

## BNH Series (small balls)

### High-Speed Angular Contact Ball Bearings

**BNH 0 10 T DB /GL P4**

Bearing Type:  
BNH : Angular contact ball bearing with small balls

Dimensional Series No.:  
0 : 10 series

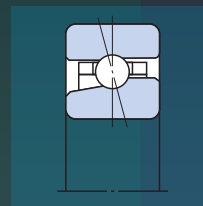
Bore Diameter No.:  
07+: bore dimension x 5 mm

Cage Code:  
T : phenolic resin (standard)

Accuracy Code:  
P4 : class 4

Preload Code:  
/GL : light preload (standard)

Combination Code:  
H : wash ground (single)  
DB : back to back  
DF : face to face  
DT : tandem



- 15 contact angle (standard)
- Small balls for higher speeds
- Accuracy Class P4 : class 4
- Light preload (GL standard)

## TAH & TBH Series

### Thrust Angular Contact Ball Bearings

**90 TBH 10 T DB /GM P4**

Bore Diameter (mm)

Bearing Type:  
TAH series contact angle 30  
TBH series contact angle 40

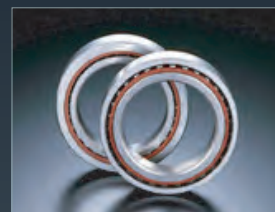
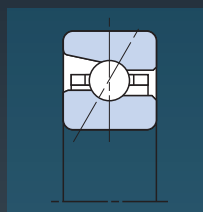
Dimensional Series No.:  
10 : 10 series

Cage Code:  
T : phenolic resin

Accuracy Code:  
P4 : class 4  
P5 : class 5

Preload Code:  
/GM : medium preload (standard)

Combination Code:  
DB : back to back  
DF : face to face  
FFB : triplex



- Contact angle 30 & 40
- High dimensional/rotational accuracy
- Pre-set preload (standard: GM)
- Phenolic cage

# Bearings for Machine Tool Applications

## Ball & Roller Bearings



# NACHI Bearings for Machine Tool Applications

Nachi has developed superior quality bearings to satisfy today's demands & needs for higher precision & speed bearings for machine tool applications.



## Universal Ground

### Angular Contact Ball Bearings

**7206 C Y U /GL P4**

Accuracy Code: P4 : class 4

Preload Code:  
 /GE : extra light preload  
 /GL : light preload (standard)  
 /GM : medium preload  
 /GH : heavy preload

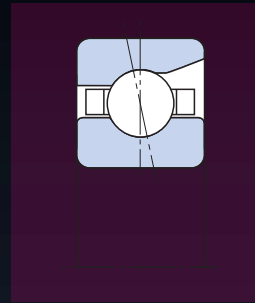
Series Code:  
 U : single universal  
 DU : duplex universal

Nylon (polyamide) Cage:

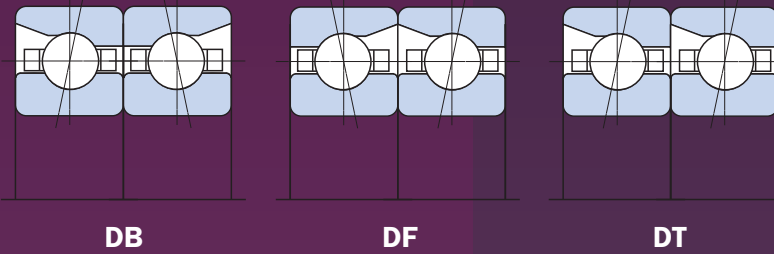
Contact Angle: 15

Basic Number:  
 9 : 19 series  
 0 : 10 series  
 2 : 02 series

- Contact angle "C" = 15 & "AC" =
- Universal type allows any type of combination
- High accuracy P4
- Pre-set preload



#### Mounting Configurations



**FLUSH GROUND** for Versatility, Ease of Assembly of Any Combination and Simplified Inventory Control

## NN Series

### Double-Row Cylindrical Roller Bearings

**NN 30 06 W33 M2 K C1NA P4**

Bearing Type:

Dimensional Series No.:  
 30 : 30 series

Bore Diameter No.:  
 (bore dimension) = (bore no.) x 5 mm

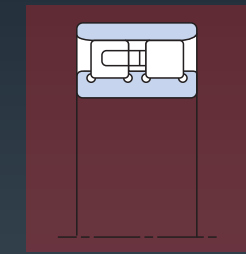
Oil Hole Code:  
 (no code) : without outer ring oil groove & oil hole  
 (W33) : with outer ring groove & oil hole

Accuracy Code:  
 P4 : Class 4

Radial Internal Clearance Code:  
 C9NA : non-interchangeable clearance (tapered bore)  
 C1NA : non-interchangeable clearance (cylindrical & taper bore)

Bore Shape Code:  
 K : tapered bore

Cage Code:  
 (no code) : one piece machined brass cage  
 (M2) : two pieces machined brass cage



- Less Heat Generation
- High Accuracy, Rigidity & Reliability
- Bronze Cage
- Taper Bore

## TAB Series

### Ball Screw Support Bearings

**30 TAB 06 U -2LR /GM P5**

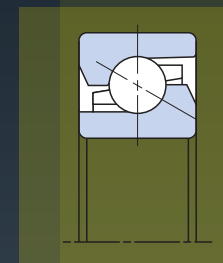
Bore Diameter (mm):  
 Bearing Type:  
 Outside Diameter No.:

Combination Code:  
 U : single universal  
 DU : duplex universal  
 DB : back to back  
 DF : face to face  
 DT : tandem

Accuracy Code:  
 P5 : class 5  
 P4 : class 4

Preload Code:  
 /GE : extra light preload  
 /GL : light preload  
 /GM : medium preload (standard)  
 /GH : heavy preload

Seal Code:  
 (no code) : open type  
 -2LR : with two contact seals  
 -2NK : with two non-contact seals



- Contact Angle 60
- High Capacity - Longer Life Design
- Pre-Set Preload (standard: GM)
- Ball Guided Polyamide resin cage