



Technical requiremet:

- 1、Cr=47.5 KN  
Cor=37.5KN
- 2、Axial clearance 0.005~0.025mm.
- 3、The bearing is filled with 6.5-9.5g of grease.
- 4、Nominal contact angle 32° ,Diameter of rotating center of steel ball ø47.4
- 5、Thickness of zinc coating:0.008mm

|    |                    |   |           |  |  |  |
|----|--------------------|---|-----------|--|--|--|
| 10 | Babber             | 1 | 40Cr      |  |  |  |
| 9  | Bushing            | 1 | 45#       |  |  |  |
| 8  | Combined seal ring | 1 | NBR+SPCC  |  |  |  |
| 7  | Shield             | 1 | NBR+SPCC  |  |  |  |
| 6  | O-ring(ø74x3.5)    | 1 | NBR       |  |  |  |
| 5  | Seal ring          | 1 | O8+NBR    |  |  |  |
| 4  | Cage               | 2 | PA66+GF25 |  |  |  |

| 3               |           | Ball (ø11.509 G10) | 12x2      | Gcr15         |  |                  |         |
|-----------------|-----------|--------------------|-----------|---------------|--|------------------|---------|
| 2               |           | Inner ring         | 2         | Gcr15         |  |                  |         |
| 1               |           | Outward flange     | 1         | 55#           |  |                  |         |
| Index           | Code name | Part name          | Qty.      | Material      | Unit                                   | Gross            | Remarks |
|                 |           |                    |           |               | Weight                                 | Weight           |         |
|                 |           |                    |           | <b>HA0004</b> | Agricultural Machinery<br>Bearing Unit |                  |         |
| Marker          | Number    | File number        | Signature | Date          |  |                  |         |
| Drawn           |           | Auditing           |           |               | Design marker                          | Weight (Kg)      | Scale   |
| Checked         |           | Technologist       |           |               |  |                  | 1:1     |
| Standard review |           | Approved           |           |               |  |                  |         |
| Countersign     |           | Date               |           |               | Total pages                            | Sheet No. 1 of 1 |         |

