



NOTE:

SHAFT ENDS WITH KEYS ACCORDING TO DIN 6885, PART-1, SHAPE-A.
 SHAFT CENTERING ACCORDING TO DIN - 332 DS WITH THREADS.
 DIRECTION OF ROTATION OF OUTPUT SHAFT LOOKING TOWARDS ITS ENDS.
 DIMENSIONS CERTIFIED FOR CONSTRUCTION.
 APPROX. TOTAL WEIGHT WITHOUT OIL-1200 KGS.
 REQUIRED APPROX. OIL QUANTITY PER GEAR BOX : 50 LTRS.
 LUBRICATING OIL: SERVOMESH SP 320 OR EQUI.

TECHNICAL SPECIFICATIONS:

INPUT SPEED : 1500 RPM
 ACTUAL RATIO : 9.9723 : 1

RATIO	ACTUAL RATIO	INPUT DIA.	INPUT SHAFT EXT. LENG.
14:1	14.062:1	70	140
18:1	17.632:1	70	140

<p>555X405</p> <p>1 2 3 4 5 6 7 8 9 10 11 12</p>	<p>J I H G F E D C B A</p>	<p>12-M24X40 DEEP ON 475 PCD AS SHOWN</p> <p>BREATHER PLUG</p> <p>4-M16X2X35 DEEP</p> <p>3/4" BSP FOR OIL DISCHARGE</p> <p>3/4" BSP FOR OIL SUCTION</p> <p>5-Ø33 HOLES ONLY ON INPUT SIDE</p> <p>2NOS-M8X16 DEEP AT 85PCD</p> <p>SPHERICAL ROLLER THRUST BRG. NO. 2944DE</p> <p>Ø110</p> <p>Ø60</p> <p>Ø35</p> <p>Ø105</p> <p>Ø102</p> <p>Ø435H7</p> <p>520</p> <p>125</p> <p>10</p> <p>10</p> <p>5</p> <p>10</p> <p>260</p> <p>425</p> <p>10</p> <p>355</p> <p>225</p> <p>225</p> <p>540</p> <p>1145</p> <p>250</p> <p>300</p> <p>Ø85 m6</p> <p>170</p> <p>160</p> <p>430</p> <p>260</p> <p>425</p> <p>260</p> <p>60</p> <p>35</p> <p>380</p> <p>450</p> <p>35</p> <p>74.9</p> <p>75.1</p> <p>0.6 R</p> <p>20</p> <p>90.40</p> <p>90.60</p> <p>0.6 R</p> <p>22</p> <p>16</p> <p>14</p> <p>140</p> <p>140</p> <p>70</p> <p>70</p> <p>140</p> <p>140</p> <p>140</p> <p>140</p>
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DIMENSION SHEET FOR

SBH-315/S/EXT

SCALE : ORDER NO :

ELECON 703-00-8175

DRG. NO : ISSUE

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A	200307	DIMENSION MARKED AS ① ARE CHANGED AS PER CLIENT REQUIREMENT.	APPROVED DATE	KETA JOSHI	19/3/07
B	270707	DIMENSION MARKED AS ② ARE CHANGED AS PER MANUFACTURING FEASIBILITY.	CHECKED DATE	NIMESH PANDYA	19/3/07
C	280308	DIMENSION ADDED AS PER CLIENT REQUIREMENTS.	DATE		
AMENDMENTS					