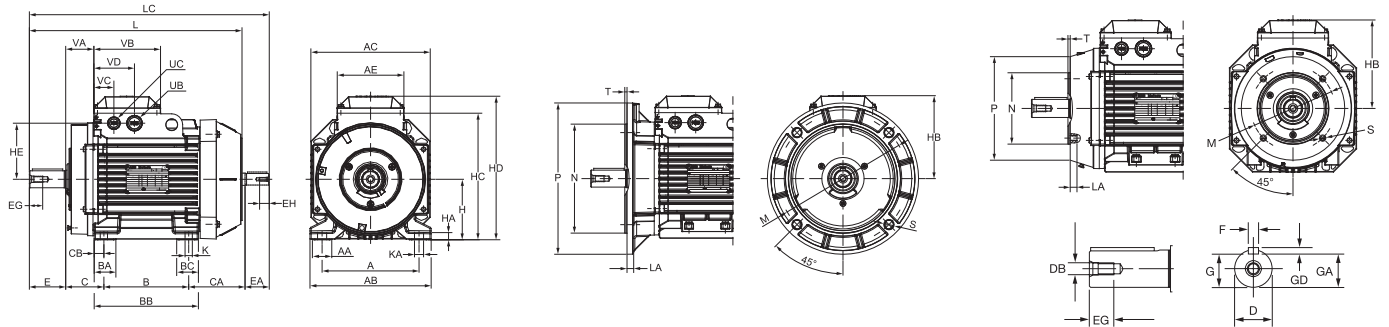


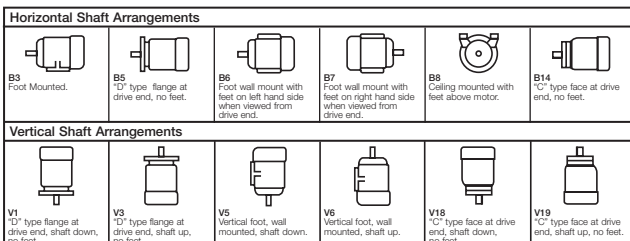
ABB product IEC quick reference chart

Leading provider of energy efficient industrial electric motors and drives.



Contact your local Baldor office for "L" Dimensions.

IEC Frame	Foot Mounted			Shaft				B5 Flange				B14 Face				B14 Face			
	A	B	B'	H	D	E	DB	EG	LA	M	N	P	S	T	M	N	P	S	T
63	100mm	80mm	-	63mm	11mm	23mm	M4	10mm	10mm	115mm	95mm	120mm	7mm	3mm	75mm	60mm	90mm	M5	2.5mm 0.10"
	3.94"	3.15"	-	2.48"	0.43"	0.91"		0.39"	0.39"	4.53"	3.74"	4.72"	0.28"	0.12"	2.95"	2.36"	3.54"		
	112mm	90mm	-	71mm	14mm	30mm		12.5mm	9mm	130mm	110mm	160mm	10mm	3.5mm	85mm	70mm	105mm		
71	4.41"	3.54"	-	2.80"	0.55"	1.18"	M5	0.49"	0.35"	5.12"	4.33"	6.30"	0.39"	0.14"	3.35"	2.76"	4.13"	M6	2.5mm 0.10"
	125mm	100mm	-	80mm	19mm	40mm		16mm	10mm	165mm	130mm	200mm	12mm	3.5mm	100mm	80mm	120mm		
	4.92"	3.94"	-	3.15"	0.75"	1.57"		0.63"	0.39"	6.50"	5.12"	7.87"	0.47"	0.14"	3.94"	3.15"	4.72"		
80	140mm	100mm	-	90mm	24mm	50mm	M6	19mm	10mm	165mm	130mm	200mm	12mm	3.5mm	115mm	95mm	140mm	M6	3mm 0.12"
	5.51"	3.94"	-	3.54"	0.94"	1.97"		0.75"	0.39"	6.50"	5.12"	7.87"	0.47"	0.14"	4.53"	3.74"	5.51"		
	140mm	125mm	-	90mm	24mm	50mm		19mm	10mm	165mm	130mm	200mm	12mm	3.5mm	115mm	95mm	140mm		
90S	5.51"	3.94"	-	3.54"	0.94"	1.97"	M8	0.75"	0.39"	6.50"	5.12"	7.87"	0.47"	0.14"	4.53"	3.74"	5.51"	M8	3mm 0.12"
	140mm	125mm	-	90mm	24mm	50mm		19mm	10mm	165mm	130mm	200mm	12mm	3.5mm	115mm	95mm	140mm		
	5.51"	4.92"	-	3.54"	0.94"	1.97"		0.75"	0.39"	6.50"	5.12"	7.87"	0.47"	0.14"	4.53"	3.74"	5.51"		
90L	160mm	140mm	-	100mm	28mm	60mm	M8	0.75"	0.39"	6.50"	5.12"	7.87"	0.47"	0.14"	4.53"	3.74"	5.51"	M8	3mm 0.12"
	6.30"	5.51"	-	3.94"	1.10"	2.36"		0.87"	0.43"	8.46"	7.09"	9.84"	0.59"	0.16"	5.12"	4.33"	6.30"		
	190mm	140mm	-	112mm	28mm	60mm		22mm	11mm	215mm	180mm	250mm	15mm	4mm	130mm	110mm	160mm		
112	7.48"	5.51"	-	4.41"	1.10"	2.36"	M10	0.87"	0.43"	8.46"	7.09"	9.84"	0.59"	0.16"	5.12"	4.33"	6.30"	M8	3.5mm 0.14"
	216mm	140mm	178mm	132mm	38mm	80mm		28mm	12.5mm	265mm	230mm	300mm	15mm	4mm	165mm	130mm	200mm		
	132	8.50"	5.51"	7.01"	5.20"	1.50"		3.15"	1.10"	0.49"	10.43"	9.06"	11.81"	0.59"	0.16"	6.50"	5.12"		
132	254mm	210mm	254mm	160mm	42mm	110mm	M12	36mm	20mm	300mm	250mm	350mm	19mm	5mm	215mm	180mm	250mm	M10	3.5mm 0.14"
	10.00"	8.27"	10.00"	6.30"	1.65"	4.33"		1.42"	0.79"	11.81"	9.84"	13.78"	0.75"	0.20"	8.46"	7.09"	9.84"		
	160	279mm	241mm	279mm	180mm	48mm		110mm	36mm	20mm	300mm	250mm	350mm	19mm	5mm	-	-		
160	10.98"	9.49"	10.98"	7.09"	1.89"	4.33"	M16	1.42"	0.79"	11.81"	9.84"	13.78"	0.75"	0.20"	-	-	-	M12	4mm 0.16"
	318mm	267mm	305mm	200mm	55mm	110mm		42mm	20mm	350mm	300mm	400mm	19mm	5mm	-	-	-		
	200	12.52"	10.51"	12.01"	7.87"	2.17"		4.33"	1.65"	0.79"	13.78"	11.81"	15.75"	0.75"	0.20"	-	-		
200	356mm	286mm	311mm	225mm	55mm	110mm	M20	42mm	20mm	400mm	350mm	450mm	19mm	5mm	-	-	-	M20	-
	14.02"	11.26"	12.24"	8.86"	2.17"	4.33"		1.65"	0.79"	15.75"	13.78"	17.72"	0.75"	0.20"	-	-	-		
	225 S	356mm	286mm	311mm	225mm	60mm		140mm	42mm	20mm	400mm	350mm	450mm	19mm	5mm	-	-		
225 M	14.02"	11.26"	12.24"	8.86"	2.36"	5.51"	M20	1.65"	0.79"	15.75"	13.78"	17.72"	0.75"	0.20"	-	-	-	M20	-
	406mm	311mm	349mm	250mm	60mm	140mm		42mm	24mm	500mm	450mm	550mm	19mm	5mm	-	-	-		
	250 S	15.98"	12.24"	13.74"	9.84"	2.36"		5.51"	1.65"	0.94"	19.69"	17.72"	21.65"	0.75"	0.20"	-	-		
250 S	406mm	311mm	349mm	250mm	65mm	140mm	M20	42mm	24mm	500mm	450mm	550mm	19mm	5mm	-	-	-	M20	-
	15.98"	12.24"	13.74"	9.84"	2.56"	5.51"		1.65"	0.94"	19.69"	17.72"	21.65"	0.75"	0.20"	-	-	-		
	280 S	457mm	368mm	419mm	280mm	65mm		140mm	42mm	23mm	500mm	450mm	550mm	18mm	5mm	-	-		
280 S	17.99"	14.49"	16.50"	11.02"	2.56"	5.51"	M20	1.65"	0.91"	19.69"	17.72"	21.65"	0.71"	0.20"	-	-	-	M20	-
	457mm	368mm	419mm	280mm	75mm	140mm		42mm	23mm	500mm	450mm	550mm	18mm	5mm	-	-	-		
	17.99"	14.49"	16.50"	11.02"	2.95"	5.51"		1.65"	0.91"	19.69"	17.72"	21.65"	0.71"	0.20"	-	-	-		
280 M	508mm	406mm	457mm	315mm	65mm	140mm	M20	40mm	25mm	600mm	550mm	660mm	23mm	6mm	-	-	-	M20	-
	20"	16"	18"	12.4"	2.56"	5.51"		1.57"	0.98"	23.62"	21.65"	25.98"	0.91"	0.24"	-	-	-		
	315 S, 2p	508mm	406mm	457mm	315mm	80mm		170mm	40mm	25mm	600mm	550mm	660mm	23mm	6mm	-	-		
315 S	20"	16"	18"	12.4"	2.56"	5.51"	M20	1.57"	0.98"	23.62"	21.65"	25.98"	0.91"	0.24"	-	-	-	M20	-
	508mm	406mm	457mm	315mm	80mm	170mm		40mm	25mm	600mm	550mm	660mm	23mm	6mm	-	-	-		
	4p-8p	20"	16"	18"	12.4"	3.15"		6.69"	1.57"	0.98"	23.62"	21.65"	25.98"	0.91"	0.24"	-	-		
315 M, 2p	508mm	457mm	508mm	315mm	65mm	140mm	M20	40mm	25mm	600mm	550mm	660mm	23mm	6mm	-	-	-	M20	-
	20"	18"	20"	12.4"	2.56"	5.51"		1.57"	0.98"	23.62"	21.65"	25.98"	0.91"	0.24"	-	-	-		
	315 M	508mm	457mm	508mm	315mm	90mm		170mm	48mm	25mm	600mm	550mm	660mm	23mm	6mm	-	-		
315 M, 4p	20"	18"	20"	12.4"	3.54"	6.69"	M24	1.89"	0.98"	23.62"	21.65"	25.98"	0.91"	0.24"	-	-	-	M24	-
	610mm	500mm	560mm	355mm	70mm	140mm		42mm	35mm	740mm	680mm	800mm	23mm	6mm	-	-	-		
	355 S, 2p	24.02"	19.69"	22.05"	13.98"	2.76"		5.51"	1.65"	1.38"	29.13"	26.77"	31.50"	0.91"	0.24"	-	-		
355 S	610mm	500mm	560mm	355mm	100mm	210mm	M24	51mm	35mm	740mm	680mm	800mm	23mm	6mm	-	-	-	M24	-
	24.02"	19.69"	22.05"	13.98"	3.94"	8.27"		2.01"	1.38"	29.13"	26.77"	31.50"	0.91"	0.24"	-	-	-		
	610mm	560mm	630mm	355mm	70mm	140mm		42mm	35mm	740mm	680mm	800mm	23mm	6mm	-	-	-		
355 M, 2p	24.02"	22.05"	24.80"	13.98"	2.76"	5.51"	M20	1.65"	1.38"	29.13"	26.77"	31.50"	0.91"	0.24"	-	-	-	M20	-
	610mm	560mm	630mm	355mm	100mm	210mm		51mm	35mm	740mm	680mm	800mm	23mm	6mm	-	-	-		
	355 M	24.02"	22.05"	24.80"	13.98"	3.94"		8.27"	2.01"	1.38"	29.13"	26.77"	31.50"	0.91"	0.24"	-	-		
355 M, 4p	610mm	630mm	710mm	355mm	70mm	140mm	M20	42mm	35mm	740mm	680mm	800mm	23mm	6mm	-	-	-	M20	-
	24.02"	24.80"	27.95"	13.98"	2.76"	5.51"		1.65"	1.38"	29.13"	26.77"	31.50"	0.91"	0.24"	-	-	-		
	355 L	610mm	630mm	710mm	355mm	100mm		210mm	51mm	35mm	740mm	680mm	800mm	23mm	6mm	-	-		
355 L, 4p	24.02"	24.80"	27.95"	13.98"	3.94"	8.27"	M24	2.01"	1.38"	29.13"	26.77"	31.50"	0.91"	0.24"	-	-	-	M24	-
	610mm	630mm	710mm	355mm	70mm	140mm		42mm	35mm	740mm	680mm	800mm	23mm	6mm	-	-	-		
	355 L, 4p	24.02"	24.80"	27.95"	13.98"	3.94"		8.27"	2.01"	1.38"	29.13"	26.77"	31.50"	0.91"	0.24"	-	-		



Legend

1 mm = .03937"

1" = 25.40 mm



Power and productivity
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