	91.7	500	7.17	130	RF, EU, V
		1200	132M	230/460 V	PA6M7.5-2	\$1,789	91	500	10.60	150	RF, EU
		1200	132M	575 V	PA6M7.5-5	\$1,789	91	500	8.50	150	RF, EU
10	7.5	3600	132S	230/460 V	BA2M010V4	\$1,366	90.2	500	11.50	130	RF, EU, V
		3600	132S	575 V	BA2M010V5	\$1,366	90.2	500	9.17	130	RF, EU, V
		1800	132M	230/460 V	BA4M010V4	\$1,694	91.7	500	12.20	150	RF, EU, V
		1800	132M	575 V	BA4M010V5	\$1,694	91.7	500	9.78	150	RF, EU, V
		1200	160M	230/460 V	BA6M010V4	\$2,453	91	604	12.80	252	RF, EU, V, TM
		1200	160M	575 V	BA6M010V5	\$2,453	91	604	10.20	252	RF, EU, V, TM
15	11	3600	160M	230/460 V	BA2M015V4	\$2,295	91	604	16.70	252	RF, EU, V, TM
		3600	160M	575 V	BA2M015V5	\$2,295	91	604	13.30	252	RF, EU, V, TM
		1800	160M	230/460 V	BA4M015V4	\$2,399	92.4	604	17.60	252	RF, EU, V, TM
		1800	160M	575 V	BA4M015V5	\$2,399	92.4	604	14.10	252	RF, EU, V, TM
		1200	160L	230/460 V	BA6M015V4	\$3,161	91.7	604	18.10	280	RF, EU, V, TM
		1200	160L	575 V	BA6M015V5	\$3,161	91.7	604	14.50	280	RF, EU, V, TM
20	15	3600	160M	230/460 V	BA2M020V4	\$2,574	91	604	22.50	252	RF, EU, V, TM
		3600	160M	575 V	BA2M020V5	\$2,574	91	604	18.00	252	RF, EU, V, TM
		1800	160L	230/460 V	BA4M020V4	\$2,950	93	604	23.50	280	RF, EU, V, TM
		1800	160L	575 V	BA4M020V5	\$2,950	93	604	26.00	280	RF, EU, V, TM
		1200	180L	230/460 V	BA6M020V4	\$3,732	91.7	663	24.40	368	RF, EU, V, TM
		1200	180L	575 V	BA6M020V5	\$3,732	91.7	663	19.60	368	RF, EU, V, TM
25	18.5	3600	160L	230/460 V	BA2M025V4	\$2,931	91.7	604	27.80	280	RF, EU, V, TM
		3600	160L	575 V	BA2M025V5	\$2,931	91.7	604	22.30	280	RF, EU, V, TM
		1800	180M	230/460 V	BA4M025V4	\$3,324	93.6	663	28.50	315	RF, EU, V, TM
		1800	180M	575 V	BA4M025V5	\$3,324	93.6	663	22.80	315	RF, EU, V, TM
30	22	3600	180M	230/460 V	BA2M030V4	\$3,778	91.7	663	33.50	315	RF, EU, V, TM
		3600	180M	575 V	BA2M030V5	\$3,778	91.7	663	26.80	315	RF, EU, V, TM
		1800	180L	230/460 V	BA4M030V4	\$4,334	93.6	663	34.30	368	RF, EU, V, TM
		1800	180L	575 V	BA4M030V5	\$4,334	93.6	663	27.40	368	RF, EU, V, TM

Discount Category **17**

W-Series Aluminum 63C-180LC Frame

List Price and Motor Details

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HP	KW	RPM	Frame	Voltage	P/N	List	FL Eff.	C Dim. (mm)	FL Amps	LBS	Notes
0.25	0.18	3600	63	230/460 V	BA2M.25V4C	\$242	64	207	0.60	14	RF, EU, V, TA
		3600	63	575 V	BA2M.25V5C	\$242	64	207	0.40	14	RF, EU, V, TA
		1800	63	230/460 V	BA4M.25V4C	\$252	58	207	0.80	14	RF, EU, V, TA
		1800	63	575 V	BA4M.25V5C	\$252	58	207	0.60	14	RF, EU, V, TA
		1200	71	230/460 V	BA6M.25V4C	\$301	61	238	0.80	20	RF, EU, V
		1200	71	575 V	BA6M.25V5C	\$301	61	238	0.60	20	RF, EU, V
0.33	0.25	3600	63	230/460 V	BA2M.33V4C	\$253	65	207	0.60	14	RF, EU, V, TA
		3600	63	575 V	BA2M.33V5C	\$253	65	207	0.50	14	RF, EU, V, TA
		1800	71	230/460 V	BA4M.33V4C	\$299	70	238	0.70	20	RF, EU, V, TA
		1800	71	575 V	BA4M.33V5C	\$299	70	238	0.60	20	RF, EU, V, TA
		1200	71	230/460 V	BA6M.33V4C	\$316	68	238	0.70	20	RF, EU, V
		1200	71	575 V	BA6M.33V5C	\$316	68	238	0.60	20	RF, EU, V
0.50	0.37	3600	71	230/460 V	BA2M.50V4C	\$296	71	238	0.90	20	RF, EU, V, TA
		3600	71	575 V	BA2M.50V5C	\$296	71	238	0.70	20	RF, EU, V, TA
		1800	71	230/460 V	BA4M.50V4C	\$317	73	238	1.00	20	RF, EU, V, TA
		1800	71	575 V	BA4M.50V5C	\$317	73	238	0.80	20	RF, EU, V, TA
		1200	80	230/460 V	BA6M.50V4C	\$388	65	278	1.10	26	RF, EU, V
		1200	80	575 V	BA6M.50V5C	\$388	65	278	0.90	26	RF, EU, V
0.75	0.55	3600	71	230/460 V	BA2M.75V4C	\$318	74	238	1.20	20	RF, EU, V, TA
		3600	71	575 V	BA2M.75V5C	\$318	74	238	1.00	20	RF, EU, V, TA
		1800	80	230/460 V	BA4M.75V4C	\$385	77	278	1.40	28	RF, EU, V, TA
		1800	80	575 V	BA4M.75V5C	\$385	77	278	1.10	28	RF, EU, V, TA
		1200	80	230/460 V	BA6M.75V4C	\$417	71	278	1.50	28	RF, EU, V
		1200	80	575 V	BA6M.75V5C	\$417	71	278	1.20	28	RF, EU, V
1	0.75	3600	80	230/460 V	BA2M001V4C	\$442	77	278	1.39	32	RF, EU, V, PA
		3600	80	575 V	BA2M001V5C	\$442	77	278	1.11	32	RF, EU, V, PA
		1800	80	230/460 V	PA4M001-2C	\$446	85.5	278	1.59	32	RF, EU
		1800	80	575 V	PA4M001-5C	\$446	85.5	278	1.28	32	RF, EU
		1200	90S	230/460 V	BA6M001V4C	\$616	82.5	350	1.61	32	RF, EU, V, PA
		1200	90S	575 V	BA6M001V5C	\$616	82.5	350	1.29	32	RF, EU, V, PA
1.5	1.1	3600	80	230/460 V	BA2M1.5V4C	\$503	84	278	2.32	32	RF, EU, V, PA
		3600	80	575 V	BA2M1.5V5C	\$503	84	278	1.86	32	RF, EU, V, PA
		1800	90S	230/460 V	BA4M1.5V4C	\$599	86.5	350	2.05	48	RF, EU, V
		1800	90S	575 V	BA4M1.5V5C	\$599	86.5	350	1.64	48	RF, EU, V
2	1.5	3600	90S	230/460 V	BA2M002V4C	\$618	85.5	350	2.47	48	RF, EU, V
		3600	90S	575 V	BA2M002V5C	\$618	85.5	350	1.98	48	RF, EU, V
		1800	90L	230/460 V	BA4M002V4C	\$674	86.5	350	2.65	54	RF, EU, V
		1800	90L	575 V	BA4M002V5C	\$674	86.5	350	2.12	54	RF, EU, V
3	2.2	3600	90L	230/460 V	BA2M003V4C	\$692	86.5	350	3.55	50	RF, EU, V
		3600	90L	575 V	BA2M003V5C	\$692	86.5	350	2.84	50	RF, EU, V
		1800	100L	230/460 V	BA4M003V4C	\$838	89.5	375	3.76	92	RF, EU, V
		1800	100L	575 V	BA4M003V5C	\$838	89.5	375	3.01	92	RF, EU, V
		1200	112M	230/460 V	PA6M003-2C	\$1,111	89.5	402	4.20	100	RF, EU
		1200	112M	575 V	PA6M003-5C	\$1,111	89.5	402	3.40	100	RF, EU
4	3	3600	100L	230/460 V	BA2M004V4C	\$901	88.5	375	4.73	90	RF, EU, V
		3600	100L	575 V	BA2M004V5C	\$901	88.5	375	3.79	90	RF, EU, V
		1800	100L	230/460 V	BA4M004V4C	\$910	89.5	375	5.01	90	RF, EU, V
		1800	100L	575 V	BA4M004V5C	\$910	89.5	375	4.01	90	RF, EU, V
		1200	132S	230/460 V	BA6M004V4C	\$1,458	89.5	500	6.01	160	RF, EU, V, PA
		1200	132S	575 V	BA6M004V5C	\$1,458	89.5	500	4.81	160	RF, EU, V, PA
5.5	4	3600	112M	230/460 V	BA2M5.5V4C	\$1,045	88.5	402	6.23	110	RF, EU, V
		3600	112M	575 V	BA2M5.5V5C	\$1,045	88.5	402	4.99	110	RF, EU, V
		1800	112M	230/460 V	BA4M5.5V4C	\$1,037	89.5	402	6.76	110	RF, EU, V
		1800	112M	575 V	BA4M5.5V5C	\$1,037	89.5	402	7.47	110	RF, EU, V
		1200	132M	230/460 V	BA6M5.5V4C	\$1,695	89.5	500	7.38	160	RF, EU, V, PA
		1200	132M	575 V	BA6M5.5V5C	\$1,695	89.5	500	5.90	160	RF, EU, V, PA

Discount Category **17**

W-Series Aluminum 63C-180LC Frame

List Price and Motor Details

HP	KW	RPM	Frame	Voltage	P/N	List	FL Eff.	C Dim. (mm)	FL Amps	LBS	Notes
7.5	5.5	3600	132S	230/460 V	BA2M7.5V4C	\$1,373	89.5	500	8.57	140	RF, EU, V
		3600	132S	575 V	BA2M7.5V5C	\$1,373	89.5	500	6.86	140	RF, EU, V
		1800	132S	230/460 V	BA4M7.5V4C	\$1,473	91.7	500	8.96	140	RF, EU, V
		1800	132S	575 V	BA4M7.5V5C	\$1,473	91.7	500	7.17	140	RF, EU, V
		1200	132M	230/460 V	PA6M7.5-2C	\$1,914	91	500	10.60	160	RF, EU
		1200	132M	575 V	PA6M7.5-5C	\$1,914	91	500	8.50	160	RF, EU
10	7.5	3600	132S	230/460 V	BA2M010V4C	\$1,491	90.2	500	11.50	140	RF, EU, V
		3600	132S	575 V	BA2M010V5C	\$1,491	90.2	500	9.17	140	RF, EU, V
		1800	132M	230/460 V	BA4M010V4C	\$1,819	91.7	500	12.20	160	RF, EU, V
		1800	132M	575 V	BA4M010V5C	\$1,819	91.7	500	9.78	160	RF, EU, V
		1200	160M	230/460 V	BA6M010V4C	\$2,678	91	604	12.80	260	RF, EU, V, TM
		1200	160M	575 V	BA6M010V5C	\$2,678	91	604	10.20	260	RF, EU, V, TM
15	11	3600	160M	230/460 V	BA2M015V4C	\$2,520	91	604	16.70	260	RF, EU, V, TM
		3600	160M	575 V	BA2M015V5C	\$2,520	91	604	13.30	260	RF, EU, V, TM
		1800	160M	230/460 V	BA4M015V4C	\$2,624	92.4	604	17.60	260	RF, EU, V, TM
		1800	160M	575 V	BA4M015V5C	\$2,624	92.4	604	14.10	260	RF, EU, V, TM
		1200	160L	230/460 V	BA6M015V4C	\$3,386	91.7	604	18.10	290	RF, EU, V, TM
		1200	160L	575 V	BA6M015V5C	\$3,386	91.7	604	14.50	290	RF, EU, V, TM
20	15	3600	160M	230/460 V	BA2M020V4C	\$2,799	91	604	22.50	260	RF, EU, V, TM
		3600	160M	575 V	BA2M020V5C	\$2,799	91	604	18.00	260	RF, EU, V, TM
		1800	160L	230/460 V	BA4M020V4C	\$3,175	93	604	23.50	280	RF, EU, V, TM
		1800	160L	575 V	BA4M020V5C	\$3,175	93	604	26.00	280	RF, EU, V, TM
25	18.5	3600	160L	230/460 V	BA2M025V4C	\$3,156	91.7	604	27.80	290	RF, EU, V, TM
		3600	160L	575 V	BA2M025V5C	\$3,156	91.7	604	22.30	290	RF, EU, V, TM

Discount Category **17**

W-Series Aluminum 63D-180LD Frame

List Price and Motor Details

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HP	KW	RPM	Frame	Voltage	P/N	List	FL Eff.	C Dim. (mm)	FL Amps	LBS	Notes
0.25	0.18	3600	63	230/460 V	BA2M.25V4D	\$242	64	207	0.60	14	RF, EU, V, TA
		3600	63	575 V	BA2M.25V5D	\$242	64	207	0.40	14	RF, EU, V, TA
		1800	63	230/460 V	BA4M.25V4D	\$252	58	207	0.80	14	RF, EU, V, TA
		1800	63	575 V	BA4M.25V5D	\$252	58	207	0.60	14	RF, EU, V, TA
		1200	71	230/460 V	BA6M.25V4D	\$301	61	238	0.80	20	RF, EU, V
		1200	71	575 V	BA6M.25V5D	\$301	61	238	0.60	20	RF, EU, V
0.33	0.25	3600	63	230/460 V	BA2M.33V4D	\$253	65	207	0.60	14	RF, EU, V, TA
		3600	63	575 V	BA2M.33V5D	\$253	65	207	0.50	14	RF, EU, V, TA
		1800	71	230/460 V	BA4M.33V4D	\$299	70	238	0.70	20	RF, EU, V, TA
		1800	71	575 V	BA4M.33V5D	\$299	70	238	0.60	20	RF, EU, V, TA
		1200	71	230/460 V	BA6M.33V4D	\$316	68	238	0.70	20	RF, EU, V
		1200	71	575 V	BA6M.33V5D	\$316	68	238	0.60	20	RF, EU, V
0.50	0.37	3600	71	230/460 V	BA2M.50V4D	\$296	71	238	0.90	20	RF, EU, V, TA
		3600	71	575 V	BA2M.50V5D	\$296	71	238	0.70	20	RF, EU, V, TA
		1800	71	230/460 V	BA4M.50V4D	\$317	73	238	1.00	20	RF, EU, V, TA
		1800	71	575 V	BA4M.50V5D	\$317	73	238	0.80	20	RF, EU, V, TA
		1200	80	230/460 V	BA6M.50V4D	\$388	65	278	1.10	26	RF, EU, V
		1200	80	575 V	BA6M.50V5D	\$388	65	278	0.90	26	RF, EU, V
0.75	0.55	3600	71	230/460 V	BA2M.75V4D	\$318	74	238	1.20	20	RF, EU, V, TA
		3600	71	575 V	BA2M.75V5D	\$318	74	238	1.00	20	RF, EU, V, TA
		1800	80	230/460 V	BA4M.75V4D	\$385	77	278	1.40	28	RF, EU, V, TA
		1800	80	575 V	BA4M.75V5D	\$385	77	278	1.10	28	RF, EU, V, TA
		1200	80	230/460 V	BA6M.75V4D	\$417	71	278	1.50	28	RF, EU, V
		1200	80	575 V	BA6M.75V5D	\$417	71	278	1.20	28	RF, EU, V
1	0.75	3600	80	230/460 V	BA2M001V4D	\$442	77	278	1.39	32	RF, EU, V, PA
		3600	80	575 V	BA2M001V5D	\$442	77	278	1.11	32	RF, EU, V, PA
		1800	80	230/460 V	PA4M001-2D	\$446	85.5	278	1.59	32	RF, EU
		1800	80	575 V	PA4M001-5D	\$446	85.5	278	1.28	32	RF, EU
		1200	90S	230/460 V	BA6M001V4D	\$616	82.5	350	1.61	32	RF, EU, V, PA
		1200	90S	575 V	BA6M001V5D	\$616	82.5	350	1.29	32	RF, EU, V, PA
1.5	1.1	3600	80	230/460 V	BA2M1.5V4D	\$503	84	278	2.32	32	RF, EU, V, PA
		3600	80	575 V	BA2M1.5V5D	\$503	84	278	1.86	32	RF, EU, V, PA
		1800	90S	230/460 V	BA4M1.5V4D	\$599	86.5	350	2.05	48	RF, EU, V
		1800	90S	575 V	BA4M1.5V5D	\$599	86.5	350	1.64	48	RF, EU, V
2	1.5	3600	90S	230/460 V	BA2M002V4D	\$618	85.5	350	2.47	48	RF, EU, V
		3600	90S	575 V	BA2M002V5D	\$618	85.5	350	1.98	48	RF, EU, V
		1800	90L	230/460 V	BA4M002V4D	\$674	86.5	350	2.65	54	RF, EU, V
		1800	90L	575 V	BA4M002V5D	\$674	86.5	350	2.12	54	RF, EU, V
3	2.2	3600	90L	230/460 V	BA2M003V4D	\$692	86.5	350	3.55	50	RF, EU, V
		3600	90L	575 V	BA2M003V5D	\$692	86.5	350	2.84	50	RF, EU, V
		1800	100L	230/460 V	BA4M003V4D	\$838	89.5	375	3.76	92	RF, EU, V
		1800	100L	575 V	BA4M003V5D	\$838	89.5	375	3.01	92	RF, EU, V
		1200	112M	230/460 V	PA6M003-2D	\$1,111	89.5	402	4.20	100	RF, EU
		1200	112M	575 V	PA6M003-5D	\$1,111	89.5	402	3.40	100	RF, EU
4	3	3600	100L	230/460 V	BA2M004V4D	\$901	88.5	375	4.73	90	RF, EU, V
		3600	100L	575 V	BA2M004V5D	\$901	88.5	375	3.79	90	RF, EU, V
		1800	100L	230/460 V	BA4M004V4D	\$910	89.5	375	5.01	90	RF, EU, V
		1800	100L	575 V	BA4M004V5D	\$910	89.5	375	4.01	90	RF, EU, V
		1200	132S	230/460 V	BA6M004V4D	\$1,458	89.5	500	6.01	160	RF, EU, V, PA
		1200	132S	575 V	BA6M004V5D	\$1,458	89.5	500	4.81	160	RF, EU, V, PA
5.5	4	3600	112M	230/460 V	BA2M5.5V4D	\$1,045	88.5	402	6.23	110	RF, EU, V
		3600	112M	575 V	BA2M5.5V5D	\$1,045	88.5	402	4.99	110	RF, EU, V
		1800	112M	230/460 V	BA4M5.5V4D	\$1,037	89.5	402	6.76	110	RF, EU, V
		1800	112M	575 V	BA4M5.5V5D	\$1,037	89.5	402	7.47	110	RF, EU, V
		1200	132M	230/460 V	BA6M5.5V4D	\$1,695	89.5	500	7.38	160	RF, EU, V, PA
		1200	132M	575 V	BA6M5.5V5D	\$1,695	89.5	500	5.90	160	RF, EU, V, PA

Discount Category **17**

W-Series Aluminum 63D-180LD Frame

List Price and Motor Details

HP	KW	RPM	Frame	Voltage	P/N	List	FL Eff.	C Dim. (mm)	FL Amps	LBS	Notes
7.5	5.5	3600	132S	230/460 V	BA2M7.5V4D	\$1,373	89.5	500	8.57	140	RF, EU, V
		3600	132S	575 V	BA2M7.5V5D	\$1,373	89.5	500	6.86	140	RF, EU, V
		1800	132S	230/460 V	BA4M7.5V4D	\$1,473	91.7	500	8.96	140	RF, EU, V
		1800	132S	575 V	BA4M7.5V5D	\$1,473	91.7	500	7.17	140	RF, EU, V
		1200	132M	230/460 V	PA6M7.5-2D	\$1,914	91	500	10.60	160	RF, EU
		1200	132M	575 V	PA6M7.5-5D	\$1,914	91	500	8.50	160	RF, EU
10	7.5	3600	132S	230/460 V	BA2M010V4D	\$1,491	90.2	500	11.50	140	RF, EU, V
		3600	132S	575 V	BA2M010V5D	\$1,491	90.2	500	9.17	140	RF, EU, V
		1800	132M	230/460 V	BA4M010V4D	\$1,819	91.7	500	12.20	160	RF, EU, V
		1800	132M	575 V	BA4M010V5D	\$1,819	91.7	500	9.78	160	RF, EU, V
		1200	160M	230/460 V	BA6M010V4D	\$2,678	91	604	12.80	260	RF, EU, V, TM
		1200	160M	575 V	BA6M010V5D	\$2,678	91	604	10.20	260	RF, EU, V, TM
15	11	3600	160M	230/460 V	BA2M015V4D	\$2,520	91	604	16.70	260	RF, EU, V, TM
		3600	160M	575 V	BA2M015V5D	\$2,520	91	604	13.30	260	RF, EU, V, TM
		1800	160M	230/460 V	BA4M015V4D	\$2,624	92.4	604	17.60	260	RF, EU, V, TM
		1800	160M	575 V	BA4M015V5D	\$2,624	92.4	604	14.10	260	RF, EU, V, TM
		1200	160L	230/460 V	BA6M015V4D	\$3,386	91.7	604	18.10	290	RF, EU, V, TM
		1200	160L	575 V	BA6M015V5D	\$3,386	91.7	604	14.50	290	RF, EU, V, TM
20	15	3600	160M	230/460 V	BA2M020V4D	\$2,799	91	604	22.50	260	RF, EU, V, TM
		3600	160M	575 V	BA2M020V5D	\$2,799	91	604	18.00	260	RF, EU, V, TM
		1800	160L	230/460 V	BA4M020V4D	\$3,175	93	604	23.50	290	RF, EU, V, TM
		1800	160L	575 V	BA4M020V5D	\$3,175	93	604	26.00	290	RF, EU, V, TM
		1200	180L	230/460 V	BA6M020V4D	\$4,052	91.7	663	24.40	380	RF, EU, V, TM
		1200	180L	575 V	BA6M020V5D	\$4,052	91.7	663	19.60	380	RF, EU, V, TM
25	18.5	3600	160L	230/460 V	BA2M025V4D	\$3,156	91.7	604	27.80	295	RF, EU, V, TM
		3600	160L	575 V	BA2M025V4D	\$3,156	91.7	604	27.80	295	RF, EU, V, TM
		1800	180M	230/460 V	BA4M025V4D	\$3,644	93.6	663	28.50	329	RF, EU, V, TM
		1800	180M	575 V	BA4M025V4D	\$3,644	93.6	663	28.50	329	RF, EU, V, TM
30	22	3600	180M	230/460 V	BA2M030V4D	\$4,003	91.7	663	33.50	329	RF, EU, V, TM
		3600	180M	575 V	BA2M030V4D	\$4,003	91.7	663	33.50	329	RF, EU, V, TM
		1800	180L	230/460 V	BA4M030V4D	\$4,654	93.6	663	34.30	380	RF, EU, V, TM
		1800	180L	575 V	BA4M030V4D	\$4,654	93.6	663	34.30	380	RF, EU, V, TM

Discount Category **17**

W-Series Cast Iron 80-315L Frame

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Certifications



W-Series Cast Iron Range

The Brook Crompton W motor range covers products with outputs from 1HP up to 200HP in frame sizes 80 to 355L..

They are suitable for use in a diverse range of applications. Many applications often have adverse operating conditions including repeated starting and occasional overloading, the W range is well suited to these situations. A virtual 'go anywhere' motor, this cast iron range has a full 3-year guarantee.

Multi-Mount

By simply changing the position of the feet, the user is able to obtain right, left or top mounted terminal box positions.

The standard endshield can be removed and fitted with either a D flange or C face for alternative mounting options.

Features

- NEMA MG1-Part 31 inverter duty 5:1 constant torque, 10:1 variable torque
- 1.25 service factor at 60Hz, 1.0 service factor at 50Hz
- Class F insulation with class B temperature rise
- Removable/ repositionable feet for easy conversion to F1, F2, F3 (F0), or round body configuration
- IP55 degree of protection for washdown duty enclosure
- Full contact shaft seals inside both brackets for increased protection against contaminants
- Dual rated 60/50Hz at same HP
- Cast iron conduit box with drilled and tapped entry is rotatable in 90 degree increments
- CSA approved for Class I; Division 2; Groups A, B, C & D, Zone 2; Groups IIA & IIB T3 with VFD
- Thermistors included in motors 160M and above. 1 per phase
- Internal tropicproof
- 3 year warranty



W-Series Cast Iron 80-315L Frame

List Price and Motor Details

HP	KW	RPM	Frame	Voltage	P/N	List	FL Eff.	C Dim. (IN)	FL Amps	LBS	Notes
1	0.75	3600	80	230/460 V	BC2M001V4	\$476	77	278	1.40	42	RF, EU, V
		3600	80	575 V	BC2M001V5	\$476	77	278	1.12	42	RF, EU, V
		1800	80	230/460 V	PC4M001-4	\$471	85.5	278	1.43	42	RF, EU
		1800	80	575 V	PC4M001-5	\$471	85.5	278	1.14	42	RF, EU
		1200	90S	230/460 V	BC6M001V4	\$566	82.5	350	1.61	58	RF, EU, V
		1200	90S	575 V	BC6M001V5	\$566	82.5	350	1.29	58	RF, EU, V
1.5	1.1	3600	80	230/460 V	BC2M1.5V4	\$453	84	278	2.32	42	RF, EU, V
		3600	80	575 V	BC2M1.5V5	\$453	84	278	1.86	42	RF, EU, V
		1800	90S	230/460 V	BC4M1.5V4	\$549	86.5	350	2.05	58	RF, EU, V
		1800	90S	575 V	BC4M1.5V5	\$549	86.5	350	1.64	58	RF, EU, V
2	1.5	3600	90S	230/460 V	BC2M002V4	\$568	85.5	350	2.47	58	RF, EU, V
		3600	90S	575 V	BC2M002V5	\$568	85.5	350	1.98	58	RF, EU, V
		1800	90L	230/460 V	BC4M002V4	\$624	86.5	350	2.65	60	RF, EU, V
		1800	90L	575 V	BC4M002V5	\$624	86.5	350	2.12	60	RF, EU, V
3	2.2	3600	90L	230/460 V	BC2M003V4	\$642	86.5	350	3.55	60	RF, EU, V
		3600	90L	575 V	BC2M003V5	\$642	86.5	350	2.84	60	RF, EU, V
		1800	100L	230/460 V	BC4M003V4	\$768	89.5	394	3.76	124	RF, EU, V
		1800	100L	575 V	BC4M003V5	\$768	89.5	394	3.01	124	RF, EU, V
		1200	112M	230/460 V	PC6M003-4	\$1,041	89.5	402	4.20	136	RF, EU
		1200	112M	575 V	PC6M003-5	\$1,041	89.5	402	3.40	136	RF, EU
4	3	3600	100L	230/460 V	BC2M004V4	\$831	88.5	394	4.73	124	RF, EU, V
		3600	100L	575 V	BC2M004V5	\$831	88.5	394	3.79	124	RF, EU, V
		1800	100L	230/460 V	BC4M004V4	\$840	89.5	394	5.01	124	RF, EU, V
		1800	100L	575 V	BC4M004V5	\$840	89.5	394	4.01	124	RF, EU, V
		1200	132S	230/460 V	BC6M004V4	\$1,333	89.5	500	6.01	204	RF, EU, V
		1200	132S	575 V	BC6M004V5	\$1,333	89.5	500	4.81	204	RF, EU, V
5.5	4	3600	112M	230/460 V	BC2M5.5V4	\$965	88.5	402	6.23	136	RF, EU, V
		3600	112M	575 V	BC2M5.5V5	\$965	88.5	402	4.99	136	RF, EU, V
		1800	112M	230/460 V	BC4M5.5V4	\$957	89.5	402	6.76	136	RF, EU, V
		1800	112M	575 V	BC4M5.5V5	\$957	89.5	402	7.47	136	RF, EU, V
		1200	132M	230/460 V	BC6M5.5V4	\$1,570	89.5	500	7.38	220	RF, EU, V
		1200	132M	575 V	BC6M5.5V5	\$1,570	89.5	500	5.90	220	RF, EU, V
7.5	5.5	3600	132S	230/460 V	BC2M7.5V4	\$1,248	89.5	500	8.57	204	RF, EU, V
		3600	132S	575 V	BC2M7.5V5	\$1,248	89.5	500	6.86	204	RF, EU, V
		1800	132S	230/460 V	BC4M7.5V4	\$1,348	91.7	500	8.96	204	RF, EU, V
		1800	132S	575 V	BC4M7.5V5	\$1,348	91.7	500	7.17	204	RF, EU, V
		1200	132M	230/460 V	PC6M7.5-4	\$1,789	91	500	10.60	220	RF, EU
		1200	132M	575 V	PC6M7.5-5	\$1,789	91	500	8.48	220	RF, EU
10	7.5	3600	132S	230/460 V	BC2M010V4	\$1,366	90.2	500	11.50	204	RF, EU, V
		3600	132S	575 V	BC2M010V5	\$1,366	90.2	500	9.17	204	RF, EU, V
		1800	132M	230/460 V	BC4M010V4	\$1,694	91.7	500	12.20	220	RF, EU, V
		1800	132M	575 V	BC4M010V5	\$1,694	91.7	500	9.78	220	RF, EU, V
		1200	160M	230/460 V	BC6M010V4	\$2,453	91	604	12.80	320	RF, EU, V, TM
		1200	160M	575 V	BC6M010V5	\$2,453	91	604	10.20	320	RF, EU, V, TM
15	11	3600	160M	230/460 V	BC2M015V4	\$2,295	91	604	16.70	320	RF, EU, V, TM
		3600	160M	575 V	BC2M015V5	\$2,295	91	604	13.30	320	RF, EU, V, TM
		1800	160M	230/460 V	BC4M015V4	\$2,399	92.4	604	17.60	320	RF, EU, V, TM
		1800	160M	575 V	BC4M015V5	\$2,399	92.4	604	14.10	320	RF, EU, V, TM
		1200	160L	230/460 V	BC6M015V4	\$3,161	91.7	604	18.10	374	RF, EU, V, TM
		1200	160L	575 V	BC6M015V5	\$3,161	91.7	604	14.50	374	RF, EU, V, TM
20	15	3600	160M	230/460 V	BC2M020V4	\$2,574	91	604	22.50	320	RF, EU, V, TM
		3600	160M	575 V	BC2M020V5	\$2,574	91	604	18.00	320	RF, EU, V, TM
		1800	160L	230/460 V	BC4M020V4	\$2,950	93	604	23.50	374	RF, EU, V, TM
		1800	160L	575 V	BC4M020V5	\$2,950	93	604	26.00	374	RF, EU, V, TM
		1200	180L	230/460 V	BC6M020V4	\$3,732	91.7	663	24.40	478	RF, EU, V, TM
		1200	180L	575 V	BC6M020V5	\$3,732	91.7	663	19.60	478	RF, EU, V, TM

Discount Category **18**

W-Series Cast Iron 80-315L Frame

List Price and Motor Details

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HP	KW	RPM	Frame	Voltage	P/N	List	FL Eff.	C Dim. (mm)	FL Amps	LBS	Notes
25	18.5	3600	160L	230/460 V	BC2M025V4	\$2,931	91.7	604	27.80	374	RF, EU, V, TM
		3600	160L	575 V	BC2M025V5	\$2,931	91.7	604	22.30	374	RF, EU, V, TM
		1800	180M	230/460 V	BC4M025V4	\$3,324	93.6	663	28.50	478	RF, EU, V, TM
		1800	180M	575 V	BC4M025V5	\$3,324	93.6	663	22.80	478	RF, EU, V, TM
		1200	200L	230/460 V	BC6M025V4	\$4,670	93	810	30.10	602	RF, EU, V, TM, RG
		1200	200L	575 V	BC6M025V5	\$4,670	93	810	24.10	602	RF, EU, V, TM, RG
30	22	3600	180M	230/460 V	BC2M030V4	\$3,778	91.7	663	33.50	478	RF, EU, V, TM
		3600	180M	575 V	BC2M030V5	\$3,778	91.7	663	26.80	478	RF, EU, V, TM
		1800	180L	230/460 V	BC4M030V4	\$4,334	93.6	663	34.30	478	RF, EU, V, TM
		1800	180L	575 V	BC4M030V5	\$4,334	93.6	663	27.40	478	RF, EU, V, TM
		1200	200L	230/460 V	BC6M030V4	\$5,453	93	810	36.20	650	RF, EU, V, TM, RG
		1200	200L	575 V	BC6M030V5	\$5,453	93	810	28.96	650	RF, EU, V, TM, RG
40	30	3600	200L	230/460 V	BC2M040V4	\$5,398	92.4	810	45.80	650	RF, EU, V, TM, RG
		3600	200L	575 V	BC2M040V5	\$5,398	92.4	810	36.64	650	RF, EU, V, TM, RG
		1800	200L	230/460 V	BC4M040V4	\$5,574	94.1	810	46.00	650	RF, EU, V, TM, RG
		1800	200L	575 V	BC4M040V5	\$5,574	94.1	810	36.80	650	RF, EU, V, TM, RG
		1200	225M	230/460 V	BC6M040V4	\$7,174	94.1	875	46.50	1050	RF, EU, V, TM, RG
		1200	225M	575 V	BC6M040V5	\$7,174	94.1	875	37.20	1050	RF, EU, V, TM, RG
50	37	3600	200L	230/460 V	BC2M050V4	\$5,965	93	810	56.10	650	RF, EU, V, TM, RG
		3600	200L	575 V	BC2M050V5	\$5,965	93	810	44.88	650	RF, EU, V, TM, RG
		1800	225S	230/460 V	BC4M050V4	\$6,881	94.5	875	56.50	914	RF, EU, V, TM, RG
		1800	225S	575 V	BC4M050V5	\$6,881	94.5	875	45.20	914	RF, EU, V, TM, RG
		1200	250M	230/460 V	BC6M050V4	\$8,833	94.1	985	57.00	1384	RF, EU, V, TM, RG
		1200	250M	575 V	BC6M050V5	\$8,833	94.1	985	45.60	1384	RF, EU, V, TM, RG
60	45	3600	225M	230/460 V	BC2M060V4	\$7,453	93.6	885	66.30	1050	RF, EU, V, TM, RG
		3600	225M	575 V	BC2M060V5	\$7,453	93.6	885	53.04	1050	RF, EU, V, TM, RG
		1800	225M	230/460 V	BC4M060V4	\$7,698	95	915	66.80	1050	RF, EU, V, TM, RG
		1800	225M	575 V	BC4M060V5	\$7,698	95	915	53.44	1050	RF, EU, V, TM, RG
		1200	*BS-250M	230/460 V	BC6M060V4S	\$10,991	93.6	985	70.00	1384	RF, BS, V, TM, RG
		1200	*BS-250M	575 V	BC6M060V5S	\$10,991	93.6	985	56.00	1384	RF, BS, V, TM, RG
		1200	280S	230/460 V	BC6M060V4	\$11,870	94.5	1030	69.00	1512	RF, EU, V, TM, RG
		1200	280S	575 V	BC6M060V5	\$11,870	94.5	1030	55.20	1512	RF, EU, V, TM, RG
75	55	3600	*BS-250S	230/460 V	BC2M075V4S	\$9,310	95.4	985	79.30	1384	RF, BS, V, TM, RG
		3600	*BS-250S	575 V	BC2M075V5S	\$9,310	95.4	985	63.44	1384	RF, BS, V, TM, RG
		3600	250M	230/460 V	BC2M075V4	\$9,310	93.6	985	81.00	1384	RF, EU, V, TM, RG
		3600	250M	575 V	BC2M075V5	\$9,310	93.6	985	64.80	1384	RF, EU, V, TM, RG
		1800	*BS-250S	230/460 V	BC4M075V4S	\$9,539	95.4	985	81.30	1384	RF, BS, V, TM, RG
		1800	*BS-250S	575 V	BC4M075V5S	\$9,539	95.4	985	65.04	1384	RF, BS, V, TM, RG
		1800	250M	230/460 V	BC4M075V4	\$9,539	95.4	985	81.30	1384	RF, EU, V, TM, RG
		1800	250M	575 V	BC4M075V5	\$9,539	95.4	985	65.04	1384	RF, EU, V, TM, RG
		1200	*BS-280S	230/460 V	BC6M075V4S	\$12,495	94.1	1030	87.70	1512	RF, BS, V, TM, RG
		1200	*BS-280S	575 V	BC6M075V5S	\$12,495	94.1	1030	70.10	1512	RF, BS, V, TM, RG
		1200	280M	230/460 V	BC6M075V4	\$12,495	94.5	1070	85.00	1896	RF, EU, V, TM, RG
		1200	280M	575 V	BC6M075V5	\$12,495	94.5	1070	68.00	1896	RF, EU, V, TM, RG
100	75	3600	*BS-250M	230/460 V	BC2M100V4S	\$11,514	94.1	985	110.00	1384	RF, BS, V, TM, RG
		3600	*BS-250M	575 V	BC2M100V5S	\$11,514	94.1	985	88.00	1384	RF, BS, V, TM, RG
		3600	280S	230/460 V	BC2M100V4	\$12,464	94.1	1030	115.00	1512	RF, EU, V, TM, RG
		3600	280S	575 V	BC2M100V5	\$12,464	94.1	1030	92.00	1512	RF, EU, V, TM, RG
		1800	*BS-250M	230/460 V	BC4M100V4S	\$11,989	94.1	985	116.00	1384	RF, BS, V, TM, RG
		1800	*BS-250M	575 V	BC4M100V5S	\$11,989	94.1	985	92.80	1384	RF, BS, V, TM, RG
		1800	280SE	230/460 V	BC4M100V4	\$12,948	95.4	1030	115.00	1512	RF, EU, V, TM, RG
		1800	280SE	575 V	BC4M100V5	\$12,948	95.4	1030	92.00	1512	RF, EU, V, TM, RG
		1200	*BS-280M	230/460 V	BC6M100V4S	\$21,915	94.5	1070	115.00	1896	RF, BS, V, TM, RG
		1200	*BS-280M	575 V	BC6M100V5S	\$21,915	94.5	1070	92.00	1896	RF, BS, V, TM, RG
		1200	315S	230/460 V	BC6M100V4	\$23,668	95	1070	115.00	2354	RF, EU, V, TM, RG
		1200	315S	575 V	BC6M100V5	\$23,668	95	1070	92.00	2354	RF, EU, V, TM, RG

Discount Category **18**

*Motor Part Numbers Ending in "S" Have British Standard Dimensions

W-Series Cast Iron 80-315L Frame

List Price and Motor Details

HP	KW	RPM	Frame	Voltage	P/N	List	FL Eff.	C Dim. (mm)	FL Amps	LBS	Notes
125	90	3600	*BS-280S	460 V	BC2M125V9S	\$13,197	95.4	1030	137.00	1512	RF, BS, V, TM, RG
		3600	*BS-280S	575 V	BC2M125V5S	\$13,197	95.4	1030	109.60	1512	RF, BS, V, TM, RG
		3600	280M	460 V	BC2M125V9	\$13,197	95	1070	132	1896	RF, EU, V, TM, RG
		3600	280M	575 V	BC2M125V5	\$13,197	95	1070	105.60	1896	RF, EU, V, TM, RG
		1800	*BS-280S	460 V	BC4M125V9S	\$13,596	95.4	1030	144.00	1512	RF, BS, V, TM, RG
		1800	*BS-280S	575 V	BC4M125V5S	\$13,596	95.4	1030	115.20	1512	RF, BS, V, TM, RG
		1800	280M	460 V	BC4M125V9	\$13,596	95.4	1070	138	1896	RF, EU, V, TM, RG
		1800	280M	575 V	BC4M125V5	\$13,596	95.4	1070	110.40	1896	RF, EU, V, TM, RG
		1200	*BS-315S	460 V	BC6M125V9S	\$23,852	95	1115	145.00	2354	RF, BS, V, TM, RG
		1200	*BS-315S	575 V	BC6M125V5S	\$23,852	95	1115	116.00	2354	RF, BS, V, TM, RG
		1200	315M	460 V	BC6M125V9	\$23,852	95	1215	142	2533	RF, EU, V, TM, RG
		1200	315M	575 V	BC6M125V5	\$23,852	95	1215	113.60	2533	RF, EU, V, TM, RG
150	110	3600	*BS-280M	460 V	BC2M150V9S	\$24,302	95	1070	161.00	1896	RF, BS, V, TM, RG
		3600	*BS-280M	575 V	BC2M150V5S	\$24,302	95	1070	128.80	1896	RF, BS, V, TM, RG
		3600	315S	460 V	BC2M150V9	\$26,246	95	1115	160	2354	RF, EU, V, TM, RG
		3600	315S	575 V	BC2M150V5	\$26,246	95	1115	128.00	2354	RF, EU, V, TM, RG
		1800	*BS-280M	460 V	BC4M150V9S	\$22,157	95.4	1070	170.00	1896	RF, BS, V, TM, RG
		1800	*BS-280M	575 V	BC4M150V5S	\$22,157	95.4	1070	136.00	1896	RF, BS, V, TM, RG
		1800	315S	460 V	BC4M150V9	\$23,930	95.8	1115	168	2354	RF, EU, V, TM, RG
		1800	315S	575 V	BC4M150V5	\$23,930	95.8	1115	134.40	2354	RF, EU, V, TM, RG
200	150	3600	315M	460 V	BC2M200V9	\$26,591	95.4	1185	217	2533	RF, EU, V, TM, RG
		3600	315M	575 V	BC2M200V5	\$26,591	95.4	1185	173.60	2533	RF, EU, V, TM, RG
		1800	315M	460 V	BC4M200V9	\$27,611	96.2	1215	228	2533	RF, EU, V, TM, RG
		1800	315M	575 V	BC4M200V5	\$27,611	96.2	1215	182.40	2533	RF, EU, V, TM, RG

Discount Category **18**

***Motor Part Numbers Ending in "S" Have British Standard Dimensions**

Larger Ratings Available By Special Order in Both Low and Medium Voltage Designs. Please Contact Brook Crompton for Pricing.

W-Series Cast Iron 80C-160LC Frame

List Price and Motor Details

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HP	KW	RPM	Frame	Voltage	P/N	List	FL Eff.	C Dim. (IN)	FL Amps	LBS	Notes
1	0.75	3600	80	230/460 V	BC2M001V4C	\$516	77	278	1.40	52	RF, EU, V
		3600	80	575 V	BC2M001V5C	\$516	77	278	1.12	52	RF, EU, V
		1800	80	230/460 V	PC4M001-4C	\$511	85.5	278	1.43	52	RF, EU
		1800	80	575 V	PC4M001-5C	\$511	85.5	278	1.14	52	RF, EU
		1200	90S	230/460 V	BC6M001V4C	\$616	82.5	350	1.61	68	RF, EU, V
		1200	90S	575 V	BC6M001V5C	\$616	82.5	350	1.29	68	RF, EU, V
1.5	1.1	3600	80	230/460 V	BC2M1.5V4C	\$493	84	278	2.32	52	RF, EU, V
		3600	80	575 V	BC2M1.5V5C	\$493	84	278	1.86	52	RF, EU, V
		1800	90S	230/460 V	BC4M1.5V4C	\$599	86.5	350	2.05	68	RF, EU, V
2	1.5	1800	90S	575 V	BC4M1.5V5C	\$599	86.5	350	1.64	68	RF, EU, V
		3600	90S	230/460 V	BC2M002V4C	\$618	85.5	350	2.47	68	RF, EU, V
		3600	90S	575 V	BC2M002V5C	\$618	85.5	350	1.98	68	RF, EU, V
3	2.2	1800	90L	230/460 V	BC4M002V4C	\$674	86.5	350	2.65	70	RF, EU, V
		1800	90L	575 V	BC4M002V5C	\$674	86.5	350	2.12	70	RF, EU, V
		3600	90L	230/460 V	BC2M003V4C	\$692	86.5	350	3.55	70	RF, EU, V
		3600	90L	575 V	BC2M003V5C	\$692	86.5	350	2.84	70	RF, EU, V
4	3	1800	100L	230/460 V	BC4M003V4C	\$838	89.5	394	3.76	135	RF, EU, V
		1800	100L	575 V	BC4M003V5C	\$838	89.5	394	3.01	135	RF, EU, V
		1200	112M	230/460 V	PC6M003-4C	\$1,111	89.5	402	4.20	146	RF, EU
		1200	112M	575 V	PC6M003-5C	\$1,111	89.5	402	3.40	146	RF, EU
		3600	100L	230/460 V	BC2M004V4C	\$901	88.5	394	4.73	135	RF, EU, V
		3600	100L	575 V	BC2M004V5C	\$901	88.5	394	3.79	135	RF, EU, V
5.5	4	1800	100L	230/460 V	BC4M004V4C	\$910	89.5	394	5.01	135	RF, EU, V
		1800	100L	575 V	BC4M004V5C	\$910	89.5	394	4.01	135	RF, EU, V
		1200	132S	230/460 V	BC6M004V4C	\$1,458	89.5	500	6.01	216	RF, EU, V
		1200	132S	575 V	BC6M004V5C	\$1,458	89.5	500	4.81	216	RF, EU, V
		3600	112M	230/460 V	BC2M5.5V4C	\$1,045	88.5	402	6.23	146	RF, EU, V
		3600	112M	575 V	BC2M5.5V5C	\$1,045	88.5	402	4.99	146	RF, EU, V
7.5	5.5	1800	112M	230/460 V	BC4M5.5V4C	\$1,037	89.5	402	6.76	146	RF, EU, V
		1800	112M	575 V	BC4M5.5V5C	\$1,037	89.5	402	7.47	146	RF, EU, V
		1200	132M	230/460 V	BC6M5.5V4C	\$1,695	89.5	500	7.38	232	RF, EU, V
		1200	132M	575 V	BC6M5.5V5C	\$1,695	89.5	500	5.90	232	RF, EU, V
		3600	132S	230/460 V	BC2M7.5V4C	\$1,373	89.5	500	8.57	216	RF, EU, V
		3600	132S	575 V	BC2M7.5V5C	\$1,373	89.5	500	6.86	216	RF, EU, V
10	7.5	1800	132S	230/460 V	BC4M7.5V4C	\$1,473	91.7	500	8.96	216	RF, EU, V
		1800	132S	575 V	BC4M7.5V5C	\$1,473	91.7	500	7.17	216	RF, EU, V
		1200	132M	230/460 V	PC6M7.5-4C	\$1,914	91	500	10.60	232	RF, EU
		1200	132M	575 V	PC6M7.5-5C	\$1,914	91	500	8.48	232	RF, EU
		3600	132S	230/460 V	BC2M010V4C	\$1,491	90.2	500	11.50	216	RF, EU, V
		3600	132S	575 V	BC2M010V5C	\$1,491	90.2	500	9.17	216	RF, EU, V
15	11	1800	132M	230/460 V	BC4M010V4C	\$1,819	91.7	500	12.20	232	RF, EU, V
		1800	132M	575 V	BC4M010V5C	\$1,819	91.7	500	9.78	232	RF, EU, V
		1200	160M	230/460 V	BC6M010V4C	\$2,678	91	604	12.80	332	RF, EU, V, TM
		1200	160M	575 V	BC6M010V5C	\$2,678	91	604	10.20	332	RF, EU, V, TM
		3600	160M	230/460 V	BC2M015V4C	\$2,520	91	604	16.70	332	RF, EU, V, TM
		3600	160M	575 V	BC2M015V5C	\$2,520	91	604	13.30	332	RF, EU, V, TM
20	15	1800	160M	230/460 V	BC4M015V4C	\$2,624	92.4	604	17.60	332	RF, EU, V, TM
		1800	160M	575 V	BC4M015V5C	\$2,624	92.4	604	14.10	332	RF, EU, V, TM
		1200	160L	230/460 V	BC6M015V4C	\$3,386	91.7	604	18.10	386	RF, EU, V, TM
		1200	160L	575 V	BC6M015V5C	\$3,386	91.7	604	14.50	386	RF, EU, V, TM
		3600	160M	230/460 V	BC2M020V4C	\$2,799	91	604	22.50	332	RF, EU, V, TM
		3600	160M	575 V	BC2M020V5C	\$2,799	91	604	18.00	332	RF, EU, V, TM
25	18.5	1800	160L	230/460 V	BC4M020V4C	\$3,175	93	604	23.50	386	RF, EU, V, TM
		1800	160L	575 V	BC4M020V5C	\$3,175	93	604	26.00	386	RF, EU, V, TM
		3600	160L	230/460 V	BC2M025V4C	\$3,156	91.7	604	27.88	386	RF, EU, V, TM
		3600	160L	575 V	BC2M025V5C	\$3,156	91.7	604	22.30	386	RF, EU, V, TM

Discount Category **18**

W-Series Cast Iron 80D-315LD Frame

List Price and Motor Details

HP	KW	RPM	Frame	Voltage	P/N	List	FL Eff.	C Dim. (IN)	FL Amps	LBS	Notes
1	0.75	3600	80	230/460 V	BC2M001V4D	\$516	77	278	1.40	52	RF, EU, V
		3600	80	575 V	BC2M001V5D	\$516	77	278	1.12	52	RF, EU, V
		1800	80	230/460 V	PC4M001-4D	\$511	85.5	278	1.43	52	RF, EU
		1800	80	575 V	PC4M001-5D	\$511	85.5	278	1.14	52	RF, EU
		1200	90S	230/460 V	BC6M001V4D	\$616	82.5	350	1.61	70	RF, EU, V
		1200	90S	575 V	BC6M001V5D	\$616	82.5	350	1.29	70	RF, EU, V
1.5	1.1	3600	80	230/460 V	BC2M1.5V4D	\$493	84	278	2.32	52	RF, EU, V
		3600	80	575 V	BC2M1.5V5D	\$493	84	278	1.86	52	RF, EU, V
		1800	90S	230/460 V	BC4M1.5V4D	\$599	86.5	350	2.05	68	RF, EU, V
1800	90S	575 V	BC4M1.5V5D	\$599	86.5	350	1.64	68	RF, EU, V		
2	1.5	3600	90S	230/460 V	BC2M002V4D	\$618	85.5	350	2.47	68	RF, EU, V
		3600	90S	575 V	BC2M002V5D	\$618	85.5	350	1.98	68	RF, EU, V
		1800	90L	230/460 V	BC4M002V4D	\$674	86.5	350	2.65	70	RF, EU, V
		1800	90L	575 V	BC4M002V5D	\$674	86.5	350	2.12	70	RF, EU, V
3	2.2	3600	90L	230/460 V	BC2M003V4D	\$692	86.5	350	3.55	70	RF, EU, V
		3600	90L	575 V	BC2M003V5D	\$692	86.5	350	2.84	70	RF, EU, V
		1800	100L	230/460 V	BC4M003V4D	\$838	89.5	394	3.76	135	RF, EU, V
		1800	100L	575 V	BC4M003V5D	\$838	89.5	394	3.01	135	RF, EU, V
		1200	112M	230/460 V	PC6M003-4D	\$1,111	89.5	402	4.20	146	RF, EU
		1200	112M	575 V	PC6M003-5D	\$1,111	89.5	402	3.40	146	RF, EU
4	3	3600	100L	230/460 V	BC2M004V4D	\$901	88.5	394	4.73	135	RF, EU, V
		3600	100L	575 V	BC2M004V5D	\$901	88.5	394	3.79	135	RF, EU, V
		1800	100L	230/460 V	BC4M004V4D	\$910	89.5	394	5.01	135	RF, EU, V
		1800	100L	575 V	BC4M004V5D	\$910	89.5	394	4.01	135	RF, EU, V
		1200	132S	230/460 V	BC6M004V4D	\$1,458	89.5	500	6.01	216	RF, EU, V
		1200	132S	575 V	BC6M004V5D	\$1,458	89.5	500	4.81	216	RF, EU, V
5.5	4	3600	112M	230/460 V	BC2M5.5V4D	\$1,045	88.5	402	6.23	146	RF, EU, V
		3600	112M	575 V	BC2M5.5V5D	\$1,045	88.5	402	4.99	146	RF, EU, V
		1800	112M	230/460 V	BC4M5.5V4D	\$1,037	89.5	402	6.76	146	RF, EU, V
		1800	112M	575 V	BC4M5.5V5D	\$1,037	89.5	402	7.47	146	RF, EU, V
		1200	132M	230/460 V	BC6M5.5V4D	\$1,695	89.5	500	7.38	232	RF, EU, V
		1200	132M	575 V	BC6M5.5V5D	\$1,695	89.5	500	5.90	232	RF, EU, V
7.5	5.5	3600	132S	230/460 V	BC2M7.5V4D	\$1,373	89.5	500	8.57	216	RF, EU, V
		3600	132S	575 V	BC2M7.5V5D	\$1,373	89.5	500	6.86	216	RF, EU, V
		1800	132S	230/460 V	BC4M7.5V4D	\$1,473	91.7	500	8.96	216	RF, EU, V
		1800	132S	575 V	BC4M7.5V5D	\$1,473	91.7	500	7.17	216	RF, EU, V
		1200	132M	230/460 V	PC6M7.5-4D	\$1,914	91	500	10.60	232	RF, EU
		1200	132M	575 V	PC6M7.5-5D	\$1,914	91	500	8.48	232	RF, EU
10	7.5	3600	132S	230/460 V	BC2M010V4D	\$1,491	90.2	500	11.50	216	RF, EU, V
		3600	132S	575 V	BC2M010V5D	\$1,491	90.2	500	9.17	216	RF, EU, V
		1800	132M	230/460 V	BC4M010V4D	\$1,819	91.7	500	12.20	232	RF, EU, V
		1800	132M	575 V	BC4M010V5D	\$1,819	91.7	500	9.78	232	RF, EU, V
		1200	160M	230/460 V	BC6M010V4D	\$2,678	91	604	12.80	332	RF, EU, V, TM
		1200	160M	575 V	BC6M010V5D	\$2,678	91	604	10.20	332	RF, EU, V, TM
15	11	3600	160M	230/460 V	BC2M015V4D	\$2,520	91	604	16.70	332	RF, EU, V, TM
		3600	160M	575 V	BC2M015V5D	\$2,520	91	604	13.30	332	RF, EU, V, TM
		1800	160M	230/460 V	BC4M015V4D	\$2,624	92.4	604	17.60	332	RF, EU, V, TM
		1800	160M	575 V	BC4M015V5D	\$2,624	92.4	604	14.10	332	RF, EU, V, TM
		1200	160L	230/460 V	BC6M015V4D	\$3,386	91.7	604	18.10	386	RF, EU, V, TM
		1200	160L	575 V	BC6M015V5D	\$3,386	91.7	604	14.50	386	RF, EU, V, TM
20	15	3600	160M	230/460 V	BC2M020V4D	\$2,799	91	604	22.50	332	RF, EU, V, TM
		3600	160M	575 V	BC2M020V5D	\$2,799	91	604	18.00	332	RF, EU, V, TM
		1800	160L	230/460 V	BC4M020V4D	\$3,175	93	604	23.50	386	RF, EU, V, TM
		1800	160L	575 V	BC4M020V5D	\$3,175	93	604	26.00	386	RF, EU, V, TM
		1200	180L	230/460 V	BC6M020V4D	\$4,052	91.7	663	24.40	450	RF, EU, V, TM
		1200	180L	575 V	BC6M020V5D	\$4,052	91.7	663	19.60	450	RF, EU, V, TM

Discount Category **18**

W-Series Cast Iron 80D-315LD Frame

List Price and Motor Details

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HP	KW	RPM	Frame	Voltage	P/N	List	FL Eff.	C Dim. (mm)	FL Amps	LBS	Notes
25	18.5	3600	160L	230/460 V	BC2M025V4D	\$3,156	91.7	604	27.80	374	RF, EU, V, TM
		3600	160L	575 V	BC2M025V5D	\$3,156	91.7	604	22.30	374	RF, EU, V, TM
		1800	180M	230/460 V	BC4M025V4D	\$3,644	93.6	663	28.50	478	RF, EU, V, TM
		1800	180M	575 V	BC4M025V5D	\$3,644	93.6	663	22.80	478	RF, EU, V, TM
		1200	200L	230/460 V	BC6M025-4D	\$5,145	93	810	30.10	675	RF, EU, V, TM, RG
		1200	200L	575 V	BC6M025-5D	\$5,145	93	810	24.10	675	RF, EU, V, TM, RG
30	22	3600	180M	230/460 V	BC2M030V4D	\$4,003	91.7	663	33.50	478	RF, EU, V, TM
		3600	180M	575 V	BC2M030V5D	\$4,003	91.7	663	26.80	478	RF, EU, V, TM
		1800	180L	230/460 V	BC4M030V4D	\$4,654	93.6	663	34.30	478	RF, EU, V, TM
		1800	180L	575 V	BC4M030V5D	\$4,654	93.6	663	27.40	478	RF, EU, V, TM
		1200	200L	230/460 V	BC6M030V4D	\$5,928	93	810	36.20	675	RF, EU, V, TM, RG
		1200	200L	575 V	BC6M030V5D	\$5,928	93	810	28.96	675	RF, EU, V, TM, RG
40	30	3600	200L	230/460 V	BC2M040V4D	\$5,873	92.4	810	45.80	675	RF, EU, V, TM, RG
		3600	200L	575 V	BC2M040V5D	\$5,873	92.4	810	36.64	675	RF, EU, V, TM, RG
		1800	200L	230/460 V	BC4M040V4D	\$6,049	94.1	810	46.00	675	RF, EU, V, TM, RG
		1800	200L	575 V	BC4M040V5D	\$6,049	94.1	810	36.80	675	RF, EU, V, TM, RG
		1200	225M	230/460 V	BC6M040V4D	\$7,829	94.1	875	46.50	1075	RF, EU, V, TM, RG
		1200	225M	575 V	BC6M040V5D	\$7,829	94.1	875	37.20	1075	RF, EU, V, TM, RG
50	37	3600	200L	230/460 V	BC2M050V4D	\$6,440	93	810	56.10	675	RF, EU, V, TM, RG
		3600	200L	575 V	BC2M050V5D	\$6,440	93	810	44.88	675	RF, EU, V, TM, RG
		1800	225S	230/460 V	BC4M050V4D	\$7,536	94.5	875	56.50	939	RF, EU, V, TM, RG
		1800	225S	575 V	BC4M050V5D	\$7,536	94.5	875	45.20	939	RF, EU, V, TM, RG
		1200	250M	230/460 V	BC6M050V4D	\$9,758	94.1	985	57.00	1439	RF, EU, V, TM, RG
		1200	250M	575 V	BC6M050V5D	\$9,758	94.1	985	45.60	1439	RF, EU, V, TM, RG
60	45	3600	225M	230/460 V	BC2M060V4D	\$8,108	93.6	885	66.30	1075	RF, EU, V, TM, RG
		3600	225M	575 V	BC2M060V5D	\$8,108	93.6	885	53.04	1075	RF, EU, V, TM, RG
		1800	225M	230/460 V	BC4M060V4D	\$8,353	95	915	66.80	1075	RF, EU, V, TM, RG
		1800	225M	575 V	BC4M060V5D	\$8,353	95	915	53.44	1075	RF, EU, V, TM, RG
		1200	*BS-250M	230/460 V	BC6M060V4SD	\$11,916	93.6	985	70.00	1439	RF, BS, V, TM, RG
		1200	*BS-250M	575 V	BC6M060V5SD	\$11,916	93.6	985	56.00	1439	RF, BS, V, TM, RG
		1200	280S	230/460 V	BC6M060V4D	\$12,795	94.5	1030	69.00	1567	RF, EU, V, TM, RG
		1200	280S	575 V	BC6M060V5D	\$12,795	94.5	1030	55.20	1567	RF, EU, V, TM, RG
75	55	3600	*BS-250S	230/460 V	BC2M075V4SD	\$10,235	95.4	985	79.30	1439	RF, BS, V, TM, RG
		3600	*BS-250S	575 V	BC2M075V5SD	\$10,235	95.4	985	63.44	1439	RF, BS, V, TM, RG
		3600	250M	230/460 V	BC2M075V4D	\$10,235	93.6	985	81.00	1439	RF, EU, V, TM, RG
		3600	250M	575 V	BC2M075V5D	\$10,235	93.6	985	64.80	1439	RF, EU, V, TM, RG
		1800	*BS-250S	230/460 V	BC4M075V4SD	\$10,464	95.4	985	81.30	1439	RF, BS, V, TM, RG
		1800	*BS-250S	575 V	BC4M075V5SD	\$10,464	95.4	985	65.04	1439	RF, BS, V, TM, RG
		1800	250M	230/460 V	BC4M075V4D	\$10,464	95.4	985	81.30	1439	RF, EU, V, TM, RG
		1800	250M	575 V	BC4M075V5D	\$10,464	95.4	985	65.04	1439	RF, EU, V, TM, RG
		1200	*BS-280S	230/460 V	BC6M075V4SD	\$13,870	94.1	1030	87.70	1567	RF, BS, V, TM, RG
		1200	*BS-280S	575 V	BC6M075V5SD	\$13,870	94.1	1030	70.10	1567	RF, BS, V, TM, RG
		1200	280M	230/460 V	BC6M075V4D	\$13,870	94.5	1070	85.00	1951	RF, EU, V, TM, RG
		1200	280M	575 V	BC6M075V5D	\$13,870	94.5	1070	68.00	1951	RF, EU, V, TM, RG
100	75	3600	*BS-250M	230/460 V	BC2M100V4SD	\$12,439	94.1	985	110.00	1439	RF, BS, V, TM, RG
		3600	*BS-250M	575 V	BC2M100V5SD	\$12,439	94.1	985	88.00	1439	RF, BS, V, TM, RG
		3600	280S	230/460 V	BC2M100V4D	\$13,839	94.1	1030	115.00	1567	RF, EU, V, TM, RG
		3600	280S	575 V	BC2M100V5D	\$13,839	94.1	1030	92.00	1567	RF, EU, V, TM, RG
		1800	*BS-250M	230/460 V	BC4M100V4SD	\$12,914	94.1	985	116.00	1439	RF, BS, V, TM, RG
		1800	*BS-250M	575 V	BC4M100V5SD	\$12,914	94.1	985	92.80	1439	RF, BS, V, TM, RG
		1800	280SE	230/460 V	BC4M100V4D	\$14,323	95.4	1030	115.00	1567	RF, EU, V, TM, RG
		1800	280SE	575 V	BC4M100V5D	\$14,323	95.4	1030	92.00	1567	RF, EU, V, TM, RG
		1200	*BS-280M	230/460 V	BC6M100V4SD	\$23,290	94.5	1070	115.00	1951	RF, BS, V, TM, RG
		1200	*BS-280M	575 V	BC6M100V5SD	\$23,290	94.5	1070	92.00	1951	RF, BS, V, TM, RG
		1200	315S	230/460 V	BC6M100V4D	\$26,288	95	1070	115.00	2419	RF, EU, V, TM, RG
		1200	315S	575 V	BC6M100V5D	\$26,288	95	1070	92.00	2419	RF, EU, V, TM, RG

Discount Category **18**

*Motor Part Numbers Ending in "SD" Have British Standard Dimensions

W-Series Cast Iron 80-315L Frame

List Price and Motor Details

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HP	KW	RPM	Frame	Voltage	P/N	List	FL Eff.	C Dim. (mm)	FL Amps	LBS	Notes
125	90	3600	<i>*BS-280S</i>	460 V	<i>BC2M125V9SD</i>	\$14,572	95.4	1030	137.00	1567	<i>RF, BS, V, TM, RG</i>
		3600	<i>*BS-280S</i>	575 V	<i>BC2M125V5SD</i>	\$14,572	95.4	1030	109.60	1567	<i>RF, BS, V, TM, RG</i>
		3600	280M	460 V	BC2M125V9D	\$14,572	95	1070	132	1951	RF, EU, V, TM, RG
		3600	280M	575 V	BC2M125V5D	\$14,572	95	1070	105.60	1951	RF, EU, V, TM, RG
		1800	<i>*BS-280S</i>	460 V	<i>BC4M125V9SD</i>	\$14,971	95.4	1030	144.00	1567	<i>RF, BS, V, TM, RG</i>
		1800	<i>*BS-280S</i>	575 V	<i>BC4M125V5SD</i>	\$14,971	95.4	1030	115.20	1567	<i>RF, BS, V, TM, RG</i>
		1800	280M	460 V	BC4M125V9D	\$14,971	95.4	1070	138	1951	RF, EU, V, TM, RG
		1800	280M	575 V	BC4M125V5D	\$14,971	95.4	1070	110.40	1951	RF, EU, V, TM, RG
		1200	<i>*BS-315S</i>	460 V	<i>BC6M125V9SD</i>	\$26,472	95	1115	145.00	2419	<i>RF, BS, V, TM, RG</i>
		1200	<i>*BS-315S</i>	575 V	<i>BC6M125V5SD</i>	\$26,472	95	1115	116.00	2419	<i>RF, BS, V, TM, RG</i>
		1200	315M	460 V	BC6M125V9D	\$26,472	95	1215	142	2598	RF, EU, V, TM, RG
		1200	315M	575 V	BC6M125V5D	\$26,472	95	1215	113.60	2598	RF, EU, V, TM, RG
150	110	3600	<i>*BS-280M</i>	460 V	<i>BC2M150V9SD</i>	\$25,677	95	1070	161.00	1951	<i>RF, BS, V, TM, RG</i>
		3600	<i>*BS-280M</i>	575 V	<i>BC2M150V5SD</i>	\$25,677	95	1070	128.80	1951	<i>RF, BS, V, TM, RG</i>
		3600	315S	460 V	BC2M150V9D	\$28,866	95	1115	160	2419	RF, EU, V, TM, RG
		3600	315S	575 V	BC2M150V5D	\$28,866	95	1115	128.00	2419	RF, EU, V, TM, RG
		1800	<i>*BS-280M</i>	460 V	<i>BC4M150V9SD</i>	\$23,532	95.4	1070	170.00	1951	<i>RF, BS, V, TM, RG</i>
		1800	<i>*BS-280M</i>	575 V	<i>BC4M150V5SD</i>	\$23,532	95.4	1070	136.00	1951	<i>RF, BS, V, TM, RG</i>
		1800	315S	460 V	BC4M150V9D	\$26,010	95.8	1115	168	2419	RF, EU, V, TM, RG
200	150	1800	315S	575 V	BC4M150V5D	\$26,010	95.8	1115	134.40	2419	RF, EU, V, TM, RG
		3600	315M	460 V	BC2M200V9D	\$29,211	95.4	1185	217	2598	RF, EU, V, TM, RG
		3600	315M	575 V	BC2M200V5D	\$29,211	95.4	1185	173.60	2598	RF, EU, V, TM, RG
		1800	315M	460 V	BC4M200V9D	\$30,231	96.2	1215	228	2598	RF, EU, V, TM, RG
		1800	315M	575 V	BC4M200V5D	\$30,231	96.2	1215	182.40	2598	RF, EU, V, TM, RG

Discount Category **18**

***Motor Part Numbers Ending in “SD” Have British Standard Dimensions**

Larger Ratings Available By Special Order in Both Low and Medium Voltage Designs. Please Contact Brook Crompton for Pricing.

W-Series Brake Motors IEC 71-132M

Aluminum Construction

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W-Series IEC Brake Motor Range

The Brook Crompton brake motor range covers products with outputs from 0.50HP up to 10HP in frame sizes 56T to 215T.

They are suitable for use in a diverse range of applications including conveyors, cranes and hoists. Many applications often have adverse operating conditions including repeated starting and occasional overloading, the W range is well suited to these situations. A virtual 'go anywhere' motor, this cast iron range has a full 3-year guarantee.

Multi-Mount

By simply changing the position of the feet, the user is able to obtain right, left or top mounted terminal box positions.

The standard endshield can be removed and fitted with either a D flange or C face for alternative mounting options.

Features

- Class F insulation with class B temperature rise
- Removable/ repositionable feet for easy conversion to F1, F2, F3 (F0), or round body configuration
- IP55 degree of protection for washdown duty enclosure
- Full contact shaft seals inside both brackets for increased protection against contaminants
- Split conduit box is 90 degree rotatable
- Internal tropicproof
- 3 year warranty

Contact our office for price and availability.



Witton Kramer PG & PM Drum Brakes

PG Brakes

The Perigrip Brake Is A Well Proven Design With a Laminated Steel Magnet System. The Design Incorporates The Following Features:

- High quality cast iron construction
- Brakes fitted with manual release lever as standard
- Self-adjusting spring-loaded shoe
- A welded steel hinged cover
- protects the complete magnet
- assembly against dust and
- damage
- Class B insulation
- CSA approved

PM Brakes

The PM Brake's Long Established and Well Proven Cast Iron Design Has Stainless Steel Pivot Pins And Is Suitable For a Wide Range of Industrial Applications. The Design Incorporates The Following Features:

- Spring and all machined steel parts are plated
- Main components are of cast steel, and high quality cast iron
- Brake fitted with manual release lever as standard
- 8 hour rated in any period of 24 hours
- Friction device prevents brake shoes from dragging on the drum when the brake is off
- Weatherproof construction, with encapsulated magnet coil
- CSA approved



Witton Kramer PG & PM Drum Brakes

List Price and Motor Details

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PG Brakes

Size	Voltage	P/N	List	Brake Ft. Lbs	G Dim (IN.)	Lbs
4"	230/460 V	404745	\$2,986	18	14.625	35
4"	575 V	404713	\$2,986	18	14.625	35
6"	230/460 V	406744	\$4,298	60	19.25	70
6"	575 V	406713	\$4,298	60	19.25	70
8"	230/460 V	408751	\$5,169	120	22.875	100
8"	575 V	408713	\$5,169	120	22.875	100
10"	230/460 V	410746	\$6,843	250	28.5	185
10"	575 V	410703	\$6,843	250	28.5	185
12"	230/460 V	412749	\$9,281	400	32	265
12"	575 V	412709	\$9,281	400	32	265

Discount Category 40

PM Brakes

Size	Voltage	P/N	List	Brake Ft. Lbs	G Dim (IN.)	Lbs
4"	90 V DC	PM04.1012B.4F2B	\$3,449	22	12	25
4"	230/460 V	PM04.1062S.4F2B	\$3,449	22	12	25
4"	575 V	PM04.1046J.4F2B	\$2,935	22	12	25
6"	90 V DC	PM06.2103C.4G2B	\$4,710	60	14.875	56
6"	230/460 V	PM06.2108M.4G2B	\$4,710	60	14.875	56
6"	575 V	PM06.2027Q.4G2B	\$4,123	60	14.875	56
8"	90 V DC	PM08.3077C.4G2B	\$5,712	155	19.75	110
8"	230/460 V	PM08.3083V.4G2B	\$5,712	155	19.75	110
8"	575 V	PM08.3044G.4G2B	\$5,016	155	19.75	110
10"	90 V DC	PM10.4109C.4G2B	\$7,305	265	23.75	150
10"	230/460 V	PM10.4108V.4G2B	\$7,305	265	23.75	150
10"	575 V	PM10.4044G.4G2B	\$6,518	265	23.75	150
12"	90 V DC	PM12.5092C.4G2B	\$9,900	405	28.625	220
12"	230/460 V	PM12.5096V.4G2B	\$9,900	405	28.625	220
12"	575 V	PM12.5045G.4G2B	\$8,963	405	28.625	220
15"	90 V DC	PM15.6060C.4O2B	\$17,282	960	33.25	400
15"	230/460 V	PM15.6087V.4G2B	\$17,282	960	33.25	400
15"	575 V	PM15.6072G.4D2B	\$15,775	960	33.25	400

Discount Category 41

Mounting Accessories

List Price and Motor Details

Slide Rails

Frame	P/N	List
143/5T	2800001	\$41
182/4T	2800003	\$67
213/5T	2800005	\$67
254/6T	2800007	\$116
284/6T	2800009	\$116
324/6T	28000011	\$232
364/5T	28000013	\$232
404/5T	28000015	\$373
444/5T	28000017	\$373

Discount Category 18

Slide Bases - Double Adjustment Screw Type

Frame	P/N	List
56	5800000	\$58
143T	5800001	\$58
145T	5800002	\$58
182T	5800003	\$75
184T	5800004	\$75
213T	5800005	\$115
215T	5800006	\$115
254T	5800007	\$138
256T	5800008	\$138
284T	5800009	\$151
286T	5800010	\$151
324T	5800011	\$201
326T	5800012	\$201
364T	5800013	\$257
365T	5800014	\$257
404T	5800015	\$272
405T	5800016	\$272
444T	5800017	\$341
445T	5800018	\$341
447T	5800019	\$356
504	5800020	\$694
505	5800021	\$694

Discount Category 18

Transition Bases

Related Frame Size	Former Frame	P/N	List
143T, 145T	182,184	1814T	\$55
182T, 184T	213, 215	2118T	\$75
213T, 215T	254U, 256U	25U21T	\$114
254T, 256T	284U, 286U	28U25T	\$151
284T, 286T	324U, 326U	32U28T	\$211
284TS, 286TS	326S	32S28TS	\$225
324T, 326T	364U, 365U	36U32T	\$284
364TS, 365TS	404U, 405U	40U36T	\$386
364TS, 365TS	404US, 405US	40US36TS	\$700
364T, 365T	444US, 445US	44US36TS	\$747
404T, 405T	444U, 445U	44U40T	\$800
404TS, 405TS	444US, 445US	44US40TS	\$844

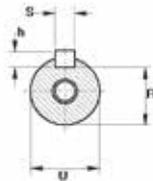
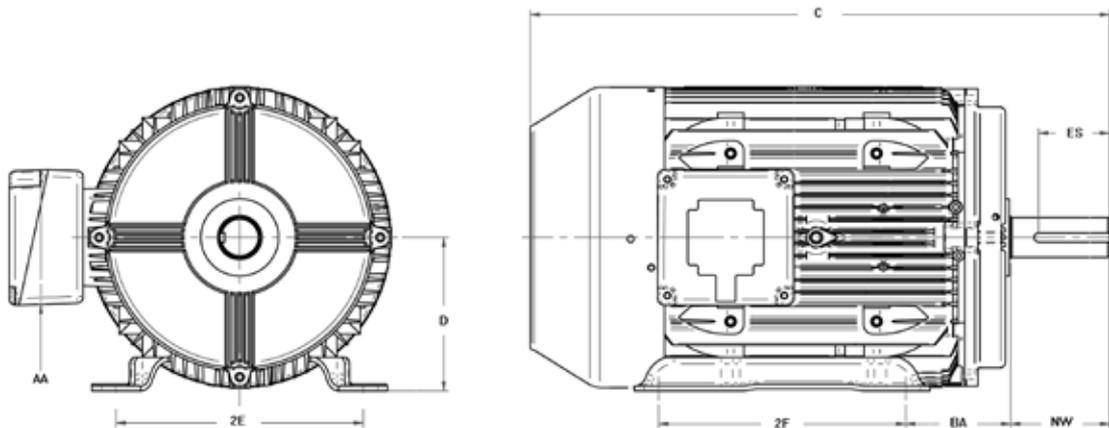
Discount Category 18

Dimensions - NEMA TEFC 3-Phase

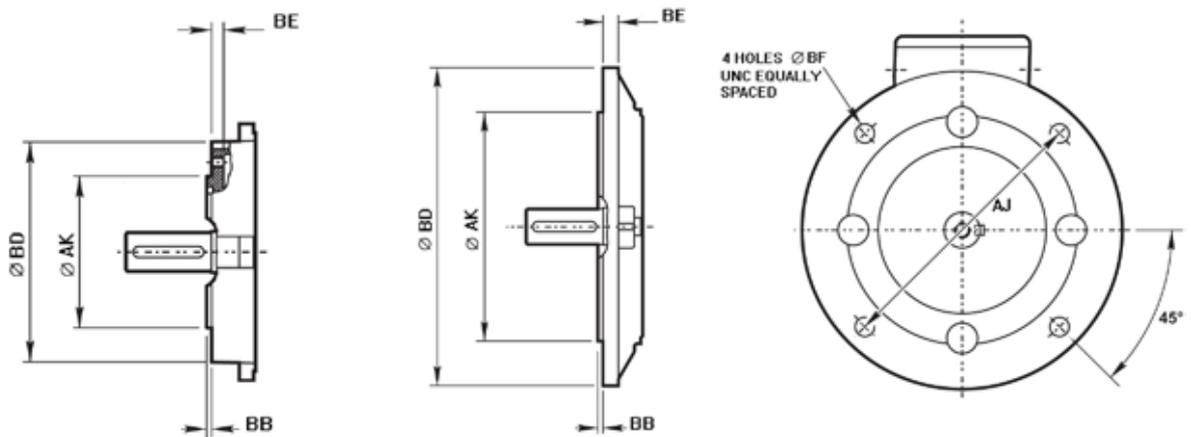
Foot and Flange mounting
Frame sizes 56 to 447T

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IM B3
Foot Mount



IM B14/B34 &
IM B5/B35
C-Face & D-Flange



Dimensions - NEMA TEFC 3-Phase

Foot and Flange mounting
Frame sizes 56 to 447T

General Dimensions - NEMA											
Frame	Foot Dim.			Shaft Dim.						General Dim.	
	2E	2F	BA	N-W	U	S	AH	R	ES	D	AA
56	4.87	3	2.75	1.875	0.625	0.187	2.062	0.517	1.37	3.5	0.5
143T	5.5	4	2.25	2.25	0.875	0.187	2.125	0.771	1.37	3.5	0.75
145T	5.5	5	2.25	2.25	0.875	0.187	2.125	0.771	1.37	3.5	0.75
182T	7.5	4.5	2.75	2.75	1.125	0.25	2.625	0.986	1.88	4.5	0.75
184T	7.5	5.5	2.75	2.75	1.125	0.25	2.625	0.986	1.88	4.5	0.75
213T	8.5	5.5	3.5	3.375	1.375	0.312	3.125	1.201	2.38	5.25	1
215T	8.5	7	3.5	3.375	1.375	0.312	3.125	1.201	2.38	5.25	1
254T	10	8.25	4.25	4	1.625	0.375	3.75	1.416	2.87	6.25	1.25
256T	10	10	4.25	4	1.625	0.375	3.75	1.416	2.87	6.25	1.25
284T	11	9.5	4.75	4.625	1.875	0.5	4.375	1.591	3.25	7	1.5
284TS	11	9.5	4.75	3.25	1.625	0.375	3	1.416	1.87	7	1.5
286T	11	11	4.75	4.625	1.875	0.5	4.375	1.591	3.25	7	1.5
286TS	11	11	4.75	3.25	1.625	0.375	3	1.416	1.87	7	1.5
324T	12.5	10.5	5.25	5.25	2.13	0.5	5	1.845	4.75	8	2
324TS	12.5	10.5	5.25	3.75	1.88	0.5	3.5	1.591	3.25	8	2
326T	12.5	12	5.25	5.25	2.13	0.5	5	1.845	4.75	8	2
326TS	12.5	12	5.25	3.75	1.88	0.5	3.5	1.591	3.25	8	2
364T	14	11.25	5.88	5.88	2.38	0.63	5.38	2.021	5	9	3
364TS	14	11.25	5.88	3.75	1.88	0.5	3.5	1.591	3.25	9	3
365T	14	12.25	5.88	5.88	2.38	0.63	5.38	2.021	5	9	3
365TS	14	12.25	5.88	3.75	1.88	0.5	3.5	1.591	3.25	9	3
404T	16	12.25	6.63	7.25	2.88	0.75	7.25	2.45	6.5	10	3
404TS	16	12.25	6.63	4.25	2.13	0.5	4	1.845	3.25	10	3
405T	16	13.75	6.63	7.25	2.88	0.75	7.25	2.45	6.5	10	3
405TS	16	13.75	6.63	4.25	2.13	0.5	4	1.845	3.25	10	3
444T	18	14.5	7.5	8.5	3.38	0.88	8.25	2.88	7	11	3
444TS	18	14.5	7.5	4.75	2.38	0.63	4.5	2.021	4.13	11	3
445T	18	16.5	7.5	8.5	3.38	0.88	8.25	2.88	7	11	3
445TS	18	16.5	7.5	4.75	2.38	0.63	4.5	2.021	4.13	11	3
447T	18	20	7.5	8.5	3.38	0.88	8.25	2.88	7	11	3
447TS	18	20	7.5	4.75	2.38	0.63	4.5	2.021	4.13	11	3

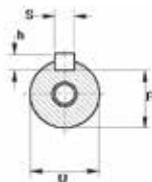
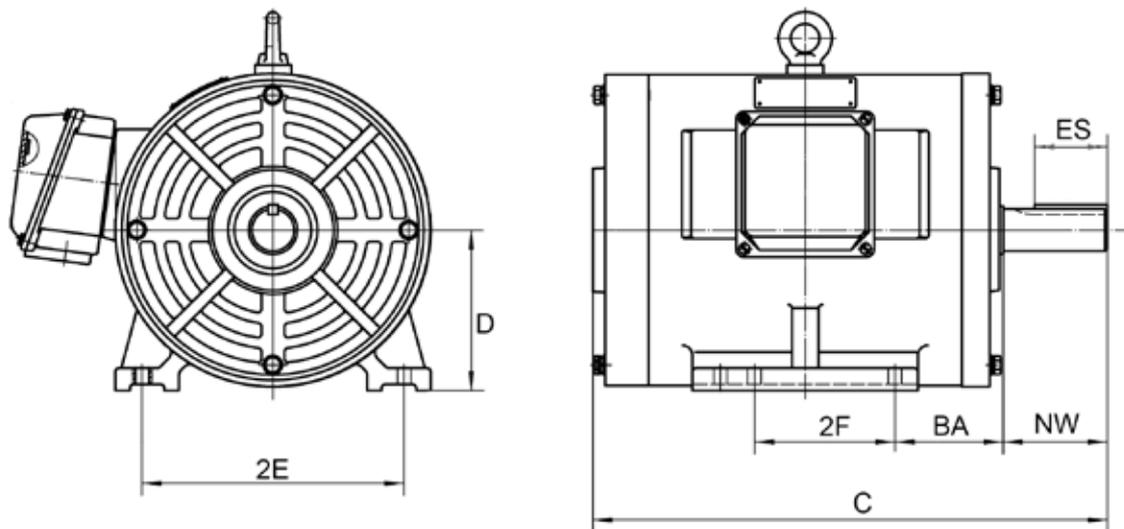
General Dimensions - NEMA										
Frame	D-Flange Dim.					C-Face Dim.				
	AJ	AK	BB	BD	BF	AJ	AK	BB	BD	BF
56	-	-	-	-	-	5.87	4.5	0.12	6.5	0.37
143T / 145T	10	9	0.25	11	0.53	5.87	4.5	0.12	6.5	0.37
182T / 184T	10	9	0.25	11	0.53	7.25	8.5	0.25	6.5	0.5
182TCH / 184TCH	-	-	-	-	-	5.88	4.5	0.25	6.5	0.38
213T / 215T	10	9	0.25	11	0.53	7.25	8.5	0.25	9	0.5
254T / 254T	12.5	11	0.25	14	0.81	7.25	8.5	0.25	9.84	0.5
284T / 286T	12.5	11	0.25	14	0.81	9	10.5	0.25	11.25	0.5
284TS / 286TS	12.5	11	0.25	14	0.81	9	10.5	0.25	11.25	0.5
324T / 326T	16	14	0.25	17.75	0.81	11	12.5	0.25	13	0.63
324TS / 326TS	16	14	0.25	17.75	0.81	11	12.5	0.25	13	0.63
364T / 365T	16	14	0.25	17.75	0.81	11	12.5	0.25	13.75	0.63
364TS / 365TS	16	14	0.25	17.75	0.81	11	12.5	0.25	13.75	0.63
404T / 405T	20	18	0.25	21.63	0.81	11	12.5	0.25	14.5	0.63
404TS / 405TS	20	18	0.25	21.63	0.81	11	12.5	0.25	14.5	0.63
444T / 445T	20	18	0.25	21.63	0.81	14	16	0.25	17.5	0.63
444TS / 445TS	20	18	0.25	21.63	0.81	14	16	0.25	17.5	0.63
447T	20	18	0.25	21.63	0.81	14	16	0.25	17.5	0.63
447TS	20	18	0.25	21.63	0.81	14	16	0.25	17.5	0.63

Dimensions - ODP TEFC 3-Phase

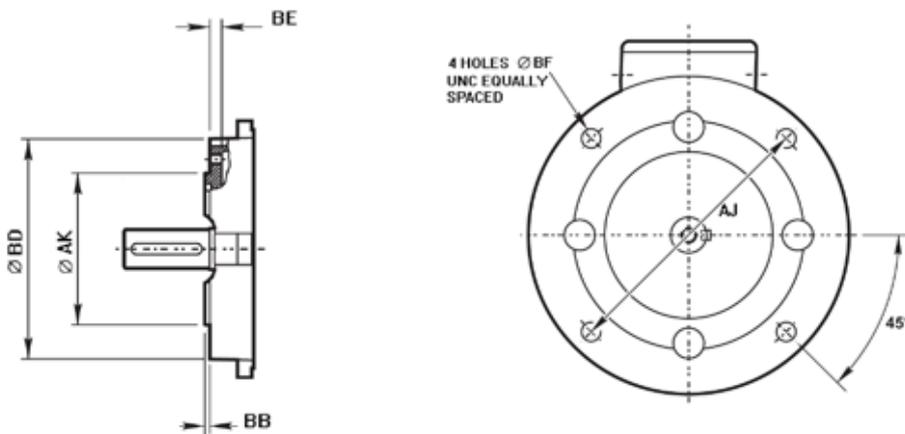
Foot and Flange mounting
Frame sizes 182T to 445T

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IM B3
Foot Mount



IM B14/B34
C-Face



Dimensions - ODP TEFC 3-Phase

Foot and Flange mounting
 Frame sizes 182T to 445T

General Dimensions - NEMA											
Frame	Foot Dim.				Shaft Dim.					General Dim.	
	2E	2F	BA	N-W	U	S	AH	R	ES	D	AA
182T	7.5	4.5	2.75	2.75	1.125	0.25	2.625	0.986	1.88	4.5	0.75
184T	7.5	5.5	2.75	2.75	1.125	0.25	2.625	0.986	1.88	4.5	0.75
213T	8.5	5.5	3.5	3.375	1.375	0.312	3.125	1.201	2.38	5.25	1
215T	8.5	7	3.5	3.375	1.375	0.312	3.125	1.201	2.38	5.25	1
254T	10	8.25	4.25	4	1.625	0.375	3.75	1.416	2.87	6.25	1.25
256T	10	10	4.25	4	1.625	0.375	3.75	1.416	2.87	6.25	1.25
284T	11	9.5	4.75	4.625	1.875	0.5	4.375	1.591	3.25	7	1.5
284TS	11	9.5	4.75	3.25	1.625	0.375	3	1.416	1.87	7	1.5
286T	11	11	4.75	4.625	1.875	0.5	4.375	1.591	3.25	7	1.5
286TS	11	11	4.75	3.25	1.625	0.375	3	1.416	1.87	7	1.5
324T	12.5	10.5	5.25	5.25	2.13	0.5	5	1.845	4.75	8	2
324TS	12.5	10.5	5.25	3.75	1.88	0.5	3.5	1.591	3.25	8	2
326T	12.5	12	5.25	5.25	2.13	0.5	5	1.845	4.75	8	2
326TS	12.5	12	5.25	3.75	1.88	0.5	3.5	1.591	3.25	8	2
364T	14	11.25	5.88	5.88	2.38	0.63	5.38	2.021	5	9	3
364TS	14	11.25	5.88	3.75	1.88	0.5	3.5	1.591	3.25	9	3
365T	14	12.25	5.88	5.88	2.38	0.63	5.38	2.021	5	9	3
365TS	14	12.25	5.88	3.75	1.88	0.5	3.5	1.591	3.25	9	3
404T	16	12.25	6.63	7.25	2.88	0.75	7.25	2.45	6.5	10	3
404TS	16	12.25	6.63	4.25	2.13	0.5	4	1.845	3.25	10	3
405T	16	13.75	6.63	7.25	2.88	0.75	7.25	2.45	6.5	10	3
405TS	16	13.75	6.63	4.25	2.13	0.5	4	1.845	3.25	10	3
444T	18	14.5	7.5	8.5	3.38	0.88	8.25	2.88	7	11	3
444TS	18	14.5	7.5	4.75	2.38	0.63	4.5	2.021	4.13	11	3
445T	18	16.5	7.5	8.5	3.38	0.88	8.25	2.88	7	11	3
445TS	18	16.5	7.5	4.75	2.38	0.63	4.5	2.021	4.13	11	3
447T	18	20	7.5	8.5	3.38	0.88	8.25	2.88	7	11	3
447TS	18	20	7.5	4.75	2.38	0.63	4.5	2.021	4.13	11	3

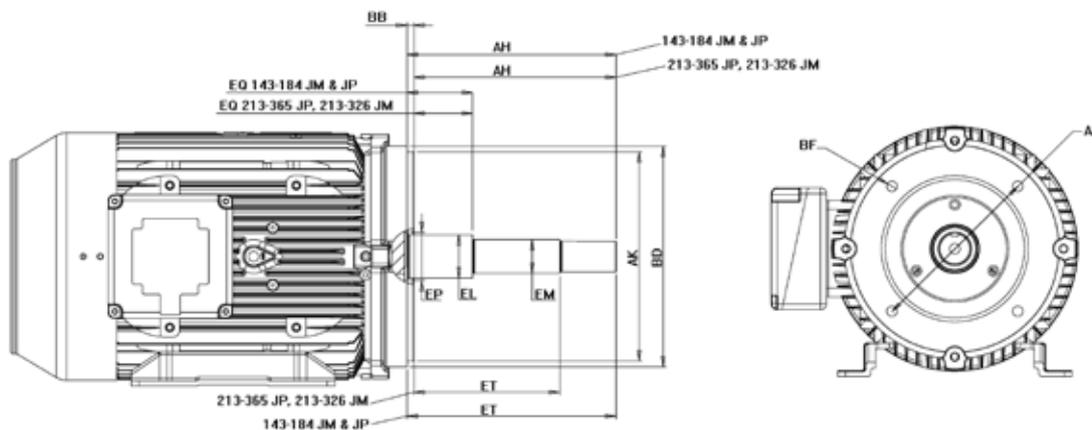
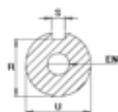
General Dimensions - NEMA						
Frame	C-Face Dim.					
	AJ	AK	BB	BD	BF	
182T / 184T	7.25	8.5	0.25	6.5	0.5	
213T / 215T	7.25	8.5	0.25	9	0.5	
254T / 254T	7.25	8.5	0.25	9.84	0.5	
284T / 286T	9	10.5	0.25	11.25	0.5	
284TS / 286TS	9	10.5	0.25	11.25	0.5	
324T / 326T	11	12.5	0.25	13	0.63	
324TS / 326TS	11	12.5	0.25	13	0.63	
364T / 365T	11	12.5	0.25	13.75	0.63	
364TS / 365TS	11	12.5	0.25	13.75	0.63	
404T / 405T	11	12.5	0.25	14.5	0.63	
404TS / 405TS	11	12.5	0.25	14.5	0.63	
444T / 445T	14	16	0.25	17.5	0.63	
444TS / 445TS	14	16	0.25	17.5	0.63	
447T	14	16	0.25	17.5	0.63	
447TS	14	16	0.25	17.5	0.63	

Dimensions - W-Series NEMA JM/JP

Foot and Flange mounting
Frame sizes 143 to 364 JM/JP

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IM B34
C-Face Mount



General Dimensions - W-Series JM Frame

Frame	U	AH	AJ	AK	BB	BD	BF	EL	EM	EN	EQ	ER	R	ES	S	ET
143JM & 145JM	0.874	4.25	5.875	4.5	0.125	6.62	4*3/8-16UNC	1.156	1	3/8-16*1.12	0.625	4.25	0.771	1.65	0.187	2.875
182JM & 184JM	0.874	4.25	5.875	4.5	0.125	6.62	4*3/8-13UNC	1.25	1	3/8-16*1.15	0.625	4.25	0.771	1.65	0.187	2.875
213JM & 215JM	0.874	4.25	7.25	8.5	0.25	9	4*1/2-13UNC	1.25	1	3/8-16*1.12	0.625	4.25	0.771	1.65	0.187	2.875
254JM & 256JM	1.249	5.25	7.25	8.5	0.25	10	4*1/2-13UNC	1.75	1.375	1/2-13*1.5	0.625	5.25	1.112	2.53	0.252	3
284JM & 286JM	1.249	5.25	11	12.5	0.25	14	4*5/8-11UNC	1.75	1.375	1/2-13*1.5	0.625	5.25	1.112	2.53	0.252	3
324JM & 326JM	1.249	5.25	11	12.5	0.25	14	4*5/8-11UNC	1.75	1.375	1/2-13*1.5	0.625	5.25	1.112	2.53	0.252	3
364JM & 365JM	1.249	5.25	11	12.5	0.25	14	8*5/8-11UNC	1.75	1.375	1/2-13*1.5	0.625	5.25	1.105	2.53	0.25	3

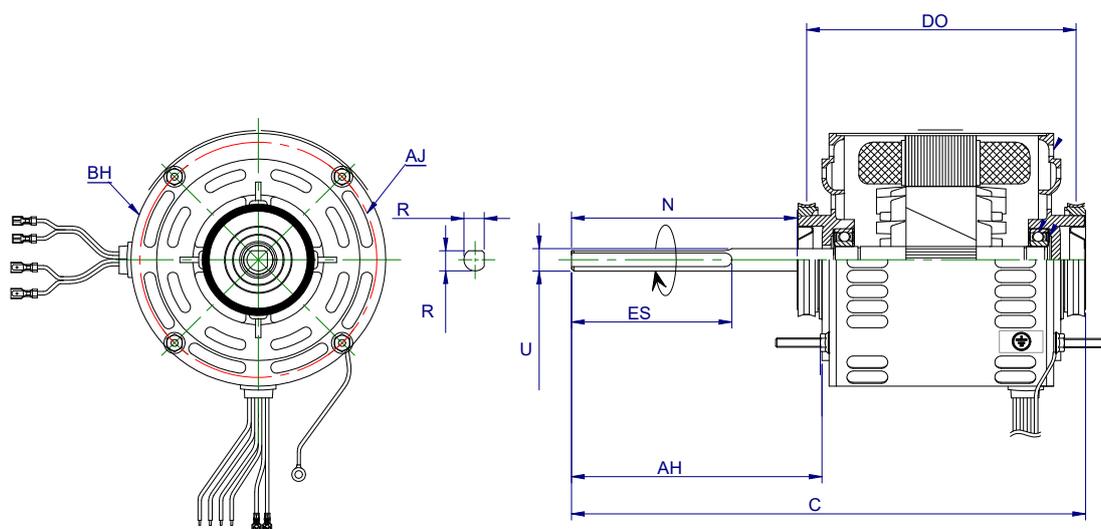
General Dimensions - W-Series JP Frame

Frame	U	AH	AJ	AK	BB	BD	BF	EL	EM	EN	EQ	ER	R	ES	S	ET
143JP & 145JP	0.874	7.312	5.875	4.5	0.125	6.62	4*3/8-16UNC	1.156	1	3/8-16*1.12	1.563	7.312	0.771	1.65	0.187	5.937
182JP & 184JP	0.874	7.312	5.875	4.5	0.125	6.62	4*3/8-13UNC	1.25	1	3/8-16*1.12	1.563	7.312	0.771	1.65	0.187	5.937
213JP & 215JP	1.249	8.125	7.25	8.5	0.25	9	4*1/2-13UNC	1.75	1.375	1/2-13*1.50	2.375	8.125	1.112	2.53	0.252	5.875
254JP & 256JP	1.249	8.125	7.25	8.5	0.25	10	4*1/2-13UNC	1.75	1.375	1/2-13*1.50	2.375	8.125	1.112	2.53	0.252	5.875
284JP & 286JP	1.249	8.125	11	12.5	0.25	14	4*5/8-11UNC	1.75	1.375	1/2-13*1.50	2.375	8.125	1.112	2.53	0.252	5.875
324JP & 326JP	1.249	8.125	11	12.5	0.25	14	4*5/8-11UNC	1.75	1.375	1/2-13*1.50	2.375	8.125	1.112	2.53	0.252	5.875
364JP & 365JP	1.625	8.125	11	12.5	0.25	14	8*5/8-11UNC	2.125	1.75	1/2-13*1.50	2.375	8.125	1.413	2.53	0.375	5.875

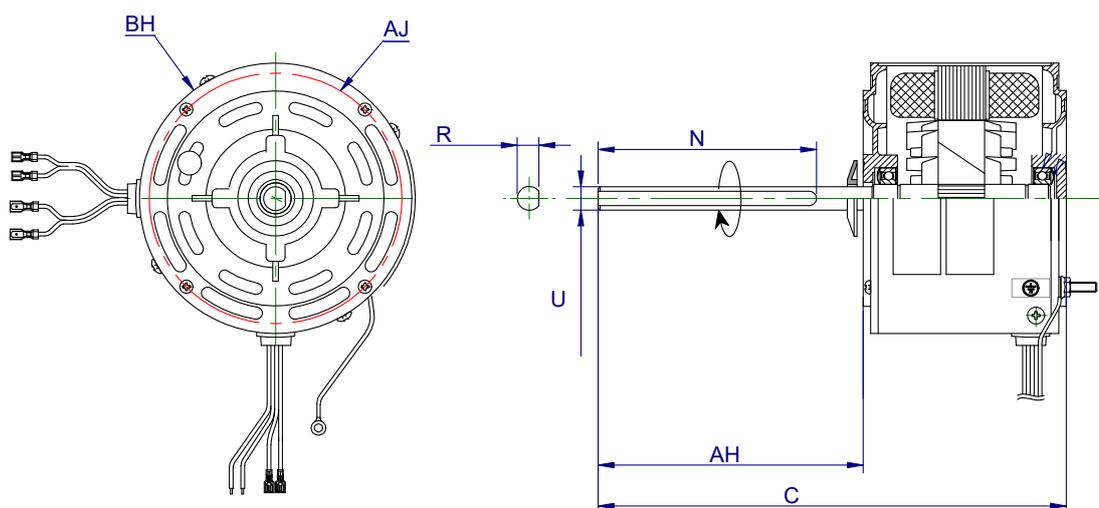
Dimensions - HVAC Blower & Condenser Motors

75

Blower Motor



Condenser Motor



General Dimensions - HVAC Blower & Condenser Motors

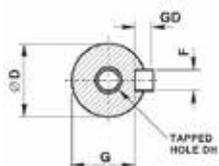
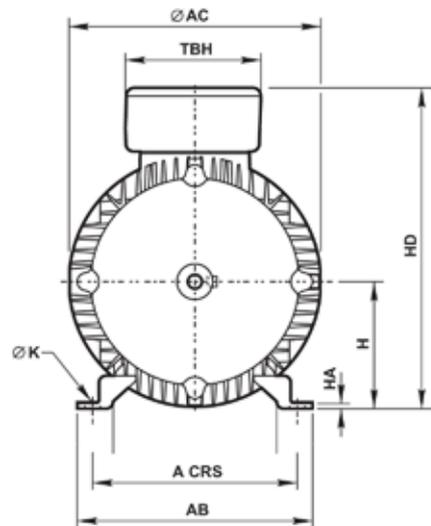
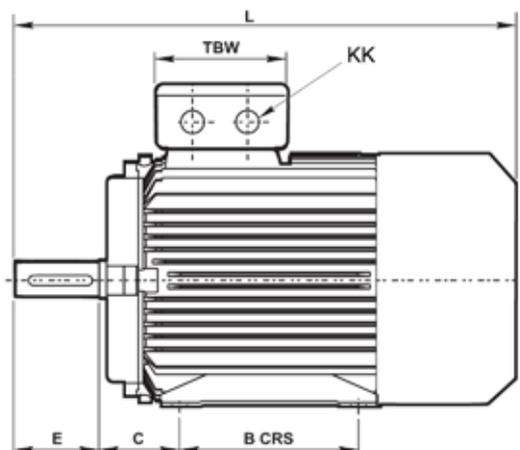
Part No.	DO	C	AH	ES	N	R	U	BH	AJ
BC-B25-3SP1	131	268	140.5	115	126.5	11.43	12.695	143	PCD133
BC-B25-3SP2	131	268	140.5	115	126.5	11.43	12.695	143	PCD133
BC-B33-3SP1	131	268	140.5	115	126.5	11.43	12.695	143	PCD133
BC-B33-3SP2	131	268	140.5	115	126.5	11.43	12.695	143	PCD133
BC-B50-3SP1	151	288	140.5	90	126.5	11.43	12.695	143	PCD133
BC-B50-3SP2	151	288	140.5	115	126.5	11.43	12.695	143	PCD133
BC-B75-3SP1	151	288	140.5	90	126.5	11.43	12.695	143	PCD133
BC-B75-3SP2	151	288	140.5	90	126.5	11.43	12.695	143	PCD133
BC-C16-1SP2	-	246.5	139.5	115	-	11.43	12.695	143	PCD133
BC-C25-1SP2	-	246.5	139.5	115	-	11.43	12.695	143	PCD133
BC-C33-1SP2	-	258.5	139.5	115	-	11.43	12.695	143	PCD133
BC-C33-HMPT	-	265.5	139.5	115	-	11.43	12.695	143	PCD133
BC-C50-1SP2	-	265.5	139.5	115	-	11.43	12.695	143	PCD133

Dimensions - IEC Euronorm TEFC 3-Phase

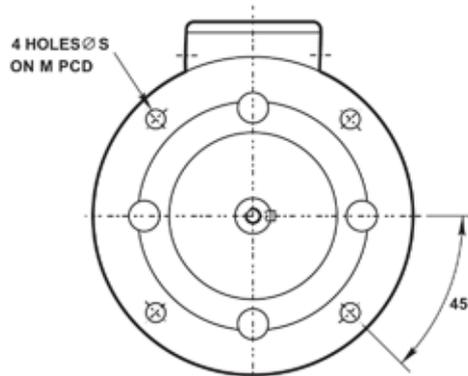
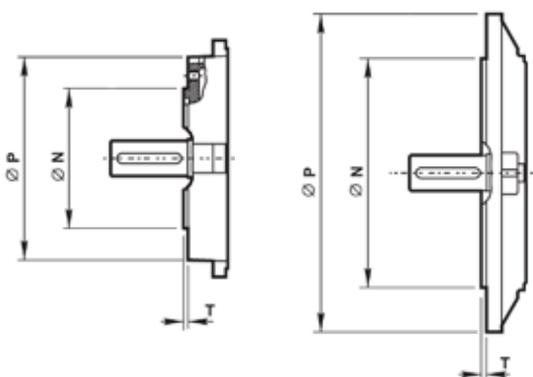
Foot and Flange mounting
Frame sizes 63 to 315

76

IM B3
Foot Mount



IM B14/B34 &
IM B5/B35
C-Face & D-Flange



Dimensions - IEC Euronorm TEFC 3-Phase

Foot and Flange mounting
Frame sizes 63 to 315

General Dimensions - IEC Euronorm															
Frame	Foot Dim.				Shaft Dim.					General Dim.					
	H	A	B	C	D	E	F	G	K	AB	HD	AC	TBW	TBH	KK
63	63	100	80	40	11	23	4	8.5	7	119	163	126	86	86	1 X CM20
71	71	112	90	45	14	30	5	11	7	131	163	140	86	86	1 X CM20
80M	80	125	100	50	19	40	6	15.5	10	157	212	157	86	86	1 X CM20
90S	90	140	100	56	24	50	8	20	10	164	225	178	86	86	1 X CM20
90L	90	140	125	56	24	50	8	20	10	164	225	178	86	86	1 X CM20
100L	100	160	140	63	28	60	8	24	12	164	267	178	127	127	2 X CM20
112M	112	190	140	70	28	60	8	24	12	218	279	215	127	127	2 X CM25
132S	132	216	140	89	38	80	10	33	12	242	332	255	127	127	2 X CM25
132M	132	216	178	89	38	80	10	33	12	242	332	255	127	127	2 X CM25
160M	160	254	210	108	42	110	12	37	15	304	400	312	140	140	2 X CM32
160L	160	254	254	108	42	110	12	37	15	304	400	312	140	140	2 X CM32
180M	180	279	241	121	48	110	14	42.5	15	329	400	354	140	140	2 X CM32
180L	180	279	279	121	48	110	14	42.5	15	329	400	354	140	140	2 X CM32
200L	200	318	305	133	55	110	16	49	19	386	525	410	220	161	-
225S 2P	225	356	286	149	55	110	16	49	M16	426	550	410	220	161	-
225S 4P+	225	356	286	149	60	140	18	53	M16	426	550	410	220	161	-
225M 2P	225	356	311	149	55	110	16	49	M16	426	570	448	220	161	-
225M 4P+	225	356	311	149	60	140	18	53	M16	426	570	448	220	161	-
250M 2P	250	406	349	168	60	140	18	53	M20	482	595	448	220	161	-
250M 4P+	250	406	349	168	65	140	18	58	M20	482	595	448	220	161	-
280S 2P	280	457	368	190	65	140	18	58	M20	540	655	508	220	161	-
280S 4P+	280	457	368	190	75	140	20	67.5	M20	540	655	508	220	161	-
280M 2P	280	457	419	190	65	140	18	58	M20	540	655	508	220	161	-
280M 4P+	280	457	419	190	75	140	20	67.5	M20	540	655	508	220	161	-
315S 2p	315	508	406	216	65	170	18	58	M24	597	845	563	330	326	-
315S 4P+	315	508	406	216	80	170	20	71	M24	597	845	563	330	326	-
315M 2P	315	508	457	216	65	170	18	58	M24	597	845	563	330	326	-
315M 4P+	315	508	457	216	80	170	20	71	M24	597	845	563	330	326	-
315L 2P	315	508	508	216	65	170	18	58	M24	597	875	640	330	326	-
315L 4P+	315	508	508	216	80	170	20	71	M24	597	875	640	330	326	-

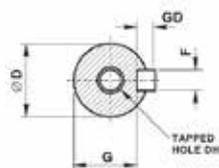
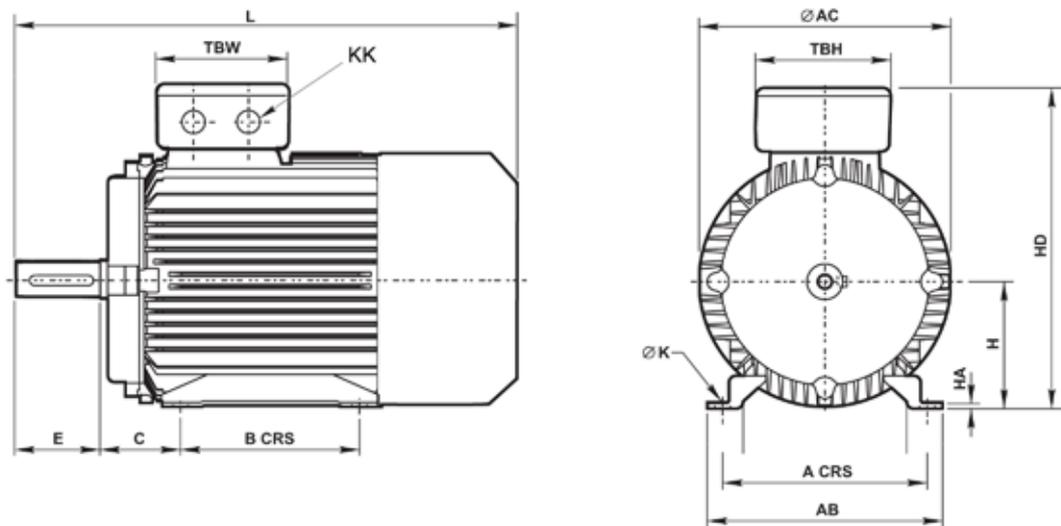
General Dimensions - IEC Euronorm											
Frame	D-Flange Dim. (B5)					C-Face Dim. (B14)					
	N	M	P	S	T	N	M	P	S	T	
63	95	115	140	10	3	60	75	90	M5	2.5	
71	110	130	160	10	3.5	70	85	105	M6	2.5	
80M	130	165	200	12	3.5	80	100	120	M6	3	
90S	130	165	200	12	3.5	95	115	140	M8	3	
90L	130	165	200	12	3.5	95	115	140	M8	3	
100L	180	215	250	14.5	4	110	130	160	M8	3.5	
112M	180	215	250	14.5	4	110	130	160	M8	3.5	
132S	230	265	300	14.5	4	130	165	200	M10	3.5	
132M	230	265	300	14.5	4	130	165	200	M10	3.5	
160M	250	300	350	18.5	5	180	215	250	M12	4	
160L	250	300	350	18.5	5	180	215	250	M12	4	
180M	250	300	350	18.5	5	-	-	-	-	-	
180L	250	300	350	18.5	5	-	-	-	-	-	
200L	300	350	400	19	5	-	-	-	-	-	
225S	350	400	450	19	5	-	-	-	-	-	
225M	350	400	450	19	5	-	-	-	-	-	
250M	450	500	550	19	5	-	-	-	-	-	
280S	450	500	550	19	5	-	-	-	-	-	
280M	450	500	550	19	5	-	-	-	-	-	
315S	450	500	550	19	5	-	-	-	-	-	
315M	550	600	650	24	6	-	-	-	-	-	
315L	550	600	650	24	6	-	-	-	-	-	

Dimensions - IEC British Standard TEFC

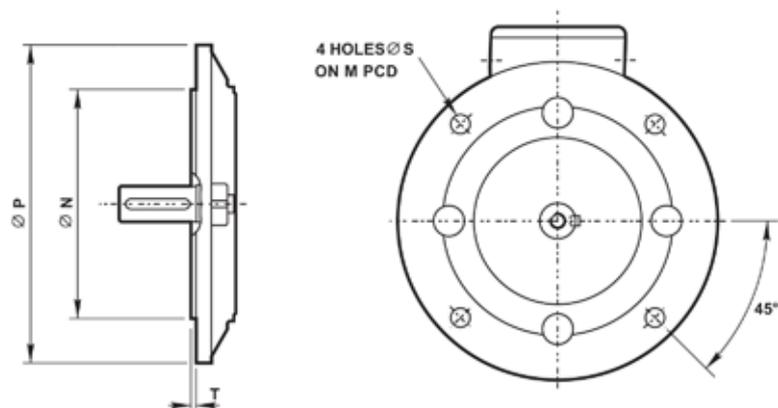
Foot and Flange mounting
Frame sizes 63 to 315

78

IM B3
Foot Mount



IM B5/B35
D-Flange



Dimensions - IEC British Standard TEFC

Foot and Flange mounting
 Frame sizes 63 to 315

79

General Dimensions - IEC British Standard											
Frame	General Dim.										
	A	B	C	H	K	AB	HA	AC	HD	TBW	TBH
225S	356	286	149	225	M16	426	25	410	550	220	285
225M	356	311	149	225	M16	426	25	448	570	220	285
250S	406	311	168	250	M20	482	28	448	595	220	285
250M	406	349	168	250	M20	482	35	508	625	220	285
280S	457	368	190	280	M20	540	35	508	655	220	285
280M	457	419	190	280	M20	540	38	563	810	220	285
315S	508	406	216	315	M24	597	38	563	845	330	326
315M	508	457	216	315	M24	597	38	640	875	330	326
315L	508	508	216	315	M24	597	38	640	875	330	326

Shaft Dimensions - IEC British Standard														
Frame	1800 RPM >							3600 RPM						
	D	E	F	G	GD	EB	DH	D	E	F	G	GD	EB	DH
225S	60	140	18	53	11	125	M20X42	55	110	16	49	10	100	M20X42
225M	60	140	18	53	11	125	M20X42	55	110	16	49	10	100	M20X43
250S	70	140	20	62.5	12	125	M20X42	60	140	18	53	11	125	M20X44
250M	70	140	20	62.5	12	125	M20X42	60	140	18	53	11	125	M20X45
280S	80	170	22	71	14	160	M20X42	65	140	18	58	11	125	M20X46
280M	80	170	22	71	14	160	M20X42	65	140	18	58	11	125	M20X47
315S	85	170	22	76	14	160	M20X42	65	140	18	58	11	125	M20X48
315M	85	170	22	76	14	160	M20X42	65	140	18	58	11	125	M20X49
315L	85	170	22	76	14	160	M20X42	65	140	18	58	11	125	M20X50

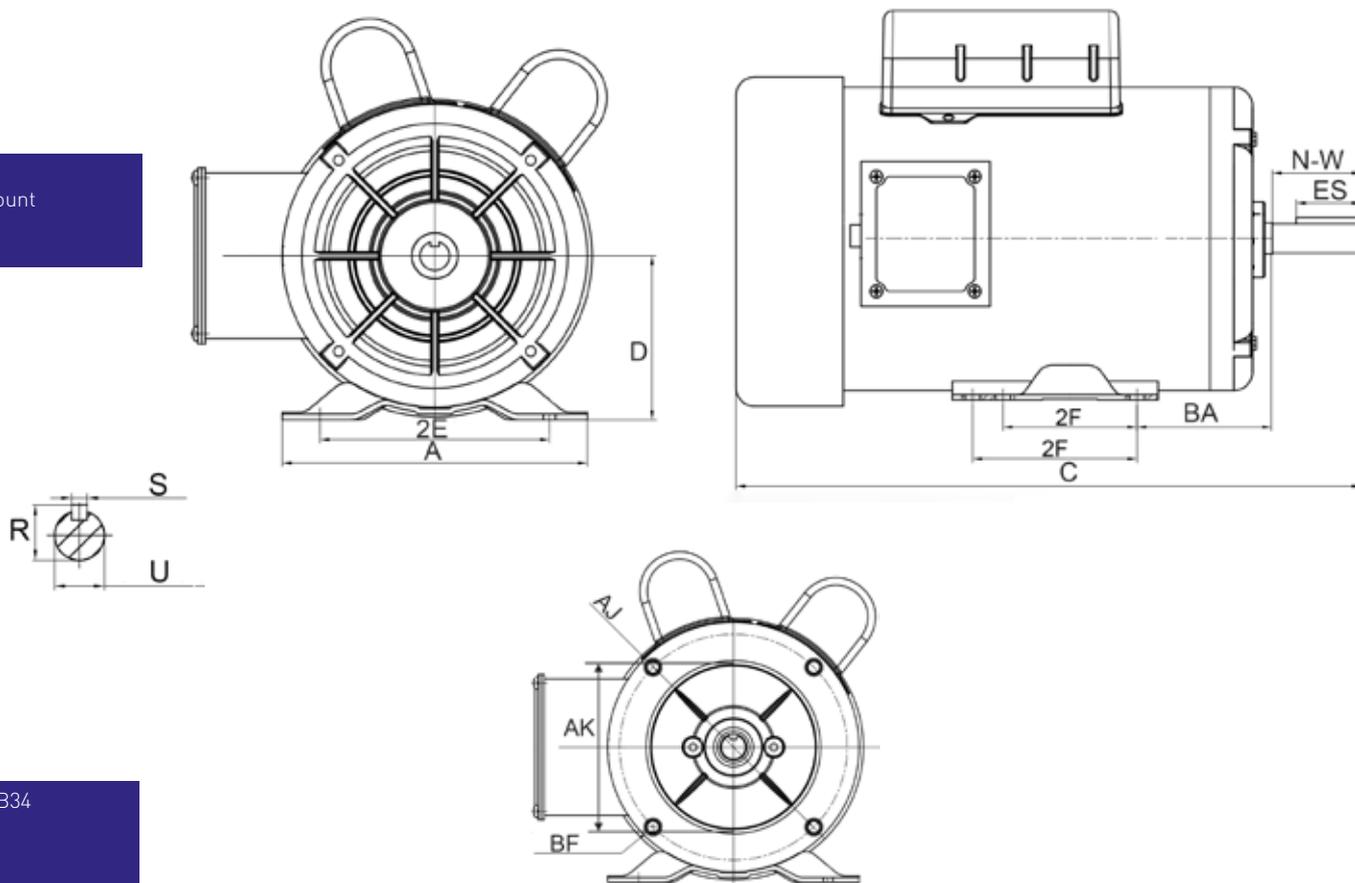
Flange Dimensions - IEC British Standard					
Frame	D-Flange Dim. (B5)				
	M	N	P	S	T
225S/M	400	350	450	19	5
250S/M	500	450	550	19	5
280S/M	500	450	550	19	5
315S/M/L	600	550	660	24	6

Dimensions - Single Phase Farm Duty

Foot and Flange mounting
Frame sizes 56 to 215T

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IM B3
Foot Mount



IM B14/B34
C-Face

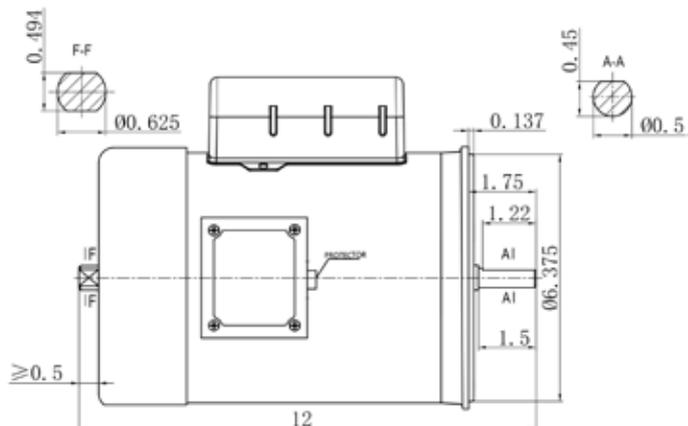
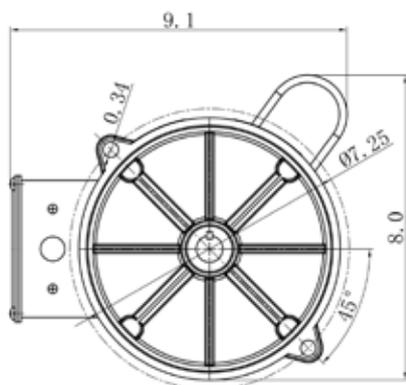
General Dimensions - Single Phase Farm Duty

Part No.	BA	A	D	2F	N-W	2E	R	ES	S	U	BF	AK	AJ
EF4N.33-1	2.75	6.5	3.5	3	1.875	4.875	0.705	1.35	0.188	0.625	-	-	-
EF4N.33-1C	2.75	6.5	3.5	3	1.875	4.875	0.705	1.35	0.188	0.625	3/8	4.5	5.875
EF4N.50-1	2.75	6.5	3.5	3	1.875	4.875	0.705	1.35	0.188	0.625	-	-	-
EF4N.50-1C	2.75	6.5	3.5	3	1.875	4.875	0.705	1.35	0.188	0.625	3/8	4.5	5.875
EF4N.75-1	2.75	6.5	3.5	3	1.875	4.875	0.705	1.35	0.188	0.625	-	-	-
EF4N.75-1C	2.75	6.5	3.5	3	1.875	4.875	0.705	1.35	0.188	0.625	3/8	4.5	5.875
EF4N001-1	2.75	6.5	3.5	3	1.875	4.875	0.705	1.35	0.188	0.625	-	-	-
EF4N001-1C	2.75	6.5	3.5	3	1.875	4.875	0.705	1.35	0.188	0.625	3/8	4.5	5.875
ED4N001-1	2.25	6.5	3.5	4 & 5	2.25	5.5	0.965	1.375	0.187	0.875	-	-	-
ED4N001-1C	2.25	6.5	3.5	4 & 5	2.25	5.5	0.965	1.375	0.187	0.875	3/8	4.5	5.875
EF4N1.5-1	2.75	6.5	3.5	3 & 5	1.875	4.875	0.705	1.35	0.188	0.625	-	-	-
EF4N1.5-1C	2.75	6.5	3.5	3 & 5	1.875	4.875	0.705	1.35	0.188	0.625	3/8	4.5	5.875
ED4N1.5-1	2.25	6.5	3.5	4 & 5	2.25	5.5	0.965	1.375	0.187	0.875	-	-	-
ED4N1.5-1C	2.25	6.5	3.5	4 & 5	2.25	5.5	0.965	1.375	0.187	0.875	3/8	4.5	5.875
EF4N002-1	2.75	6.5	3.5	3 & 5	1.875	4.875	0.705	1.35	0.188	0.625	-	-	-
EF4N002-1C	2.75	6.5	3.5	3 & 5	1.875	4.875	0.705	1.35	0.188	0.625	3/8	4.5	5.875
ED4N002-1	2.25	6.5	3.5	4 & 5	2.25	5.5	0.965	1.375	0.187	0.875	-	-	-
ED4N002-1C	2.25	6.5	3.5	4 & 5	2.25	5.5	0.965	1.375	0.187	0.875	3/8	4.5	5.875
ED4N003-1	2.75	8.8	4.5	4.5 & 5.5	2.75	7.5	0.98	1.78	0.25	0.125	-	-	-
ED4N003-1C	2.75	8.8	4.5	4.5 & 5.5	2.75	7.5	0.98	1.78	0.25	0.125	1/2	4.5	5.875
ED4N005-1	2.75	8.8	4.5	4.5 & 5.5	2.75	7.5	0.98	1.78	0.25	0.125	-	-	-
ED4N005-1C	2.75	8.8	4.5	4.5 & 5.5	2.75	7.5	0.98	1.78	0.25	0.125	1/2	4.5	5.875
ED4N7.5-1	3.5	8.5	5.25	5.5 & 7	3.375	8.5	1.201	2.375	0.312	1.375	-	-	-
ED4N7.5-1C	3.5	8.5	5.25	5.5 & 7	3.375	8.5	1.201	2.375	0.312	1.375	1/2	8.5	7.25
ED4N010-1	3.5	8.5	5.25	5.5 & 7	3.375	8.5	1.201	2.375	0.312	1.375	-	-	-
ED4N010-1C	3.5	8.5	5.25	5.5 & 7	3.375	8.5	1.201	2.375	0.312	1.375	1/2	8.5	7.25

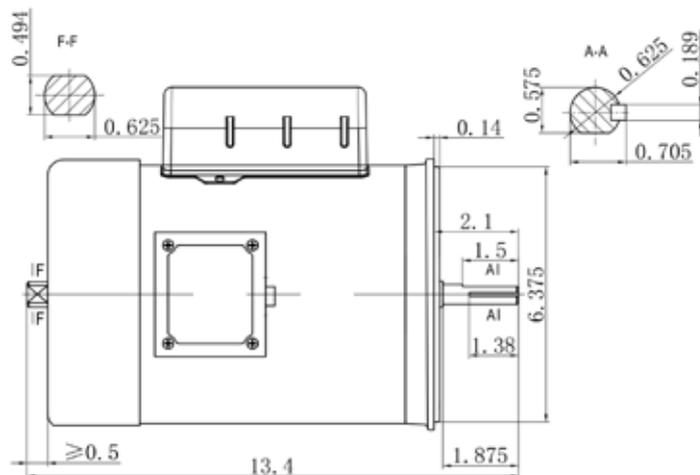
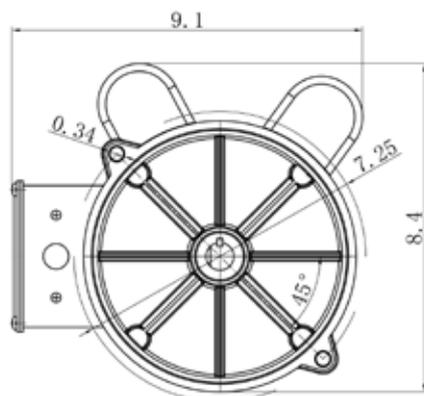
Dimensions - Single Phase Auger Duty

Flange mounting
Frame size 56Y

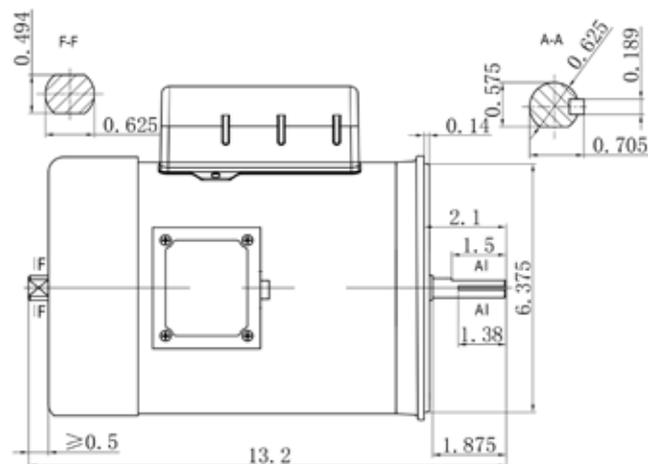
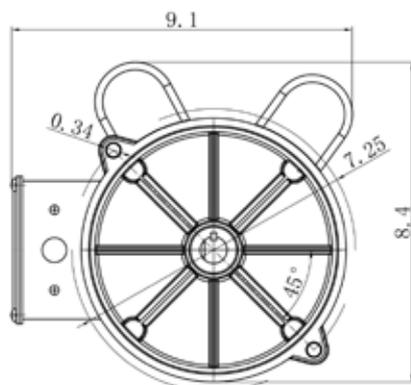
0.33HP to 0.75HP



1HP

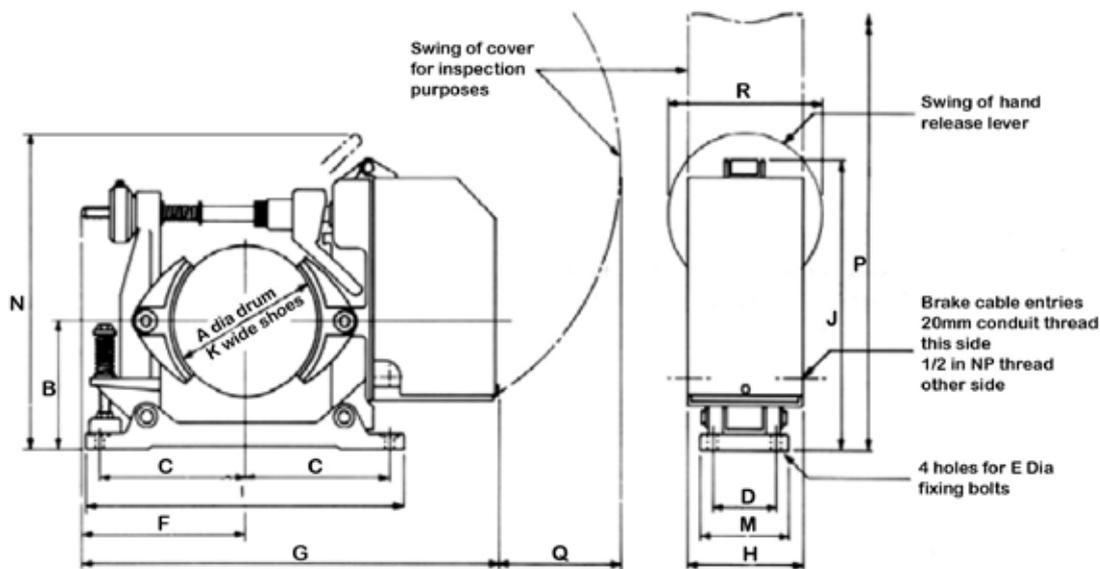


1.5HP



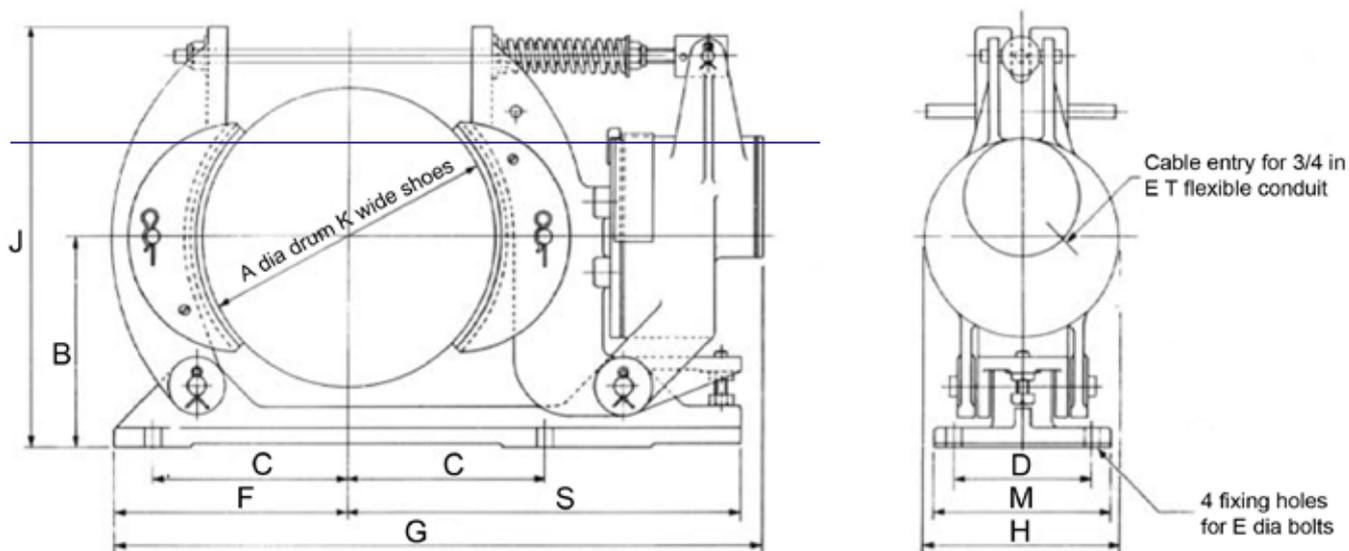
Dimensions - Witton Kramer PG & PM Brakes

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General Dimensions - PG Brakes

A (dia) Inch	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	T
4	4	4.5	2.5	0.312	5.25	14.625	4.875	9.375	1.9	10	3.5	9.625	18.875	5	4.75	10
6	5.5	6.125	3	0.375	6.5	19.25	6	12.625	2.5	13.5	4.25	13	24.875	5.25	6	13.5
8	6.75	8	3.5	0.5	8.625	22.875	6.375	15.375	3.25	17.5	5	16.75	28.125	7.25	8.5	17.5
10	8.5	9.5	4.5	0.5	10.25	28.5	6.5	18.5	4	20.5	6	19.5	37	9	8.5	20.5
12	10.25	11	5	0.625	12.25	32	7	22	2.75	24	7	23.25	43	10.5	10	24



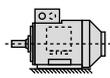
General Dimensions - PM Brakes

A (dia) Inch	B	C	D	E	F	G	H	J	K	M	S
4	3.375	3	3	0.312	3.75	12	3.875	6	2	4	5.75
6	4.75	4	4	0.375	5	14.875	5.5	9	3	5	8
8	6	5.5	4.5	0.375	6.5	19.75	6.875	11.5	4	5.625	12.5
10	7	6.5	5	0.5	8	23.75	7.625	13.5	4	7	14.125
12	8.75	8.5	6	0.625	10.25	28.625	8.125	17	5	8	17.125
15	10.5	10	7	0.75	12	33.25	10.125	21	6	9	22
18	13	12	9	0.75	15	39.5	12.125	25.25	8	11.5	24
21	15	14	10	0.75	17.5	42.75	15.625	28.25	9	13	25.5
24	15.5	15	11	1	17.5	43	20.75	30.625	10	13.5	28.375

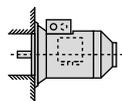
Mounting Options

IEC Mounting Codes

Horizontal shaft:



IM B3
IM 1001
foot mounted



IM B5
IM 3001
flange at DE
no feet



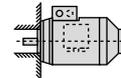
IM B6
IM 1051
foot wall mounted with
feet on left-hand side
when viewed from DE



IM B7
IM 1061
foot wall mounted with
feet on right-hand side
when viewed from DE

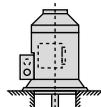


IM B8
IM 1071
ceiling mounted with
feet above motor

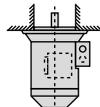


IM B14
IM 3601
face at DE
no feet

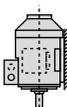
Vertical shaft:



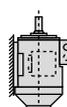
IM V1
IM 3011
flange at DE
shaft down
no feet



IM V3
IM 3031
flange at DE
shaft up
no feet



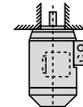
IM V5
IM 1011
vertical foot
wall mounted
shaft down



IM V6
IM 1031
vertical foot
wall mounted
shaft up



IM V18
IM 3611
face at DE
shaft down
no feet

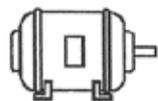


IM V19
IM 3631
face at DE
shaft up
no feet

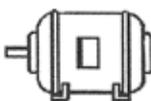
Combinations of the above are possible. e.g. B3/B5 or B35 (IM2001), B3/B14 or B34 (IM2101).

NEMA Mounting Codes

FLOOR MOUNTINGS



ASSEMBLY F-1



ASSEMBLY F-2

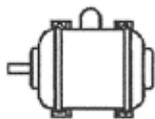


ASSEMBLY F-3

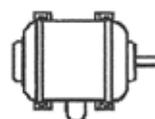
WALL MOUNTINGS



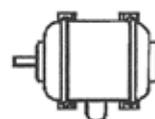
ASSEMBLY W-1



ASSEMBLY W-2



ASSEMBLY W-3



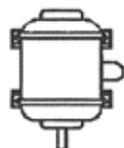
ASSEMBLY W-4



ASSEMBLY W-5



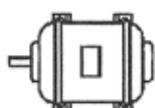
ASSEMBLY W-6



ASSEMBLY W-7



ASSEMBLY W-8



ASSEMBLY W-9



ASSEMBLY W-10



ASSEMBLY W-11



ASSEMBLY W-12

CEILING MOUNTINGS



ASSEMBLY C-1



ASSEMBLY C-2



ASSEMBLY C-3

IP (Ingress Protection) Definition

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Definition IP (Ingress Protection) IEC Metric Motors

IP 5 5

Protection Against Solid Objects			Protection Against Liquids		
#	Brief Description*	Definitions	#	Brief Description*	Definitions
0	Non-protected machines	No special protection	0	Non-protected machines	No special protection
1	Machine protected against solid objects greater than 50 mm**	Accidental or inadvertent contact with or approach to live and moving parts inside the enclosure by a large surface of the human body, such as a hand (but no protection against deliberate access). Ingress of solid objects exceeding 50 mm in diameter	1	Machine protected against dripping water	Dripping water (vertically falling drops) shall have no harmful effect.
2	Machine protected against solid objects greater than 12 mm**	Contact by fingers or similar objects not exceeding 80 mm in length with or approach to live or moving parts inside the enclosure. Ingress of solid objects exceeding 12 mm in diameter.	2	Machine protected against dripping water when tilted up to 15°	Vertically dripping water shall have no harmful effect when the machine is tilted in any angle up to 15° from its normal position
3	Machine protected against solid objects greater than 2.5 mm**	Contact with or approach to live or moving parts inside the enclosure by tools or wires exceeding 2.5 mm in diameter. Ingress of solid objects exceeding 1 mm in diameter.	3	Machine protected against spraying water	Vertically dripping water shall have no harmful effect when the machine is tilted in any angle up to 15° from its normal position
4	Machine protected against solid objects greater than 1mm**	Contact with or approach to live or moving parts inside the enclosure by wires or strips of thickness greater than 1 mm in diameter.	4	Machine protected against splashing water	Water falling as a spray at any angle up to 60° from the vertical shall have no harmful effect
5	Dust-protected machine†	Contact with or approach to live or moving parts inside the enclosure. Ingress of dust is not totally prevented but dust does not enter insufficient quantity to interfere with satisfactory operation of the machine.	5	Machine protected against water jets	Water projected by a nozzle against the machine from any direction shall have no harmful effect.
6	Dust-tight machine†	Contact with or approach to live or moving parts inside the enclosure. No ingress of dust	6	Machine protected against heavy seas	Water from heavy seas or water projected in powerful jets shall not enter the machine in harmful quantities.

* The brief description given in column 2 on this table should not be used to specify the form of protection.

** Machines assigned a first characteristic number 1,2,3 or 4 will exclude both regularly or irregularly shaped solid objects proved that three normally per pendicular dimensions of the object exceed the appropriate figure in column "Definition".

† The degree of protection against dust defined by this standard is a general one. When the nature (dimensions of particles, their nature, for instance fibrous particles) is specified, test conditions should be determined by an agreement between manufacturer and user.

Notes Index

- RF - Removable feet
- TM - Thermistors
- TH - Thermostats
- TF - Part number may be supplied with "TF" prefix instead of "BF"
- PF - Part number may be supplied with "PF" prefix instead of "BF"
- PA - Part number may be supplied with "PA" prefix instead of "BA"
- PC - Part number may be supplied with "PC" prefix instead of "BC"
- V - Part number may be supplied with "-" instead of "V"
- RG - Regreasable bearings
- EU - Euronorm dimensions
- BS - British standard dimensions

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