



J	I	H	G	F	E	D	C	B	A
SAP CODE									
<b>DRIVEN SIDE</b>									
APPLICATION DETAILS									
1	APPLICATION	-							
2	RATED POWER	-							
3	RATED SPEED	-							
4	RATED TORQUE	-							
5	A.S.F.	-							
6	COUPLING SPECIFICATIONS	-							
7	COUPLING RATING	12.6 kW @ 100 RPM							
8	CONTINUOUS TORQUE	1203 Nm							
9	PEAK TORQUE	2406 Nm							
10	SHORT CIRCUIT TORQUE	4211 Nm							
11	MAX. BORE	HUB I = 52 mm							
12	MAX. SPEED	HUB II = 70 mm							
13	WEIGHT (Approx.)	5200 RPM							
14	INERTIA (WK <sup>2</sup> )	8.246 kg							
15	GD <sup>v2</sup>	0.019 kg.m <sup>2</sup>							
16	TORSIONAL STIFFNESS	0.076 kg.m <sup>2</sup>							
17	CPLG DYNAMIC BALANCING	0.252 Mm/rad							
18	MAX. MISALIGNMENT	GR. 2.5, ISO 21940-11							
19	AXIAL	± 1 mm							
20	ANGULAR	0.75° PER STACK							
21	RADIAL	1.02 mm							
NOTE:- TIGHTENING TORQUE :- 1) SR.NO.7 & 8 COUPLING BOLT = 49 Nm									
APPLICATION DETAILS									
1	APPLICATION	-							
2	RATED POWER	-							
3	RATED SPEED	-							
4	RATED TORQUE	-							
5	A.S.F.	-							
6	COUPLING SPECIFICATIONS	-							
7	COUPLING RATING	12.6 kW @ 100 RPM							
8	CONTINUOUS TORQUE	1203 Nm							
9	PEAK TORQUE	2406 Nm							
10	SHORT CIRCUIT TORQUE	4211 Nm							
11	MAX. BORE	HUB I = 52 mm							
12	MAX. SPEED	HUB II = 70 mm							
13	WEIGHT (Approx.)	5200 RPM							
14	INERTIA (WK <sup>2</sup> )	8.246 kg							
15	GD <sup>v2</sup>	0.019 kg.m <sup>2</sup>							
16	TORSIONAL STIFFNESS	0.076 kg.m <sup>2</sup>							
17	CPLG DYNAMIC BALANCING	0.252 Mm/rad							
18	MAX. MISALIGNMENT	GR. 2.5, ISO 21940-11							
19	AXIAL	± 1 mm							
20	ANGULAR	0.75° PER STACK							
21	RADIAL	1.02 mm							
TITLE: RLM-170(78)M /XXXX CPLG									
MATERIAL: RLM-170(78)M /XXXX CPLG									
REFER TABLE									
CUSTOMER NAME:									
MATERIAL:									
AUTHORITY/INITIALS									
SIGN									
DATE									
DRAWN									
CHECKED									
APPROVED									
SCALE: NTS									
REF. NO.									
DRG.NO.:									
L/RLM-XXXX/0									
ANG. OF PROJ.:									
3 ENH-112-Rev1									