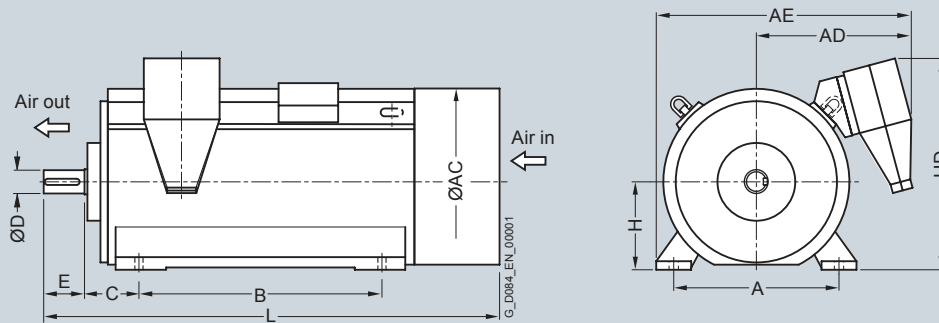


Motors for line operation

Air-cooled motors

H-compact 1LA4

Dimension drawings (continued)



Motor type	Weight	Dimensions										
		A	AC	AD ¹⁾	AE ¹⁾	B	C	D	E	H	HD ²⁾	L
	kg	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
Up to 6.6 kV, IM B3 type of construction, rolling-contact bearings ³⁾												
4-pole												
1LA4 504-4AN.0	6800	950	1070	875	1440	1320	315	140	200	500	1200	2525
1LA4 560-4CN.0	8200	1060	1210	925	1560	1400	335	160	240	560	1310	2775
1LA4 562-4CN.0	8900	1060	1210	925	1560	1400	335	160	240	560	1310	2775
1LA4 564-4CN.0	9700	1060	1210	925	1560	1400	335	160	240	560	1310	2775
1LA4 632-4CN.0 ⁴⁾	12200	1120	1350	945	1560	1600	335	170	240	630	1410	3015
1LA4 634-4CN.0 ⁴⁾	12800	1120	1350	945	1560	1600	335	170	240	630	1410	3015
1LA4 636-4CN.0 ⁴⁾	13600	1120	1350	945	1560	1600	335	170	240	630	1410	3015
6-pole												
1LA4 314-6AN.0	1950	610	700	710	1075	900	200	90	130	315	860	1810
1LA4 316-6AN.0	2150	610	700	710	1075	900	200	90	130	315	860	1810
1LA4 350-6AN.0	2400	686	780	740	1155	1000	224	100	165	355	930	1985
1LA4 352-6AN.0	2600	686	780	740	1155	1000	224	100	165	355	930	1985
1LA4 354-6AN.0	2850	686	780	740	1155	1000	224	100	165	355	930	1985
1LA4 400-6AN.0	3500	750	870	775	1225	1120	254	120	165	400	1010	2125
1LA4 402-6AN.0	3750	750	870	775	1225	1120	254	120	165	400	1010	2125
1LA4 404-6AN.0	4000	750	870	775	1225	1120	254	120	165	400	1010	2125
1LA4 450-6AN.0	4600	850	960	825	1340	1250	280	130	200	450	1100	2390
1LA4 452-6AN.0	4900	850	960	825	1340	1250	280	130	200	450	1100	2390
1LA4 454-6AN.0	5200	850	960	825	1340	1250	280	130	200	450	1100	2390
1LA4 500-6CN.0	6400	950	1070	875	1440	1320	315	140	200	500	1200	2525
1LA4 502-6CN.0	6800	950	1070	875	1440	1320	315	140	200	500	1200	2525
1LA4 504-6CN.0	7300	950	1070	875	1440	1320	315	140	200	500	1200	2525
1LA4 560-6CN.0	8500	1060	1210	925	1560	1400	335	160	240	560	1310	2775
1LA4 562-6CN.0	9300	1060	1210	925	1560	1400	335	160	240	560	1310	2775
1LA4 564-6CN.0	10100	1060	1210	925	1560	1400	335	160	240	560	1310	2775
1LA4 632-6CN.0	12700	1120	1350	945	1560	1600	335	180	240	630	1410	3015
1LA4 634-6CN.0	13400	1120	1350	945	1560	1600	335	180	240	630	1410	3015
1LA4 636-6CN.0	14100	1120	1350	945	1560	1600	335	180	240	630	1410	3015

¹⁾ For currents $I_{rated} > 315$ A, the dimension changes by + 140 mm (for H = 500), by + 145 mm (for H = 560) or by + 155 mm (for H = 630).

²⁾ For currents $I_{rated} > 315$ A, the dimension changes by + 70 mm.

³⁾ The dimensions also apply for the 1MA4 and 1MS4 series.

⁴⁾ Rolling-contact bearings only for 50 Hz operation.