



B3 FOOT-MOUNTED METRIC MOTORS • 230/460V

Metric-dimensioned, AC motors meeting North American performance standards, including 1.15 service factor and EPACT efficiencies. For replacement use on machine tools, textile machinery and other equipment with metric dimensions but requiring the heavy-duty torque and performance characteristics of motors designed for use in North America.

IP55 weatherproof enclosures, 60/50 Hz interchangeability (60Hz 230/460V & 50Hz 200/400V), dual stamped nameplates, CE mark, and F3 conduit box location. Kits are available for field conversion from B3 to B3/B5 or B3/B14. See pages 74 and 75 for details.

Motors are available in one of two frame constructions: aluminum or cast iron. Aluminum frame models are designated with a 192000 series catalog number; cast iron models are 193000 series.



THREE PHASE • IP55 • 1.15 S.F.

HP-KW	RPM 60 Hz	IEC Frame	Catalog Number	Disc. Sym.	App. Wgt. (lbs.)	Voltage	F.L. Amps 230V	% F.L. Eff.	"C" Dim. (Inches)
1/4-0.18	3425	D63	192010	A	10	230/460	0.8	72.0	8.55
	1700	D63	192011	A	11	230/460	1.1	68.0	8.55
	1100	D71	192012	A	12	230/460	1.2	64.0	9.16
1/3-0.25	3425	D63	192020	A	11	230/460	1.1	72.0	8.55
	1700	D71	192021	A	13	230/460	1.4	68.0	9.46
	1100	D80	192022	A	17	230/460	1.3	70.0	11.11
1/2-0.37	3425	D71	192030	A	13	230/460	1.6	74.0	9.46
	1700	D71	192031	A	14	230/460	1.8	74.0	9.46
	1100	D80	192032	A	19	230/460	1.9	72.0	11.11
3/4-0.55	3425	D71	192040	A	15	230/460	2.4	74.0	9.46
	1700	D80	192041	A	18	230/460	2.5	74.0	11.11
	1100	D80	192042	A	22	230/460	2.7	72.0	11.11
1-0.75	3425	D80	192050	A	21	230/460	2.8	75.5	11.11
	1700	D80	192051	A	26	230/460	3.2	80.0	11.11
	1100	D90S	192052	B	33	230/460	3.3	80.0	12.61
1 1/2-1.1	3425	D80	192060	B	27	230/460	4.0	84.0	11.11
	1700	D90S	192061	B	37	230/460	4.6	85.5	12.61
2-1.5	3425	D90S	192070	B	33	230/460	5.2	85.5	12.61
	1700	D90L	192071	B	38	230/460	5.8	84.0	12.61
	1100	DF100L	193072	B	82	230/460	6.4	84.0	14.97
3-2.2	3425	D90L	192080	B	39	230/460	7.2	86.5	12.61
	1750	DF100L	193081	B	84	230/460	8.2	87.5	14.97
	1140	DF112M	193082	B	100	230/460	9.6	87.5	15.76
4-3	3510	DF100L	193090	B	71	230/460	10.0	87.5	14.97
	1750	DF100L	193091	B	84	230/460	10.4	85.5	14.97
	1180	DF132S	193092	B	154	230/460	13.4	87.5	18.72
5 1/2-4	3510	DF112M	193100	B	104	230/460	13.6	87.5	15.76
	1750	DF112M	193101	B	104	230/460	15.0	87.5	15.76
	1180	DF132M	193102	B	176	230/460	17.6	87.5	20.29
7 1/2-5.5	3510	DF132S	193110	B	152	230/460	18.4	88.5	18.72
	1760	DF132S	193111	B	150	230/460	19.8	89.5	18.72
	1180	DF132M	193112	B	180	230/460	22.0	89.5	20.29
10-7.5	3510	DF132S	193120	B	163	230/460	24.0	89.5	18.72
	1760	DF132M	193121	B	174	230/460	26.2	89.5	20.29
	1180	DF160M	193122	C	251	230/460	27.2	89.5	23.64
15-11	3550	DF160M	193130	C	260	230/460	34.4	91.0	23.64
	1760	DF160M	193131	C	264	230/460	36.6	91.0	23.64
	1180	DF160L	193132	C	330	230/460	38.8	90.2	25.39

THREE PHASE • IP55 • 1.15 S.F.

HP-KW	RPM 60 Hz	IEC Frame	Catalog Number	Disc. Sym.	App. Wgt. (lbs.)	Voltage	F.L. Amps 230V	% F.L. Eff.	"C" Dim. (Inches)
20-15	3550	DF160M	193140	C	269	230/460	47.0	91.0	23.64
	1760	DF160L	193141	C	311	230/460	47.6	91.7	25.41
	1180	DF180L	193142	C	385	230/460	51.4	90.2	27.97
25-18.5	3550	DF160L	193150	C	319	230/460	57.2	91.0	25.41
	1775	DF180M	193151	C	381	230/460	59.4	92.4	26.40
	1180	DF200L	193152	C	517	230/460	64.0	91.7	30.54
30-22	3550	DF180M	193160	C	355	230/460	68.8	91.0	26.40
	1775	DF180L	193161	C	427	230/460	71.0	93.0	27.97
	1180	DF200L	193162	C	467	230/460	76.0	91.7	30.54
40-30	3550	DF200L	193170	C	522	230/460	94.0	91.7	30.54
	1775	DF200L	193171	C	531	230/460	94.0	93.0	30.54
	1180	DF225M	193172	C	633	230/460	100.0	93.0	33.29
50-37	3550	DF200L	193180	C	546	230/460	117.0	92.4	30.54
	1775	DF225S	193181	C	632	230/460	118.0	93.0	32.31
	1180	DF250M	193182	C	655	230/460	120.0	93.0	36.61

METRIC (IEC) B5 FLANGE KITS

Includes parts to convert these B3 rigid mount motors to a B5 flange mounting. See kits on page 78.



METRIC (IEC) B14 FACE KITS

Includes parts to convert these B3 rigid mount motors to a B14 face mounting. See kits on page 79.



REDUCED DIAMETER METRIC FLANGES

Imported OEM equipment can often have a flange face that is different from it's motor's frame size. LEESON now stocks metric (IEC) reduced diameter B14 flanges so you can put a 71 frame flange on an 80 frame motor for example. Flanges come pre-fitted with oil seals and have all the necessary hardware for easy field mounting.

Motor Frame	B14 Flange Frame	Catalogue Number
63	56	175900
71	63	175901
80	71	175902
90	80	175903



12-lead Delta windings (160MD frame and larger)
for across-the-line or wye-delta starts.

SHADED FRAME INDICATES CAST IRON CONSTRUCTION

See Page 310 for metric IEC Motor Dimensions
Catalog numbers in green are EPACT motors.

All three phase motors, 1 HP and above, are inverter
rated. Refer to page 5 for speed ranges.



AC METRIC (IEC) MOTORS

THREE PHASE • RIGID BASE WITH FLANGE

B3/B5 FLANGE-MOUNTED METRIC MOTORS • 230/460V

Metric-dimensioned, AC motors meeting North American performance standards, including 1.15 service factor and EPACT efficiencies. Motors have both B5 flange mounting and B3 base.

Typically used for replacement on machine tools, textile machinery and other equipment with metric dimensions but requiring the heavy-duty torque and performance characteristics of motors designed for use in North America.

IP55 weatherproof enclosures, 60/50 Hz interchangeability (60Hz 230/460V & 50Hz 200/400V), dual stamped nameplates, CE mark, and F3 conduit box location.

Motors are available in one of two frame constructions: aluminum or cast iron. Aluminum frame models are designated with a 192000 series catalog number; cast iron models are 193000 series.



THREE PHASE • IP55 • 1.15 S.F.

HP-KW	RPM 60 Hz	IEC Frame	Catalog Number	Disc. Sym.	App. Wgt. (lbs.)	Voltage	F.L. Amps 230V	% F.L. Eff.	"C" Dim. (Inches)
1/4-0.18	3425	D63D	192014	A	10	230/460	0.8	72.0	8.54
	1700	D63D	192015	A	11	230/460	1.0	68.0	8.54
	1100	D71D	192016	A	12	230/460	1.2	64.0	9.45
1/3-0.25	3425	D63D	192024	A	11	230/460	1.1	72.0	8.54
	1700	D71D	192025	A	13	230/460	1.4	68.0	9.45
	1100	D80D	192026	A	17	230/460	1.3	70.0	11.10
1/2-0.37	3425	D71D	192034	A	13	230/460	1.6	74.0	9.45
	1700	D71D	192035	A	14	230/460	1.8	74.0	9.45
	1100	D80D	192036	A	19	230/460	1.9	72.0	11.10
3/4-0.55	3425	D71D	192044	A	15	230/460	2.4	74.0	9.45
	1700	D80D	192045	A	18	230/460	2.5	74.0	11.10
	1100	D80D	192046	A	22	230/460	2.7	72.0	11.10
1-0.75	3425	D80D	192054	A	21	230/460	2.8	75.5	11.10
	1700	D80D	192055	A	26	230/460	3.2	80.0	11.10
	1100	D90SD	192056	B	35	230/460	3.3	80.0	12.60
1 1/2-1.1	3425	D80D	192064	A	30	230/460	4.0	84.0	11.10
	1700	D90SD	192065	B	37	230/460	4.6	85.5	12.60
2-1.5	3425	D90SD	192074	B	33	230/460	5.2	85.5	12.60
	1700	D90LD	192075	B	38	230/460	5.8	84.0	12.60
	1100	DF100LD	193076	B	82	230/460	6.4	84.0	14.96
3-2.2	3425	D90LD	192084	B	39	230/460	7.2	86.5	12.60
	1750	DF100LD	193085	B	84	230/460	8.2	87.5	14.96
	1140	DF112MD	193086	B	100	230/460	9.6	87.5	15.75
4-3	3510	DF100LD	193094	B	71	230/460	10.0	87.5	14.96
	1750	DF100LD	193095	B	84	230/460	10.4	85.5	14.96
	1180	DF132SD	193096	B	154	230/460	13.4	87.5	18.70
5 1/2-4	3510	DF112MD	193104	B	104	230/460	13.6	87.5	15.75
	1750	DF112MD	193105	B	104	230/460	15.0	87.5	15.75
	1180	DF132MD	193106	B	176	230/460	17.6	87.5	20.28
7 1/2-5.5	3510	DF132SD	193114	B	152	230/460	18.4	88.5	18.70
	1760	DF132SD	193115	B	150	230/460	19.8	89.5	18.70
	1180	DF132MD	193116	B	180	230/460	22.0	89.5	20.28
10-7.5	3510	DF132SD	193124	B	163	230/460	24.0	89.5	18.70
	1760	DF132MD	193125	B	174	230/460	26.2	89.5	20.28
	1180	DF160MD	193126	C	251	230/460	27.2	89.5	23.62
15-11	3550	DF160MD	193134	C	260	230/460	34.4	91.0	23.62
	1760	DF160MD	193135	C	264	230/460	36.6	91.0	23.62
	1180	DF160LD	193136	C	330	230/460	38.8	90.2	25.39

Note: Aluminum motors have removable feet for round-body applications.

**12-lead Delta windings (160MD frame and larger)
for across-the-line or wye-delta starts.**

THREE PHASE • IP55 • 1.15 S.F.

HP-KW	RPM 60 Hz	IEC Frame	Catalog Number	Disc. Sym.	App. Wgt. (lbs.)	Voltage	F.L. Amps 230V	% F.L. Eff.	"C" Dim. (Inches)
20-15	3550	DF160MD	193144	C	269	230/460	47.0	91.0	23.62
	1760	DF160LD	193145	C	311	230/460	47.6	91.7	25.39
	1180	DF180LD	193146	C	385	230/460	51.4	90.2	27.95
25-18.5	3550	DF160LD	193154	C	319	230/460	57.2	91.0	25.39
	1775	DF180MD	193155	C	381	230/460	59.4	92.4	26.38
30-22	3550	DF180MD	193164	C	355	230/460	68.0	91.0	26.38
	1775	DF180LD	193165	C	427	230/460	71.0	93.0	27.95

Larger HP B3 Foot-Mounted metric motors on page 77 can be converted to B3/B5 Flange-Mount by installing B5 Flange Kits.



METRIC (IEC) B5 FLANGE KITS

Includes parts to convert a B3 rigid mount motor (page 73) to B5 flange mounting.

For Aluminum Frame Motors Only (192000 Series)

	63 Frame		71 Frame		80 Frame		90 Frame	
	Cat. No.	App. Wgt. (lbs.)	Cat. No.	App. Wgt. (lbs.)	Cat. No.	App. Wgt. (lbs.)	Cat. No.	App. Wgt. (lbs.)
(B5) Flange	175850	1	175852	1	175854	2	175856	2

For Cast Iron Frame Motors Only (193000 Series)

These kits are for use only on IEC cast iron motors built after May, 2000. For information on kits for such motors built prior to May, 2000, contact LEESON.

	100 Frame		112 Frame		132 Frame		160 Frame		180 Frame	
	Cat. No.	App. Wgt. (lbs.)	Cat. No.	App. Wgt. (lbs.)	Cat. No.	App. Wgt. (lbs.)	Cat. No.	App. Wgt. (lbs.)	Cat. No.	App. Wgt. (lbs.)
(B5) Flange ^①	175882	13	175884	16	175886	20	175888	36	175890	43
(B5) Flange ^②	175984	13	175986	16	175988	20	175990	36	Use 175890	

	200 Frame		225 Frame	
	Cat. No.	App. Wgt. (lbs.)	Cat. No.	App. Wgt. (lbs.)
(B5) ^{①②} Flange	175994	58	175995	73

① Use with F2-mount motors – date code April 2002 and earlier.
② Use with F3-mount motors – date code May 2002 and later.

SHADED FRAME INDICATES CAST IRON CONSTRUCTION

Catalog numbers in green are EPACT motors.

All three phase motors, 1 HP and above, are inverter rated. Refer to page 5 for speed ranges.



B3/B14 FACE-MOUNTED METRIC MOTORS • 230/460V

Metric-dimensioned, AC motors meeting North American performance standards, including 1.15 service factor and EPACT efficiencies. These motors have both B14 face mounting and B3 base.

Typically used for replacement on machine tools, textile machinery and other equipment with metric dimensions but requiring the heavy-duty torque and performance characteristics of motors designed for use in North America.

IP55 weatherproof enclosures, 60/50 Hz interchangeability (60Hz 230/460V & 50Hz 200/400V), dual stamped nameplates, CE mark, and F3 conduit box location.

Motors are available in one of two frame constructions: aluminum or cast iron. Aluminum frame models are designated with a 192000 series catalog number; cast iron models are 193000 series.



THREE PHASE • IP55 • 1.15 S.F.

HP-KW	RPM 60 Hz	IEC Frame	Catalog Number	Disc. Sym.	App. Wgt. (lbs.)	Voltage	F.L. Amps 230V	% F.L. Eff.	"C" Dim. (Inches)
1/4-0.18	3425	D63C	192017	A	10	230/460	0.8	72.0	8.55
	1700	D63C	192018	A	11	230/460	1.0	68.0	8.55
	1100	D71C	192019	A	12	230/460	1.2	64.0	9.46
1/3-0.25	3425	D63C	192027	A	11	230/460	1.1	72.0	8.55
	1700	D71C	192028	A	13	230/460	1.4	68.0	9.46
	1100	D80C	192029	A	17	230/460	1.3	70.0	11.11
1/2-0.37	3425	D71C	192037	A	13	230/460	1.6	74.0	9.46
	1700	D71C	192038	A	14	230/460	1.8	74.0	9.46
	1100	D80C	192039	A	19	230/460	1.9	72.0	11.11
3/4-0.55	3425	D71C	192047	A	15	230/460	2.4	74.0	9.46
	1700	D80C	192048	A	18	230/460	2.5	74.0	11.11
	1100	D80C	192049	A	22	230/460	2.7	72.0	11.11
1-0.75	3425	D80C	192057	A	21	230/460	2.8	75.5	11.11
	1700	D80C	192058	A	26	230/460	3.2	80.0	11.11
	1100	D90SC	192059	B	35	230/460	3.3	80.0	12.60
1 1/2-1.1	3425	D80C	192067	A	27	230/460	4.0	84.0	11.11
	1700	D90SC	192068	B	37	230/460	4.6	85.5	12.61
2-1.5	3425	D90SC	192077	B	33	230/460	5.2	85.5	12.61
	1700	D90LC	192078	B	38	230/460	5.8	84.0	12.61
	1100	DF100LC	193079	B	82	230/460	6.4	84.0	14.97
3-2.2	3425	D90LC	192087	B	39	230/460	7.2	86.5	12.61
	1750	DF100LC	193088	B	84	230/460	8.2	87.5	14.97
	1140	DF112MC	193089	B	84	230/460	9.6	87.5	15.76
4-3	3510	DF100LC	193097	B	71	230/460	10.0	87.5	14.97
	1750	DF100LC	193098	B	84	230/460	10.4	85.5	14.97
	1180	DF132SC	193099	B	154	230/460	13.4	87.5	18.72
5 1/2-4	3510	DF112MC	193107	B	104	230/460	13.6	87.5	15.76
	1750	DF112MC	193108	B	104	230/460	15.0	87.5	15.76
	1180	DF132MC	193109	B	176	230/460	17.6	87.5	20.29
7 1/2-5.5	3510	DF132SC	193117	B	152	230/460	18.4	88.5	18.72
	1760	DF132SC	193118	B	150	230/460	19.8	89.5	18.72
	1180	DF132MC	193119	B	180	230/460	22.0	89.5	20.29
10-7.5	3510	DF132SC	193127	B	163	230/460	24.0	89.5	18.72
	1760	DF132MC	193128	B	174	230/460	26.2	89.5	20.29
	1180	DF160MC	193129	C	251	230/460	27.2	89.5	23.64
15-11	3550	DF160MC	193137	C	260	230/460	34.4	91.0	23.64
	1760	DF160MC	193138	C	264	230/460	36.6	91.0	23.64
	1180	DF160LC	193139	C	330	230/460	38.8	90.2	25.41

Note: Aluminum motors have removable feet for round-body applications.

**12-lead Delta windings (160MD frame and larger)
for across-the-line or wye-delta starts.**

THREE PHASE • IP55 • 1.15 S.F.

HP-KW	RPM 60 Hz	IEC Frame	Catalog Number	Disc. Sym.	App. Wgt. (lbs.)	Voltage	F.L. Amps 230V	% F.L. Eff.	"C" Dim. (Inches)
20-15	3550	DF160MC	193147	C	269	230/460	47.0	91.0	23.64
	1760	DF160LC	193148	C	311	230/460	47.6	91.7	25.41
25-18.5	3550	DF160LC	193157	C	319	230/460	57.2	91.0	25.41

Larger HP B3 Foot-Mounted metric motors on page 77 can be converted to B3/B14 Flange-Mount by installing B14 Face Kits



METRIC (IEC) B14 FACE KITS

Includes parts to convert a B3 rigid mount motor (page 77) to B14 face mounting.

For Aluminum Frame Motors Only (192000 Series)

	63 Frame		71 Frame		80 Frame		90 Frame	
	Cat. No.	App. Wgt. (lbs.)	Cat. No.	App. Wgt. (lbs.)	Cat. No.	App. Wgt. (lbs.)	Cat. No.	App. Wgt. (lbs.)
(B14) Face	175851	1	175853	1	175855	1	175857	1

For Cast Iron Frame Motors Only (193000 Series)

These kits are for use only on IEC cast iron motors built after May, 2000. For information on kits for such motors built prior to May, 2000, contact LEESON.

	100 Frame		112 Frame		132 Frame		160 Frame	
	Cat. No.	App. Wgt. (lbs.)	Cat. No.	App. Wgt. (lbs.)	Cat. No.	App. Wgt. (lbs.)	Cat. No.	App. Wgt. (lbs.)
(B14) Face ^①	175883	8	175885	8	175887	12	175889	25
(B14) Face ^②	175985	8	175987	8	175989	12	175991	25

① Use with F2-mount motors – date code April 2002 and earlier.

② Use with F3-mount motors – date code May 2002 and later.

QUICK REFERENCE

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SHADED FRAME INDICATES CAST IRON CONSTRUCTION

Catalog numbers in green are EPACT motors.

All three phase motors, 1 HP and above, are inverter rated. Refer to page 5 for speed ranges.



AC METRIC (IEC) MOTORS

THREE PHASE • RIGID BASE

B3 FOOT-MOUNTED METRIC MOTORS • 575 VOLT

Metric-dimensioned, AC motors meeting North American performance standards, including 1.15 service factor and EPACT efficiencies. For replacement use on machine tools, textile machinery and other equipment with metric dimensions but requiring the heavy-duty torque and performance characteristics of motors designed for use in North America.

IP55 weatherproof enclosures, stamped nameplates, CE mark, and F3 conduit box location. Kits are available for field conversion from B3 to B3/B5 or B3/B14. See pages 78 & 79 for details.

Motors are available in one of two frame constructions: aluminum or cast iron. Aluminum frame models are designated with a 192000 series catalog number; cast iron models are 193000 series.



THREE PHASE • IP55 • 1.15 S.F.

HP-KW	RPM 60 Hz	IEC Frame	Catalog Number	List Price	Disc. Sym.	App. Wgt. (lbs.)	Voltage	F.L. Amps 575V	% F.L. Eff.	"C" Dim. (in.)
1/4-0.18	3425	D63	192088	\$209	A	10	575	0.3	72.0	8.54
	1700	D63	192089	218	A	11	575	0.4	68.0	8.54
1/3-0.25	3425	D63	192097	244	A	11	575	0.4	74.0	8.54
	1700	D71	192098	254	A	13	575	0.6	67.0	9.45
1/2-0.37	3425	D71	192106	261	A	13	575	0.7	74.0	9.45
	1700	D71	192107	265	A	14	575	0.7	74.0	9.45
3/4-0.56	3425	D71	192115	272	A	15	575	0.9	74.0	9.45
	1700	D80	192116	287	A	18	575	1.0	73.0	11.10
1-0.75	3425	D80	192124	309	A	21	575	1.1	75.5	11.10
	1700	D80	192125	315	A	26	575	1.4	82.5	11.10
1 1/2-1.1	3425	D80	192133	342	B	27	575	1.6	82.5	11.10
	1700	D90S	192134	350	B	37	575	1.8	84.0	12.60
2-1.5	3425	D90S	192142	365	B	33	575	2.1	84.0	12.60
	1700	D90L	192143	377	B	38	575	2.4	84.0	12.60
3-2.2	3425	D90L	192148	789	B	39	575	2.9	85.8	12.60
	1750	DF100L	193193	594	B	84	575	3.5	87.5	14.96
4-3	3510	DF100L	193199	633	B	71	575	4.0	87.5	14.96
	1750	DF100L	193200	645	B	84	575	4.2	87.5	14.96
5 1/2-4	3510	DF112M	193208	814	B	104	575	5.0	87.5	15.75
	1750	DF112M	193209	785	B	104	575	5.4	87.5	15.75
7 1/2-5.5	3510	DF132S	193217	1021	B	152	575	7.2	88.5	18.70
	1760	DF132S	193218	1021	B	150	575	7.9	89.5	18.70
10-7.5	3510	DF132S	193226	1093	B	163	575	9.6	89.5	18.70
	1760	DF132M	193227	1211	B	174	575	10.5	89.5	20.28
15-11	3550	DF160M	193235	1769	C	260	575	13.8	90.2	23.62
	1760	DF160M	193236	1769	C	264	575	14.6	91.0	23.62

THREE PHASE • IP55 • 1.15 S.F.

HP-KW	RPM 60 Hz	IEC Frame	Catalog Number	List Price	Disc. Sym.	App. Wgt. (lbs.)	Voltage	F.L. Amps 575V	% F.L. Eff.	"C" Dim. (in.)
20-15	3550	DF160M	193244	\$2076	C	269	575	18.8	90.2	23.62
	1760	DF160L	193245	2188	C	311	575	19.0	91.0	25.39
25-18.5	3550	DF160L	193253	2527	C	319	575	22.9	91.0	25.39
	1775	DF180M	193254	2781	C	381	575	23.8	92.4	26.38
30-22	3550	DF180M	193262	3003	C	355	575	27.5	91.0	26.38
	1775	DF180L	193263	3125	C	427	575	28.4	92.4	27.95
40-30	3550	DF200L	193271	4275	C	522	575	38.4	91.7	30.51
	1775	DF200L	193272	4602	C	531	575	37.6	93.0	30.51
50-37	3550	DF200L	193280	5606	C	546	575	46.8	92.4	30.51
	1775	DF225S	193281	6384	C	632	575	47.2	93.0	33.26

METRIC (IEC) B5 FLANGE KITS

Includes parts to convert these B3 rigid mount motors to a B5 flange mounting. See kits on page 78.



METRIC (IEC) B14 FACE KITS

Includes parts to convert these B3 rigid mount motors to a B14 face mounting. See kits on page 79.



REDUCED DIAMETER METRIC FLANGES

Imported OEM equipment can often have a flange face that is different from it's motor's frame size. LEESON now stocks metric (IEC) reduced diameter B14 flanges so you can put a 71 frame flange on an 80 frame motor for example. Flanges come pre-fitted with oil seals and have all the necessary hardware for easy field mounting.

Motor Frame	B14 Flange Frame	Catalogue Number	List Price
63	56	175900	\$48
71	63	175901	54
80	71	175902	62
90	80	175903	65



**12-lead Delta windings (160MD frame and larger)
for across-the-line or wye-delta starts.**

SHADED FRAME INDICATES CAST IRON CONSTRUCTION

See page 310 for metric IEC Motor Dimensions

All three phase motors, 1 HP and above, are inverter rated. Refer to page 5 for speed ranges.