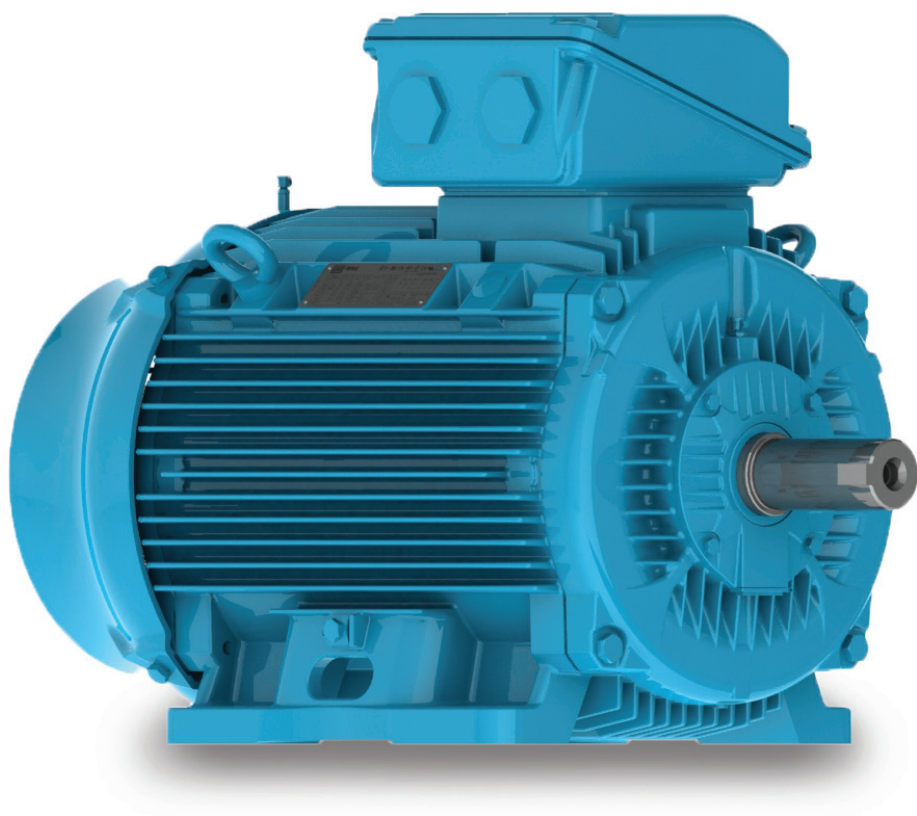


Motors



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Brammer Part Code	kW	Nominal RPM	Frame Size	Mount	Material
160K4P315B3IE3F3WE ‡	160	1500	315 S/M	B3	Cast Iron
185K4P315B3IE3F3WE ‡	185	1500	315 S/M	B3	Cast Iron
200K4P315B3IE3F3WE ‡	200	1500	315 L	B3	Cast Iron
200K4P355B3IE3F3WE ‡	200	1500	355 M/L	B3	Cast Iron
220K4P315B3IE3F3WE ‡	220	1500	315 L	B3	Cast Iron
220K4P355B3IE3F3WE ‡	220	1500	355 M/L	B3	Cast Iron
250K4P315B3IE3F3WE ‡	250	1500	315 L	B3	Cast Iron
250K4P355B3IE3F3WE ‡	250	1500	355 M/L	B3	Cast Iron
280K4P355B3IE3F3WE ‡	280	1500	355 M/L	B3	Cast Iron
315K4P355B3IE3F3WE ‡	315	1500	355 M/L	B3	Cast Iron
355K4P355B3IE3F3WE ‡	355	1500	355 M/L	B3	Cast Iron

IE3 - AC Three Phase - 6 Pole 1000 rpm - Foot Mounted (B3) Cast Iron



Brammer Part Code	kW	Nominal RPM	Frame Size	Mount	Material
1.1K6P90B3IE3F3WE	1.1	1000	90L	B3	Cast Iron
1.5K6P100B3IE3F3WE	1.5	1000	100L	B3	Cast Iron
2.2K6P112B3IE3F3WE	2.2	1000	112M	B3	Cast Iron
3K6P132B3IE3F3WE	3	1000	132S	B3	Cast Iron
4K6P132B3IE3F3WE	4	1000	132M	B3	Cast Iron
5.5K6P132B3IE3F3WE	5.5	1000	132M	B3	Cast Iron
7.5K6P160B3IE3F3WE	7.5	1000	160M	B3	Cast Iron
11K6P160B3IE3F3WE	11	1000	160L	B3	Cast Iron
15K6P180B3IE3F3WE	15	1000	180L	B3	Cast Iron
18.5K6P200B3IE3F3WE	18.5	1000	200L	B3	Cast Iron
22K6P200B3IE3F3WE	22	1000	200L	B3	Cast Iron

‡ Special delivery applies. Please call for details

IE3 (Premium Efficiency) - WEG Motors (B5) Cast Iron



- Premium efficiency - complying with IE3 efficiency levels according to IEC60034-30
- Inverter ready for voltages <= 460V
- WISE® (WEG Insulation System Evolution) insulation system - Suitable for inverter duty applications *
- V/Ring seal for frames 63 to 200L and for frames 225S/M to 355A/B
- Regreasing nipple for frames 225S/M to 355A/B
- Metric threaded cable entries on the terminal box
- IP55 protection as standard (up to IP66 on request)
- Voltages 230V Delta / 400V Star (460V) +/-10%, 50(60)Hz for frame sizes <= 100
- 400V Delta (460V) / 690V Star +/-10%, 50(60)Hz for frame sizes 112 and above
- Class F insulation with class B temperature rise
- PTC Thermistors fitted as standard for frame sizes 160 and above
- Excellent performance and reliability
- Reduced energy consumption / lower running costs
- For additional details about Inverter operation, please contact us

* Special Insulation for voltage above 575V

IE3 - AC Three Phase - 2 Pole 3000 rpm - Flanged Mounted (B5) Cast Iron



Brammer Part Code	kW	Nominal RPM	Frame Size	Mount	Material
0.75K2P80B5IE3F3WE	0.75	3000	80	B5	Cast Iron
1.1K2P80B5IE3F3WE	1.1	3000	80	B5	Cast Iron
1.5K2P90B5IE3F3WE	1.5	3000	90 S	B5	Cast Iron
2.2K2P90B5IE3F3WE	2.2	3000	90 L	B5	Cast Iron
3K2P100B5IE3F3WE	3	3000	100 L	B5	Cast Iron
4K2P112B5IE3F3WE	4	3000	112 M	B5	Cast Iron
5.5K2P132B5IE3F3WE	5.5	3000	132 S	B5	Cast Iron
7.5K2P132B5IE3F3WE	7.5	3000	132 S	B5	Cast Iron
9.2K2P132B5IE3F3WE	9.2	3000	132 M	B5	Cast Iron
11K2P160B5IE3F3WE	11	3000	160 M	B5	Cast Iron
15K2P160B5IE3F3WE	15	3000	160 M	B5	Cast Iron
18.5K2P160B5IE3F3WE	18.5	3000	160 L	B5	Cast Iron
22K2P180B5IE3F3WE	22	3000	180 M	B5	Cast Iron
30K2P200B5IE3F3WE	30	3000	200 L	B5	Cast Iron
37K2P200B5IE3F3WE	37	3000	200 L	B5	Cast Iron
45K2P225B5IE3F3WE	45	3000	225 S/M	B5	Cast Iron
55K2P250B5IE3F3WE	55	3000	250 S/M	B5	Cast Iron
75K2P250B5IE3F3WE	75	3000	250 S/M	B5	Cast Iron
75K2P280B5IE3F3WE ‡	75	3000	280 S/M	B5	Cast Iron
90K2P280B5IE3F3WE ‡	90	3000	280 S/M	B5	Cast Iron
110K2P280B5IE3F3WE ‡	110	3000	280 S/M	B5	Cast Iron
110K2P315B5IE3F3WE ‡	110	3000	315 S/M	B5	Cast Iron
132K2P315B5IE3F3WE ‡	132	3000	315 S/M	B5	Cast Iron
160K2P315B5IE3F3WE ‡	160	3000	315 S/M	B5	Cast Iron
185K2P315B5IE3F3WE ‡	185	3000	315 S/M	B5	Cast Iron
200K2P315B5IE3F3WE ‡	200	3000	315 L	B5	Cast Iron
200K2P355B5IE3F3WE ‡	200	3000	355 M/L	B5	Cast Iron
220K2P315B5IE3F3WE ‡	220	3000	315 L	B5	Cast Iron
220K2P355B5IE3F3WE ‡	220	3000	355 M/L	B5	Cast Iron
250K2P315B5IE3F3WE ‡	250	3000	315 L	B5	Cast Iron
250K2P355B5IE3F3WE ‡	250	3000	355 M/L	B5	Cast Iron
280K2P315B5IE3F3WE ‡	280	3000	315 L	B5	Cast Iron
280K2P355B5IE3F3WE ‡	280	3000	355 M/L	B5	Cast Iron
315K2P355B5IE3F3WE ‡	315	3000	355 M/L	B5	Cast Iron

IE3 - AC Three Phase - 4 Pole 1500 rpm - Flanged Mounted (B5) Cast Iron



Brammer Part Code	kW	Nominal RPM	Frame Size	Mount	Material
0.75K4P80B5IE3F3WE	0.75	1500	80	B5	Cast Iron
1.1K4P90B5IE3F3WE	1.1	1500	90 S	B5	Cast Iron
1.5K4P90B5IE3F3WE	1.5	1500	90 L	B5	Cast Iron
2.2K4P100B5IE3F3WE	2.2	1500	100 L	B5	Cast Iron
3K4P100B5IE3F3WE	3	1500	100 L	B5	Cast Iron
4K4P112B5IE3F3WE	4	1500	112 M	B5	Cast Iron
5.5K4P132B5IE3F3WE	5.5	1500	132 S	B5	Cast Iron
7.5K4P132B5IE3F3WE	7.5	1500	132 M	B5	Cast Iron
9.2K4P132B5IE3F3WE	9.2	1500	132 M	B5	Cast Iron
11K4P160B5IE3F3WE	11	1500	160 M	B5	Cast Iron
15K4P160B5IE3F3WE	15	1500	160 L	B5	Cast Iron
18.5K4P180B5IE3F3WE	18.5	1500	180 M	B5	Cast Iron
22K4P180B5IE3F3WE	22	1500	180 L	B5	Cast Iron
30K4P200B5IE3F3WE	30	1500	200 L	B5	Cast Iron
37K4P225B5IE3F3WE	37	1500	225 S/M	B5	Cast Iron
45K4P225B5IE3F3WE	45	1500	225 S/M	B5	Cast Iron
55K4P250B5IE3F3WE	55	1500	250 S/M	B5	Cast Iron
75K4P250B5IE3F3WE	75	1500	250 S/M	B5	Cast Iron
75K4P280B5IE3F3WE ‡	75	1500	280 S/M	B5	Cast Iron
90K4P280B5IE3F3WE ‡	90	1500	280 S/M	B5	Cast Iron
110K4P280B5IE3F3WE ‡	110	1500	280 S/M	B5	Cast Iron

Brammer Part Code	kW	Nominal RPM	Frame Size	Mount	Material
90K4P280B3IE3F3WEW ‡	90	1500	280 S/M	B3	Cast Iron
110K4P280B3IE3F3WEW ‡	110	1500	280 S/M	B3	Cast Iron
110K4P315B3IE3F3WEW ‡	110	1500	315 S/M	B3	Cast Iron
132K4P315B3IE3F3WEW ‡	132	1500	315 S/M	B3	Cast Iron
160K4P315B3IE3F3WEW ‡	160	1500	315 S/M	B3	Cast Iron
185K4P315B3IE3F3WEW ‡	185	1500	315 S/M	B3	Cast Iron
200K4P315B3IE3F3WEW ‡	200	1500	315 L	B3	Cast Iron
200K4P355B3IE3F3WEW ‡	200	1500	355 M/L	B3	Cast Iron
220K4P315B3IE3F3WEW ‡	220	1500	315 L	B3	Cast Iron
220K4P355B3IE3F3WEW ‡	220	1500	355 M/L	B3	Cast Iron
250K4P315B3IE3F3WEW ‡	250	1500	315 L	B3	Cast Iron
250K4P355B3IE3F3WEW ‡	250	1500	355 M/L	B3	Cast Iron
280K4P355B3IE3F3WEW ‡	280	1500	355 M/L	B3	Cast Iron
315K4P355B3IE3F3WEW ‡	315	1500	355 M/L	B3	Cast Iron
355K4P355B3IE3F3WEW ‡	355	1500	355 M/L	B3	Cast Iron

■ Also available in 6 & 8 pole Please call for details

IE3 - AC Three Phase 2 pole 3000 rpm - Flange Mounted (B5) WIMES Motor



Brammer Part Code	kW	Nominal RPM	Frame Size	Mount	Material
0.75K2P80B5IE3F3WEW	0.75	3000	80	B5	Cast Iron
1.1K2P80B5IE3F3WEW	1.1	3000	80	B5	Cast Iron
1.5K2P90B5IE3F3WEW	1.5	3000	90 S	B5	Cast Iron
2.2K2P90B5IE3F3WEW	2.2	3000	90 L	B5	Cast Iron
3K2P100B5IE3F3WEW	3	3000	100 L	B5	Cast Iron
4K2P112B5IE3F3WEW	4	3000	112 M	B5	Cast Iron
5.5K2P132B5IE3F3WEW	5.5	3000	132 S	B5	Cast Iron
7.5K2P132B5IE3F3WEW	7.5	3000	132 S	B5	Cast Iron
9.2K2P132B5IE3F3WEW	9.2	3000	132 M	B5	Cast Iron
11K2P160B5IE3F3WEW	11	3000	160 M	B5	Cast Iron
15K2P160B5IE3F3WEW	15	3000	160 M	B5	Cast Iron
18.5K2P160B5IE3F3WEW	18.5	3000	160 L	B5	Cast Iron
22K2P180B5IE3F3WEW	22	3000	180 M	B5	Cast Iron
30K2P200B5IE3F3WEW	30	3000	200 L	B5	Cast Iron
37K2P200B5IE3F3WEW	37	3000	200 L	B5	Cast Iron
45K2P225B5IE3F3WEW	45	3000	225 S/M	B5	Cast Iron
55K2P250B5IE3F3WEW	55	3000	250 S/M	B5	Cast Iron
75K2P250B5IE3F3WEW	75	3000	250 S/M	B5	Cast Iron
75K2P280B5IE3F3WEW ‡	75	3000	280 S/M	B5	Cast Iron
90K2P280B5IE3F3WEW ‡	90	3000	280 S/M	B5	Cast Iron
110K2P280B5IE3F3WEW ‡	110	3000	280 S/M	B5	Cast Iron
110K2P315B5IE3F3WEW ‡	110	3000	315 S/M	B5	Cast Iron
132K2P315B5IE3F3WEW ‡	132	3000	315 S/M	B5	Cast Iron
160K2P315B5IE3F3WEW ‡	160	3000	315 S/M	B5	Cast Iron
185K2P315B5IE3F3WEW ‡	185	3000	315 S/M	B5	Cast Iron
200K2P315B5IE3F3WEW ‡	200	3000	315 L	B5	Cast Iron
200K2P355B5IE3F3WEW ‡	200	3000	355 M/L	B5	Cast Iron

Brammer Part Code	kW	Nominal RPM	Frame Size	Mount	Material
220K2P315B5IE3F3WEW ‡	220	3000	315 L	B5	Cast Iron
220K2P355B5IE3F3WEW ‡	220	3000	355 M/L	B5	Cast Iron
250K2P315B5IE3F3WEW ‡	250	3000	315 L	B5	Cast Iron
250K2P355B5IE3F3WEW ‡	250	3000	355 M/L	B5	Cast Iron
280K2P315B5IE3F3WEW ‡	280	3000	315 L	B5	Cast Iron
280K2P355B5IE3F3WEW ‡	280	3000	355 M/L	B5	Cast Iron
315K2P355B5IE3F3WEW ‡	315	3000	355 M/L	B5	Cast Iron

IE3 - AC Three Phase 4 Pole 1500 rpm - Flange Mounted (B5) WIMES Motor



Brammer Part Code	kW	Nominal RPM	Frame Size	Mount	Material
0.75K4P80B5IE3F3WEW	0.75	1500	80	B5	Cast Iron
1.1K4P90B5IE3F3WEW	1.1	1500	90 S	B5	Cast Iron
1.5K4P90B5IE3F3WEW	1.5	1500	90 L	B5	Cast Iron
2.2K4P100B5IE3F3WEW	2.2	1500	100 L	B5	Cast Iron
3K4P100B5IE3F3WEW	3	1500	100 L	B5	Cast Iron
4K4P112B5IE3F3WEW	4	1500	112 M	B5	Cast Iron
5.5K4P132B5IE3F3WEW	5.5	1500	132 S	B5	Cast Iron
7.5K4P132B5IE3F3WEW	7.5	1500	132 M	B5	Cast Iron
9.2K4P132B5IE3F3WEW	9.2	1500	132 M	B5	Cast Iron
11K4P160B5IE3F3WEW	11	1500	160 M	B5	Cast Iron
15K4P160B5IE3F3WEW	15	1500	160 L	B5	Cast Iron
18.5K4P180B5IE3F3WEW	18.5	1500	180 M	B5	Cast Iron
22K4P180B5IE3F3WEW	22	1500	180 L	B5	Cast Iron
30K4P200B5IE3F3WEW	30	1500	200 L	B5	Cast Iron
37K4P225B5IE3F3WEW	37	1500	225 S/M	B5	Cast Iron
45K4P225B5IE3F3WEW	45	1500	225 S/M	B5	Cast Iron
55K4P250B5IE3F3WEW	55	1500	250 S/M	B5	Cast Iron
75K4P250B5IE3F3WEW	75	1500	250 S/M	B5	Cast Iron
75K4P280B5IE3F3WEW ‡	75	1500	280 S/M	B5	Cast Iron
90K4P280B5IE3F3WEW ‡	90	1500	280 S/M	B5	Cast Iron
110K4P280B5IE3F3WEW ‡	110	1500	280 S/M	B5	Cast Iron
110K4P315B5IE3F3WEW ‡	110	1500	315 S/M	B5	Cast Iron
132K4P315B5IE3F3WEW ‡	132	1500	315 S/M	B5	Cast Iron
160K4P315B5IE3F3WEW ‡	160	1500	315 S/M	B5	Cast Iron
185K4P315B5IE3F3WEW ‡	185	1500	315 S/M	B5	Cast Iron
200K4P315B5IE3F3WEW ‡	200	1500	315 L	B5	Cast Iron
200K4P355B5IE3F3WEW ‡	200	1500	355 M/L	B5	Cast Iron
220K4P315B5IE3F3WEW ‡	220	1500	315 L	B5	Cast Iron
220K4P355B5IE3F3WEW ‡	220	1500	355 M/L	B5	Cast Iron
250K4P315B5IE3F3WEW ‡	250	1500	315 L	B5	Cast Iron
250K4P355B5IE3F3WEW ‡	250	1500	355 M/L	B5	Cast Iron
280K4P355B5IE3F3WEW ‡	280	1500	355 M/L	B5	Cast Iron
315K4P355B5IE3F3WEW ‡	315	1500	355 M/L	B5	Cast Iron
355K4P355B5IE3F3WEW ‡	355	1500	355 M/L	B5	Cast Iron

■ Also available in 6 & 8 pole Please call for details

We can supply the entire range. If you can't see it here, just call 0870 240 2100