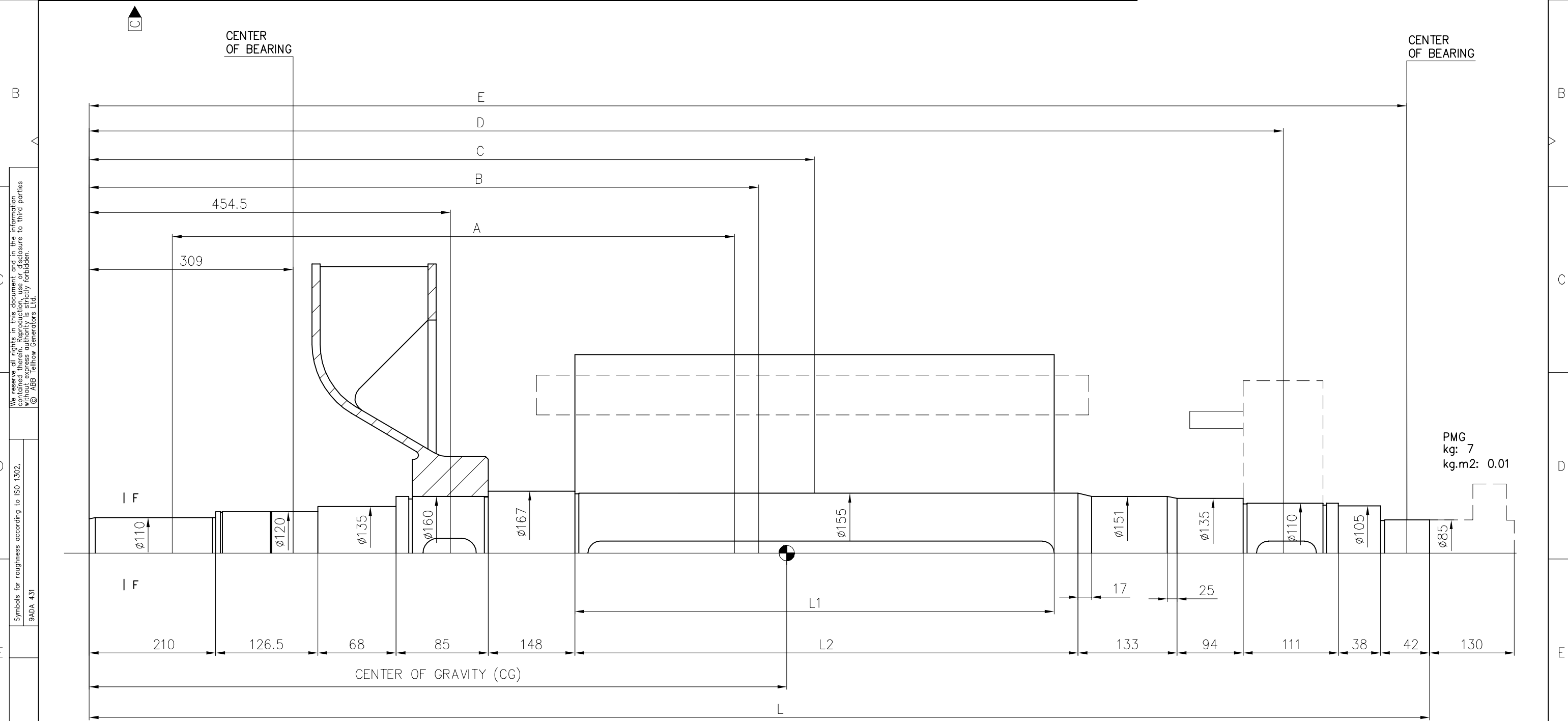


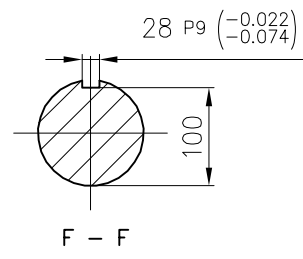
Type	Fan		Shaft					Rotor center				Exciter			Total Rotor			Torsional stiffness		Bearing
	Kg	Kg.m2	B	L	L2	Kg	Kg.m2	C	L1	Kg	Kg.m2	D	Kg	Kg.m2	CG	Kg	Kg.m2	A	Nm/rad	E
AMG 0400AA04 DA_	30.9	2.19	727	1440.5	385	169	0.45	797.5	320	427	11.1	1289.5	65	1.95	760	692	15.7	604.2	4.24E+06	1419.5
AMG 0400BB04 DA_	30.9	2.19	727	1440.5	385	169	0.45	817.5	360	462	11.9	1289.5	65	1.95	780	727	16.5	617.5	4.19E+06	1419.5
AMG 0400CC04 DA_	30.9	2.19	796	1580.5	525	190	0.51	847.5	420	517	13.6	1429.5	65	1.95	840	803	18.2	637.5	4.11E+06	1559.5
AMG 0400CL04 DA_	30.9	2.19	796	1580.5	525	190	0.51	857.5	440	540	14.3	1429.5	65	1.95	845	826	18.9	644.2	4.08E+06	1559.5
AMG 0400DD04 DA_	30.9	2.19	796	1580.5	525	190	0.51	887.5	500	605	15.6	1429.5	65	1.95	880	891	20.2	664.2	4.01E+06	1559.5
AMG 0400ES04 DA_	30.9	2.19	866	1720.5	665	211	0.57	902.5	530	640	16	1569.5	65	1.95	890	947	20.7	674.2	3.97E+06	1699.5
AMG 0400EE04 DA_	30.9	2.19	866	1720.5	665	211	0.57	957.5	640	756	19.4	1569.5	65	1.95	950	1063	24.1	710.8	3.85E+06	1699.5



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Symbols for roughness according to ISO 1302, 9ADA 431

General tolerances for linear and angular dimensions and geometrical tolerances: ISO 2768 -mK Referential standards 9ADA 422, DIN 71681.1



Prepared 2010-01-04 V.PENG	Separate part list with separate No. <input type="checkbox"/>	Title ROTOR DRAWING DOUBLE BEARING	Scale 1:2
Reviewed 2010-01-04 S.MATTILA	Responsible Department CNGEN/	Original Dwg	Language EN
Approved 2010-01-04 A.QUE	Order No.	Weight	Mounting A2
Distribution	Functional Code RA	Type AMG 0400_04 DA_	Revision C
2010-09-29	JuGu Prep.	VlPe Rev.	TuTu Appr.
Type designation changed		Date	
Rev Change		Date	
ABB Generators Ltd.		Document No. 8AMG 5856074	Sheet 1/1