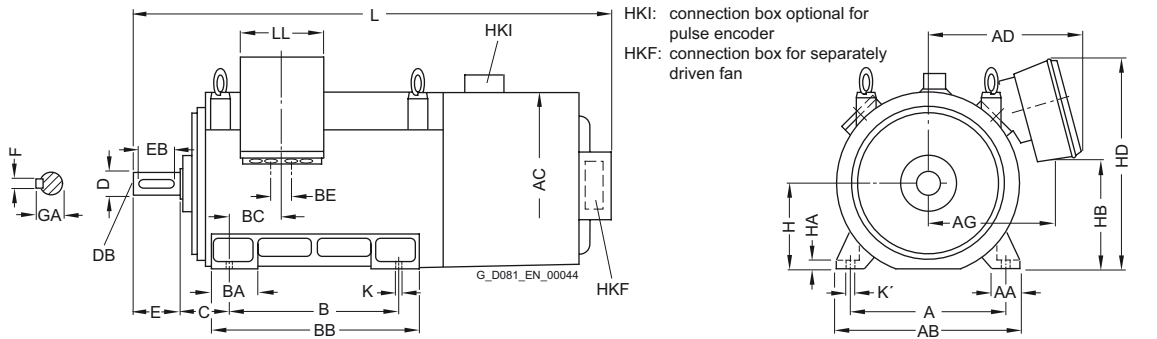
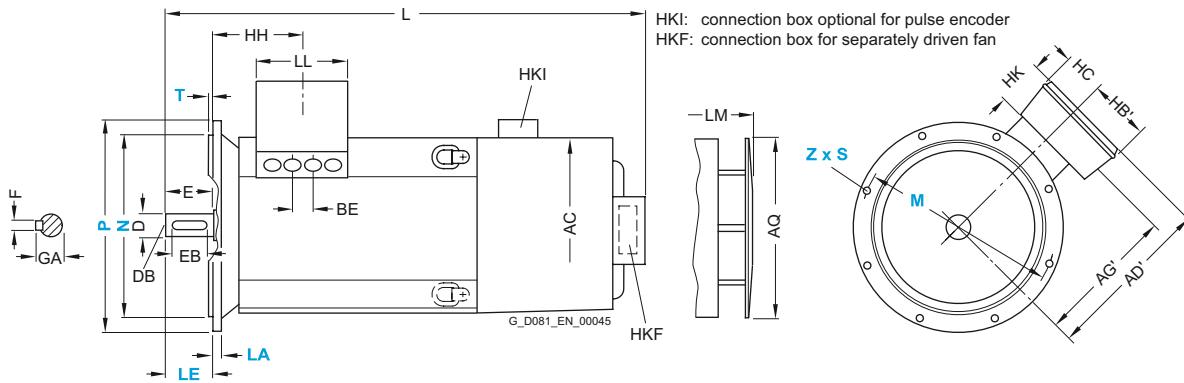


Type of construction IM B3



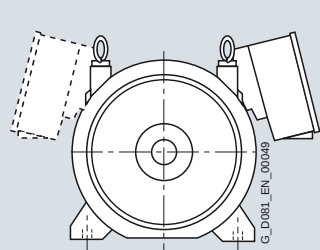
Type of construction IM V1

For flange dimensions, see “Flange dimensions” (Z = the number of retaining holes)



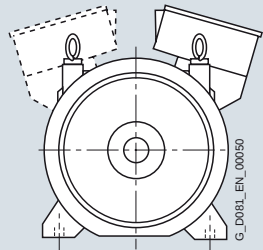
Connection box position

Basic version

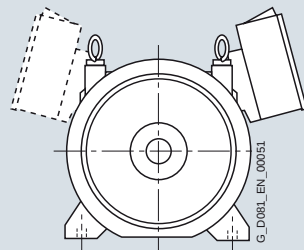


Cable entry: bottom
Console: 0 degrees
Order code: —

Special versions



Cable entry: top
Console: 180 degrees
Order code: K85



Cable entry: top
Console: 0 degrees
Order code: plain text

With cable entry from above, protection against rain and other adverse weather conditions must be provided.

For motor			Dimension designation acc. to IEC														
Frame size	Type	Number of poles	A	AA	AB	AC ¹⁾	AD	AD'	AG	AG'	AQ	B	BA	BB	BC	BE	C
315	1PQ8 31 .	2 4, 6, 8 4, 6, 8 ²⁾	560	120	680	710	570	582	474	481	750	630	180	780	195	140	180 180 200
355	1PQ835 . 35.	2 4, 6, 8	630	150	780	790	690	697	597	593	850	800	220	980	185	135	200 200
	1PQ8357	2, 4															
	1PQ835 .	4, 6, 8 ²⁾					670	697	597	593						135	224
400	1PQ8 40 .	2 4, 6, 8	710	150	860	880	865	925	775	795	950	900	220	1080	186	100	224
450	1PQ8 45 .	2 ³⁾ 4, 6, 8	800	180	980	970	900	980	810	845	950	1000	260	1220	170	100	250

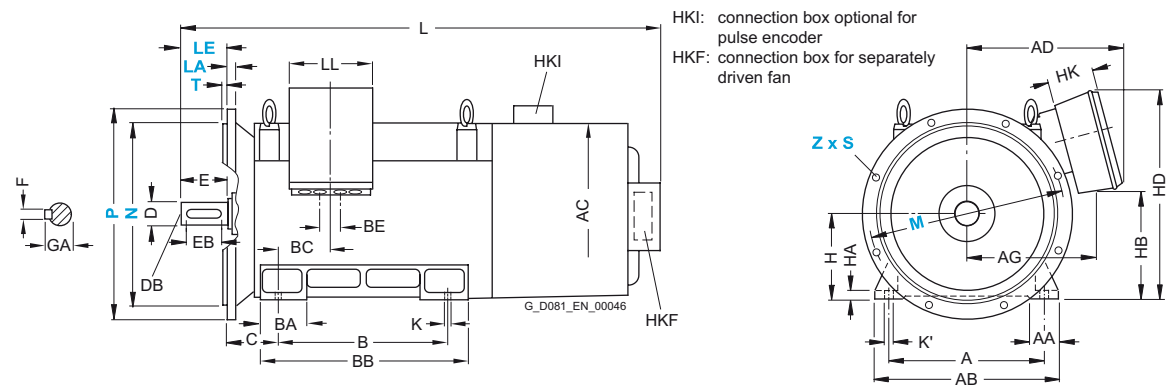
¹⁾ Measured across the bolt heads (not in the flattened area of the fan cowl).

²⁾ With bearings for increased cantilever forces.

³⁾ Only at 50 Hz.

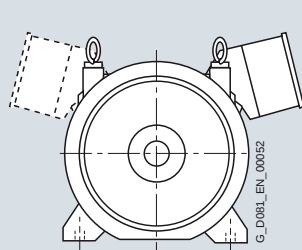
Type of construction IM B35

For flange dimensions, see "Flange dimensions" (Z = the number of retaining holes)

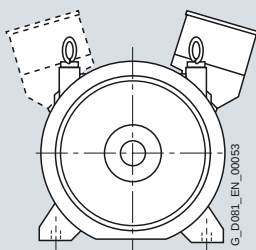


Connection box position

Special versions



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



Cable entry: DE / NDE
Console: 180 degrees
Order code: plain text

For motor		Dimension designation acc. to IEC													DE shaft extension						
Frame size	Type	Number of poles	H	HA	HB	HB'	HC	HD	HK	K	K'	L	LL	LM	D	DB	E	EB	F	GA	
315	1PQ8 31.	2	315	28	404	217	162	783	170	26	33	1742	308	1765	65	M20	140	125	18	69	
		4, 6, 8										1772		1795	85	M20	170	140	22	90	
		4, 6, 8 ¹⁾										1792			95	M24	170	140	25	100	
355	1PQ8 35.	2	355	35	431	290	165	896	229	33	40	1971	330	2005	75	M20	140	125	20	79.5	
	4, 6, 8	2001										2035		95	M24	170	140	25	100		
	1PQ8 357	2, 4												554							
	1PQ8 35.	4, 6, 8 ¹⁾			359	395	175	945	320			2065	2099	100	M24	210	180	28	106		
400	1PQ8 40.	2	400	35	440	400	175	1025	320	33	40	2148	554	2182	80	M20	170	140	22	85	
		4, 6, 8										2188		2222	110	M24	210	180	28	116	
		2 ²⁾																			
450	1PQ8 45.	4, 6, 8	450	42	525	400	175	1111	320	39	47	2308	554	2340	90	M24	170	140	25	95	
												2348		2380	120		210	180	32	127	

¹⁾ With bearings for increased cantilever forces.

²⁾ Only at 50 Hz.