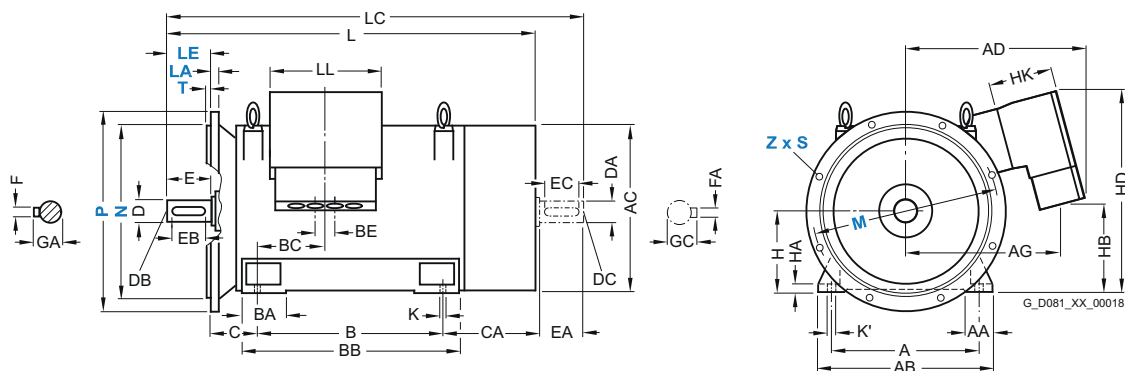


Dimensional drawings (continued)

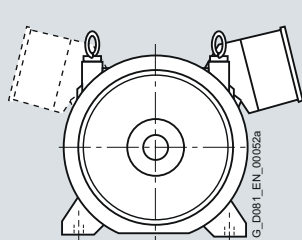
Type of construction IM B35

For flange dimensions, see section flange dimension (Z = the number of retaining holes)

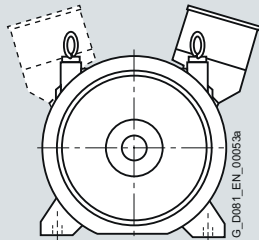


Connection box position

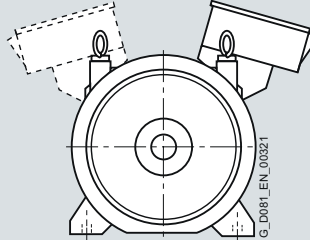
Special versions



Cable entry: DE/NDE
Console: 0°
Order code: K83/K84



Cable entry: DE/NDE
Console: 180°
Order code: N82/N81



Cable entry: bottom
Console: 180°
Order code: N84

For motor Frame size	Type	Number of poles	Dimension designation acc. to IEC							DE shaft extension					NDE shaft extension							
			HD	HK	K	K'	L	LC	LL	LM	D	DB	E	EB	F	GA	DA	DC	EA	EC	FA	GC
315	1LA831	2	783	170	26	33	1380	1495	308	1510	65	M20	140	125	18	69	50	M16	110	100	14	53.5
		4, 6, 8					1410	1555		1540	85	M20	170	140	22	90	70	M20	140	125	20	74.5
		4, 6, 8 ¹⁾					1430	1575		1540	95	M24	170	140	25	100	-	-	-	-	-	-
355	1LA835	2	896	229	33	40	1605	1750	330	1745	75	M20	140	125	20	79.5	60	M20	140	125	18	64
		4, 6, 8					1635	1810		1775	95	M24	170	140	25	100	80	-	170	140	22	85
	1LA8356	6	945	320	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1LA8357	2, 4																				
1LA835	4, 6, 8 ¹⁾	-	1699	-	-	-	-	-	100	M24	210	180	28	106	-	-	-	-	-	-	-	
400	1LA840	2	1025	320	33	40	1793	1940	554	1943	80	M20	170	140	22	85	70	M20	140	125	20	74.5
		4, 6, 8					1833	2010		1983	110	M24	210	180	28	116	90	M24	170	140	25	95
450	1LA845	2 ²⁾	1111	320	39	47	1953	2100	554	2103	90	M24	170	140	25	95	75	M20	140	125	20	79.5
		4, 6, 8					1993	2210		2143	120	-	210	180	32	127	100	M24	210	180	28	106

¹⁾ With bearings for increased cantilever forces. Second shaft extension is not possible.

²⁾ Only at 50 Hz.