

Water-cooled motors with water-jacket cooling

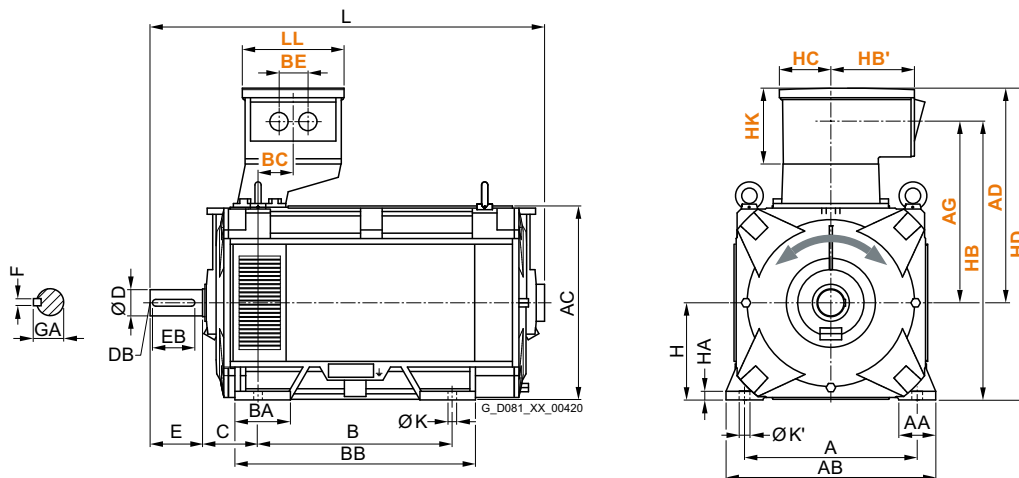
Dimensions

1MH1 motors

Dimensional drawings

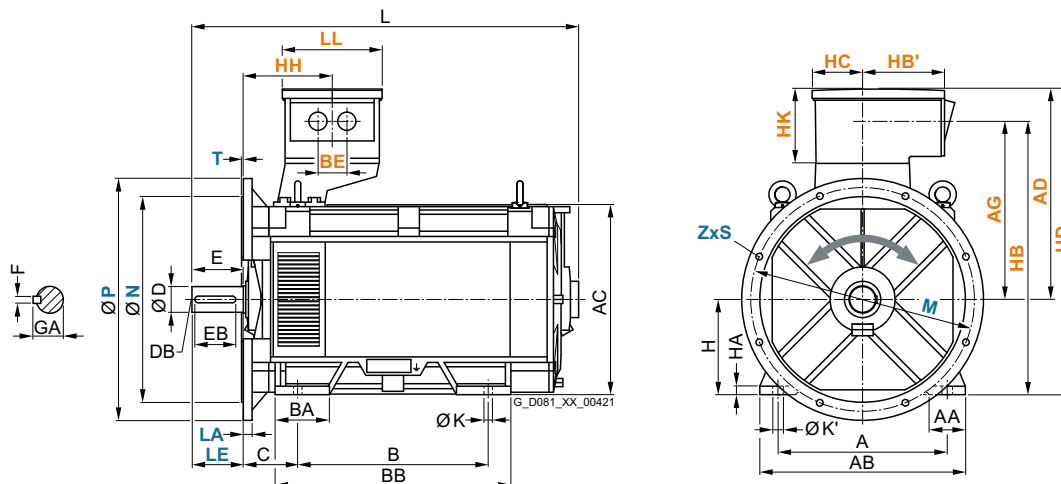
IM B3 type of construction

For terminal box dimensions, see Page 6/36.



IM B35 and IM V1 types of construction

For flange dimensions, see Page 6/35 (Z = the number of retaining holes),
For terminal box dimensions, see Page 6/36



Frame size	No. of poles	Motor type	Dimension designation acc. to IEC																		
			A	AA	AB	AC	B	BA	BB	C	H	HA	K	K'	L	D	DB	E	EB	F	GA
315	4, 6, 8	1MH12...-3A.1-....	560	120	680	630	630	180	780	180	315	28	28	35	1280	85	M20	170	140	22	90
		1MH12...-3A.3-....	560	120	680	630	630	180	780	200	315	28	28	35	1300	95	M24	170	140	25	100
		1MH12...-3A.5-....	560	120	680	630	835	180	985	180	315	28	28	35	1420	85	M20	170	140	22	90
		1MH12...-3A.7-....	560	120	680	630	835	180	985	200	315	28	28	35	1440	95	M24	170	140	25	100
355	4, 6, 8	1MH12...-3A.5-....	630	150	780	710	800	220	980	200	355	35	35	42	1530	95	M24	170	140	25	100
		1MH12...-3A.7-....	630	150	780	710	800	220	980	224	355	28	28	35	1595	100	M24	210	180	28	106

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