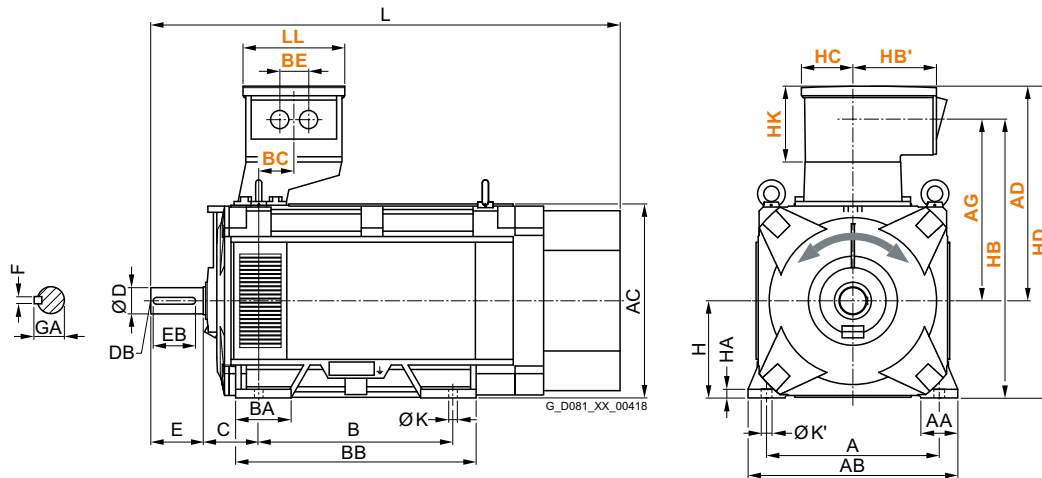


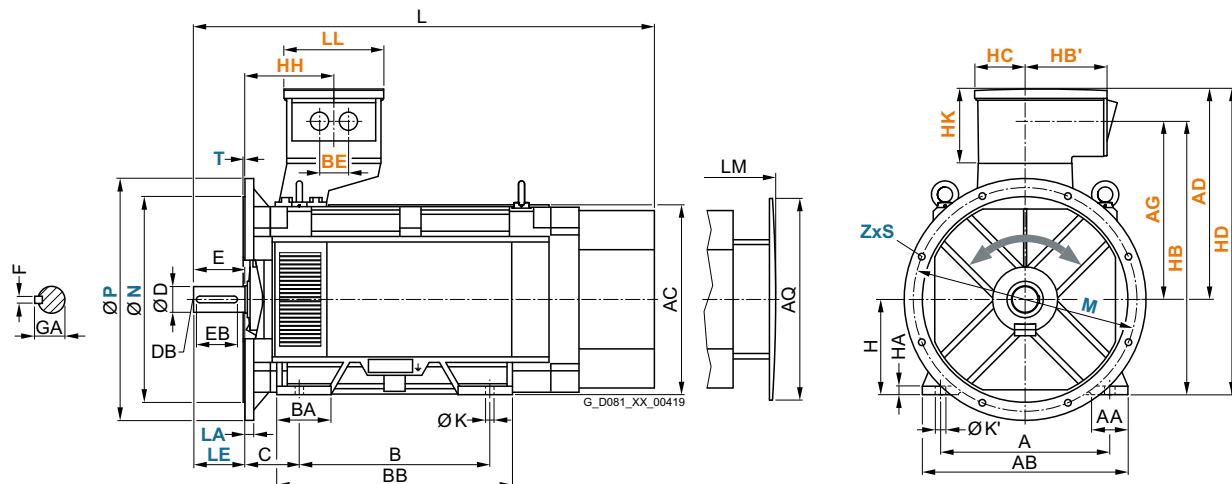
Dimensional drawings

IM B3 type of construction

For terminal box dimensions, see Page 5/35.



IM B35 and IM V1 types of construction

For flange dimensions, see Page 5/34 (Z = the number of retaining holes),
For terminal box dimensions, see Page 5/35

Frame size	No. of poles	Motor type	Dimension designation acc. to IEC																					
			A	AA	AB	AC	AQ	B	BA	BB	C	H	HA	K	K'	L	LM	D	DB	E	EB	F	GA	
315	4, 6	1LQ12...3A.1-....	560	120	680	630	670	630	180	780	180	315	28	28	35	1525	1685	85	M20	170	140	22	90	
		1LQ12...3A.3-....	● 560	120	680	630	670	630	180	780	200	315	28	28	35	1545	1705	95	M24	170	140	25	100	
		1LQ12...3A.5-....	560	120	680	630	670	835	180	985	180	315	28	28	35	1665	1825	85	M20	170	140	22	90	
		1LQ12...3A.7-..	● 560	120	680	630	670	835	180	985	200	315	28	28	35	1685	1845	95	M24	170	140	25	100	
355	4, 6	1LQ12...3A.5-....	630	150	780	710	750	800	220	980	200	355	35	35	42	2115	2300	95	M24	170	140	25	100	
		1LQ12...3A.7-....	● 630	150	780	710	750	800	220	980	224	355	35	35	42	2180	2365	100	M24	210	180	28	106	

- Bearing design for increased cantilever forces, for type of construction IM B3 only.