

**Department of Mechanical Engineering  
Indian Institute of Technology Delhi**

20th September 2011

Quotations are invited for spindle class rolling element bearings for research and development purpose with following specifications.

**Specification for rolling element bearing**

For **TEST** bearings, bearings required are either from:

Test bearing	FAG B71917E.2RSD.T.P4S.UL	RHP 7917.E.T.V1V.SU.L.P3	SKF S71917.ACD.GA.P4A
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For **LOAD** bearing, bearings required are either from:

Load bearing	FAG B7016C.2RSD.T.P4S.UL	RHP 7016.C.T.V1V.SUL.P3	SKF S7016.CD.GA.P4A
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Following values may be specified in the quote for the quoted bearings:

OD
THK
C dyn
Co (STATIC)
SPEED (GREASE PACKED)
PRELOADING FORCE (LIGHT PRELOAD)
UNLOADING FORCE
AXIAL RIGIDITY

**QUANTITY REQUIRED:** 20 Test bearings, 20 Load bearings

Clearly marked sealed quotations should be submitted on or before **7<sup>th</sup> October 2011** to the undersigned. Prices should be quoted with agency certificate, proprietary certificate (as applicable), payment terms and delivery schedule. Only company authorized dealers should submit the quotations.

The sealed quotations may be submitted to the following, on or before the deadline:

Dr A K Darpe  
Department of Mech.Engg.,  
IIT Delhi, Hauz Khas, New Delhi-110016.