



CENTER OF BEARING

FAN
m = 58
J = 6.3

SHAFT

TYPE	m	J
AMG0500AA04	537	2.6
AMG0500BB04	562	2.7
AMG0500CC04	565	2.7

ROTOR CORE

TYPE	m	J
AMG0500AA04	1230	58
AMG0500BB04	1325	63
AMG0500CC04	1455	68
AMG0500DD04	1580	74

EXCITER

TYPE	m	J
AMG0500AA04	120	4.9
AMG0500BB04	120	4.9
AMG0500CC04	160	6.5

CENTER OF BEARING

UNITS OF m : kg
UNITS OF J : kgm^2
SHAFT MATERIAL: 42CrMo4

TYPE	L	L1	L2	L3	Ls	Lc	Lr	Le	Lb	TOTAL WEIGHT (kg)	TOTAL INERTIA (kgm^2)
AMG0500AA04	2410	1067	708	92	1198	1287	1205	2162	2326.5	1950	71.8
AMG0500BB04	2520	1177	768	92	1303	1303	1235	2436.5	2045	2045	76.8
AMG0500CC04	2570	1207	848	112	1252	1326	1275	2272	2436.5	2180	81.8
AMG0500DD04	2570	1207	928	112	1277	1375	1315	2312	2486.5	2365	89.5

General tolerances for linear and angular dimensions and geometrical tolerances: ISO 2768 -mK
Referential standards SADA 422, DIN 7188T.1

Symbols for roughness according to ISO 1302, SADA 431

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