

***HOW TO RECOGNISE
ORIGINAL
TIMKEN BEARINGS***

TIMKEN

HOW TO RECOGNISE ORIGINAL TIMKEN BEARINGS OPTION I

- ◆ Check for the proper packaging
- ◆ Measure the Bearing Bore, OD & Width and compare with the Timken catalogue
- ◆ Check for no of Rollers and compare with the Timken catalogue
- ◆ Look for Timken ® on the bearing races - cups and cones
- ◆ **Roller small end should not be ground**

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HOW TO RECOGNISE ORIGINAL TIMKEN BEARINGS OPTION I (Contd.)

- ◆ **Honing marks on faces**
- ◆ **Ask for the copy of Timken import Invoice**
- ◆ **Blackish Heat treatment marks on all radius**
- ◆ **Check for the proper markings on the bearing face and OD**
- ◆ **There should not be any marks of fitment**
- ◆ **There should not be any signs of reconditioning**

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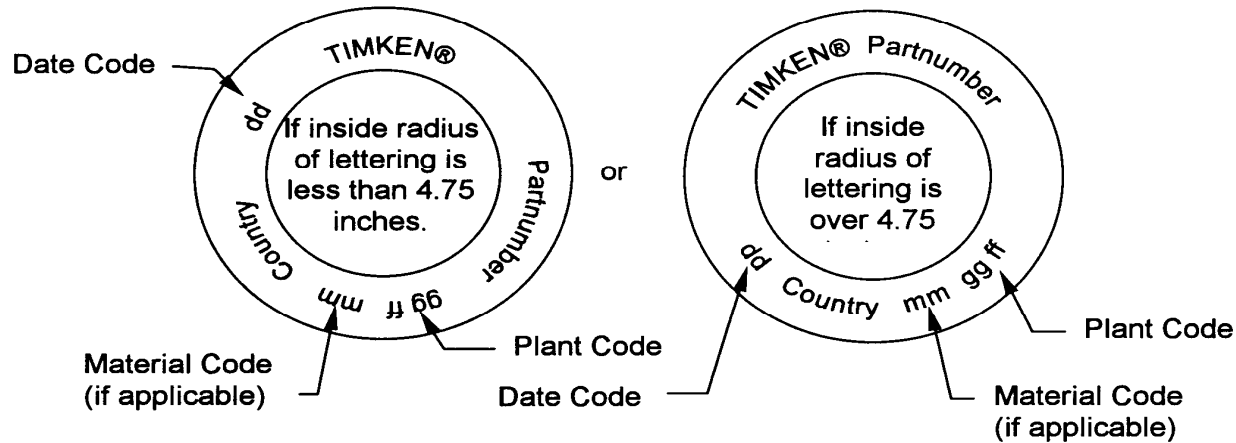
Product Marking Standards for Typical Cups and Cones

- ◆ **Timken**
- ◆ **Registered Trademark Symbol**
- ◆ **Bore Size (if applicable)**
- ◆ **Part Number**
- ◆ **Plant Code**
- ◆ **Material Code (if applicable)**
- ◆ **Country**
- ◆ **Date Code**

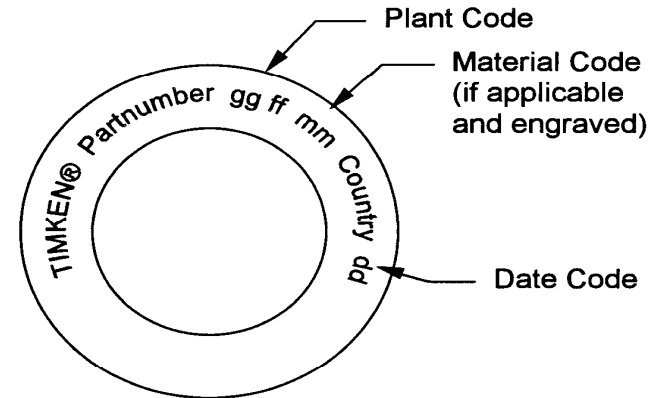
Diagrams of Product Marking

3.6.1 Face Marked

3.6.1.1 Face Marked - Stamped



3.6.1.2 Face Marked - Etched, Laser, or Engraved



NOTE: if "X-" plant code is used, it precedes TIMKEN®.

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OPTION I (continued)

PRODUCT MARKING

Product Marking is done on both cone and cup. The cone can be stamped or etched on the front face and back face. The cup can be stamped or etched on the front face, back face and OD.

The following information is always marked:

<u>General Position</u>	<u>Marking</u>
12 O'clock	Part Number (XXXXXXXXXXXXXXXXXX)
3 O'clock	
6 O'clock	"Country"
7 O'clock	Date Stamp (XX)
9 O'clock	TIMKEN®

We can add other markings as required:

<u>General Position</u>	<u>Marking</u>
3 O'clock	Class - Performance Code (X-XXX)

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