


| WORMGEAR DATA - RH FORM |          |
|-------------------------|----------|
| RATIO                   | 36:1     |
| D.P.                    | 16       |
| No. OF TEETH            | 36       |
| P.C.D.                  | 57.10    |
| LINEAR PITCH            | 4.986    |
| ADDENDUM                | 1.5875   |
| DEPTH OF TOOTH          | 3.424    |
| CENTRES                 | 39.48    |
| PRESSURE ANGLE          | 20°      |
| LEAD ANGLE              | 4° - 09' |



UNLESS STATED OTHERWISE  
ALL DIMENSIONS ARE IN mm  
LIMITS ON DIMENSIONS ANGULAR  $\pm 0.5^\circ$   
LINEAR / DIAMETRAL  $\pm 0.25\text{mm}$   
MACHINE SURFACES  $Ra 1.6$

UNSPECIFIED GEOMETRIC TOLERANCES  
TO LIE WITHIN THE TOLERANCE ZONE.

|          |                 |   |
|----------|-----------------|---|
|          |                 |   |
|          | ORIGINAL ISSUE  | 1   |
| N°.      | ALTERATION      | ISSUE   |
| DRAWN    | IV              | CHECKED   |
| DATE     | 23.07.99        |  3 <sup>RD</sup> |
| SCALE    | 1:1             |   |
| MATERIAL | PHOSPHOR BRONZE |   |
| TITLE    | WORM GEAR       |   |
| PART N°. | TP126/3         |   |