



Note:-1. Tightening torque of bolts having threads lubricated with MOS2.
 Item No:2 Coupling bolt tightening torque = 140 Nm.
 (Equiv to Bolt elongation of 0.11 mm)
 Item No:7 Attachment bolt tightening torque = 10 Nm.
 (Equiv to Bolt elongation of 0.04 mm)

Specification		Coupling capacity	
Power	440 KW	Continuous torque	3.0 KNm
Speed	5000 RPM	Peak torque	4.0 KNm
Speed Range	0 - 5000 RPM	Short circuit torque	6.0 KNm
Max. Cont. Torque	1,5 KNm	Inertia (W K ²)	0.245 Kgm ²
Shrot term over load	3.0 KNm	Torsional stiffness (1/3 shaft penetration)	0.24 M Nm /rad
		Lateral Critical Speed	7500 RPM
Balancing	API 671 3 rd EDITION (CLAUSE: 2.6.2.3, 2.6.3.7)		

10	Clutch hub	BS970 080 M 40	1
9	Spacer #2	BS970 080 M 40	1
8	Lock nut	BS970 817 M 40	16+16
7	Attachment bolt	BS970 817 M 40	16+16
6	Spacer #1	BS970 080 M 40	2
5	Lock nut	BS970 817 M 40	8
4	Element assy.	AISI 301	2
3	Over load washer	BS970 817 M 40	8
2	Coupling bolt	BS970 817 M 40	8
1	Motor hub	BS970 080 M 40	1
S.No.	DESCRIPTION	MATERIAL	QTY



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± 9.8 mm	15 mm	0.75°	Model No:4GBH-200-S	Weight= 40.4 Kg
Axial	Radial	Angular	LIMITS	GENERAL: ±0.25

TITLE: 4GBH-200-S
 DRAWING NO. 03575-00
 REV. E

D t:05/01/2005. Spacer DIM Ø 150 x Ø 144. We re Ø 160 X Ø 154.

A D t:21/09/2004, D rowing Revised.
 B D t:24/09/2004, D rowing R evised.
 C D t:09/11/2004, D rowing Revised.
 D D t:08/12/2004, D IM. Ø 154 W A S. Ø 150.