



# POINTTECH

## - PRODUCT PROFILES -

**Brief introduction of  
Live Center & Face Driver**

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# Who are we

- **POINTTECH is...**
  - **Established in 1984 as machine builder. At Korea(South)**
  - **Specialized in manufacturing 'Live Center' and 'Face Driver'**
  - **Europe(Germany) export open – 2003yr**
  - **Factory moved to 3 times bigger area. (Yr 2013)**
  - **Supplier for DOOSAN, HYUNDAI WIA, SAMSUNG MACHINERY, ETC(almost all of machine builder in Korea)**



**Direct export to over 21 countries**

# Product Line up – Special Live Center & Face Driver

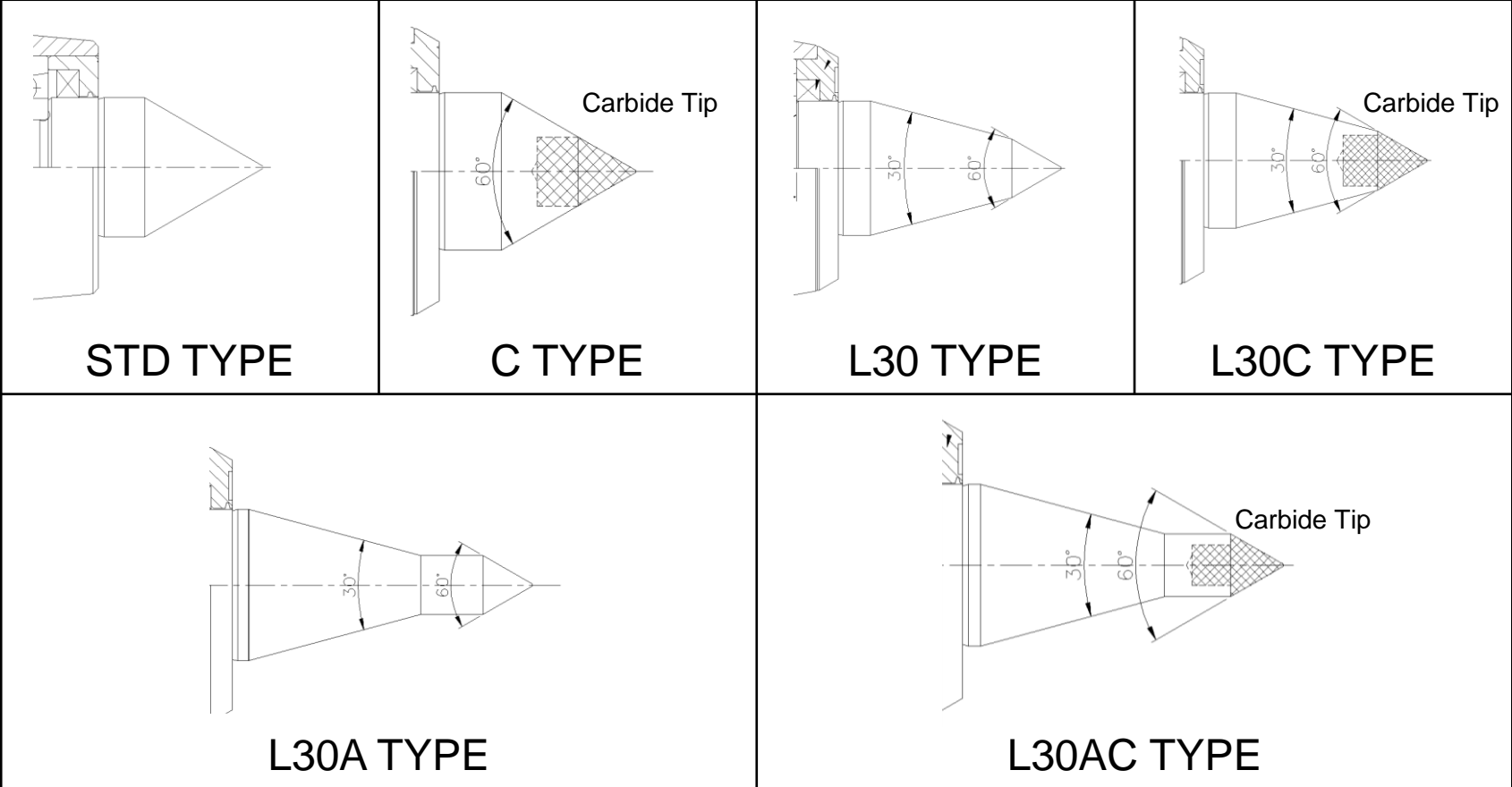
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- **Special TYPE**
  - Only take 2weeks(Carbide Tip : 3 weeks)
  - Only one piece is also available.
  - With varieties of live center structure
  - POINTTECH offer you best performance live center what you need
  - Just send E-mail to [point@pointtec.com](mailto:point@pointtec.com)



# Product Line up – Live center

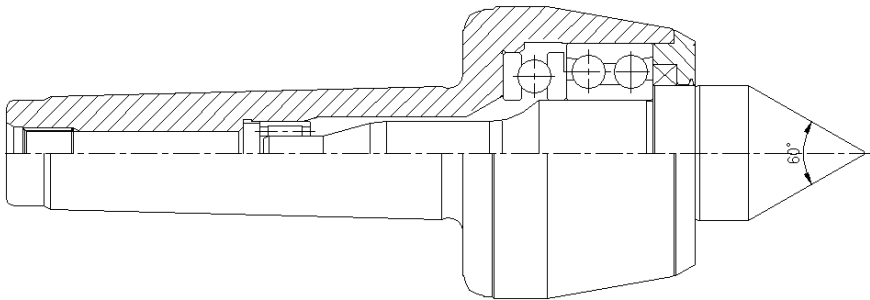
- **Standard SHAFT shape for live center (In stock)**



# Product Line up – Live center

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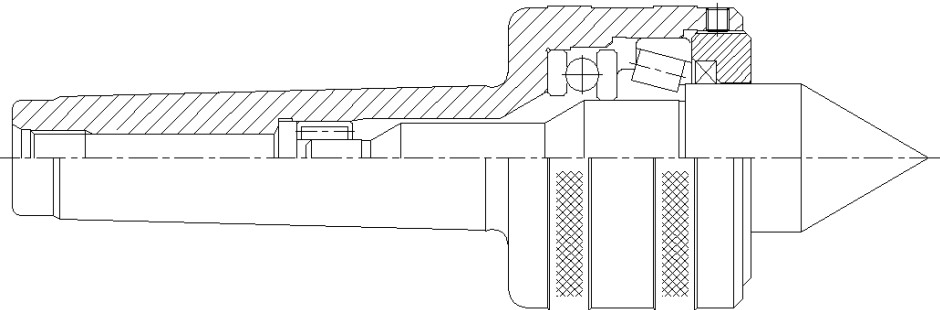
- **BN TYPE** - [Click here](#)
- **Most popular line up of live center (Over 60% of total sales)**
  - **High precision Double Angular Contact bearing inside**
  - **Recommend for all type CNC machine.**
  - **Longer life time with fit sealing**
  - **TIR:  $3\mu\text{m}$  (0.00012")**
- **Strong point :**
  - **High durability**
  - **Prevent Coolant invasion with fit seal**
  - **Cost effective choice**



# Product Line up – Live center

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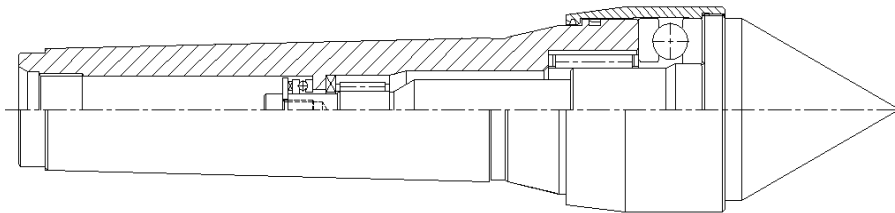
- **TN TYPE - [Click here](#)**
  - **Designed for Heavy duty cut**
  - **Taper Roller bearings for higher axial pressure**
  - **Recommend for all type CNC machine and Grinding.**
  - **Longer life time with fit sealing**
  - **TIR:  $3\mu\text{m}$ (0.00012")**
- **Strong point :**
  - **Heavy cut off with higher axial force**
  - **Customer can handle the preload for TaperRoller (Heavy cut or Smooth turning)**



# Product Line up – Live center

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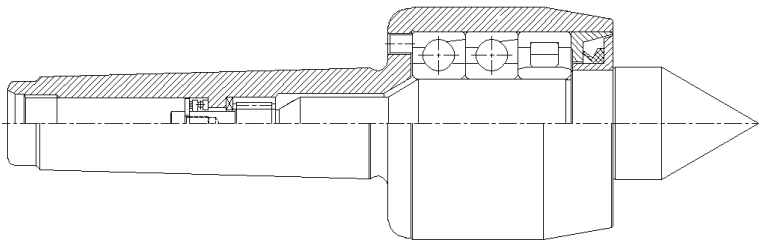
- WP TYPE - [Click here](#)
  - Designed for water proof with small head
  - Custom fit Needle bearing assembly
  - High durability with adjust bearing
  - Recommend for Measuring machine and CNC
  - TIR:  $3\mu\text{m}$ (0.00012")
- Strong point :
  - Small head diameter
  - Strong Water proof fuction



# Product Line up – Live center

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- **BNH TYPE - [Click here](#)**
  - Designed for High speed process
  - High durability with adjust bearing
  - Recommend for High precision cutting
  - TIR:  $2\mu\text{m}$ (0.000079")
- **Strong point :**
  - High speed cutting process
  - High accuracy (TIR:  $2\mu\text{m}$ (0.000079"))





# Product Line up – Face Driver

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- **FD TYPE - [Click here](#)**
  - Designed for ‘One clamp Complete machining’
  - Instead of chucking process
  - Machining both side of work piece with single clamp
- **Strong point :**
  - Easy to replace consumable parts
  - Easy adjust for common CNC machines
  - Excellent for serial production line



Face Driver

Live Center

## One more thing

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POINTTECH have over 120 kinds of live centers  
You can find all of our product in our web site



[WWW.POINTTEC.COM](http://WWW.POINTTEC.COM)

THANK YOU  
감사합니다.