

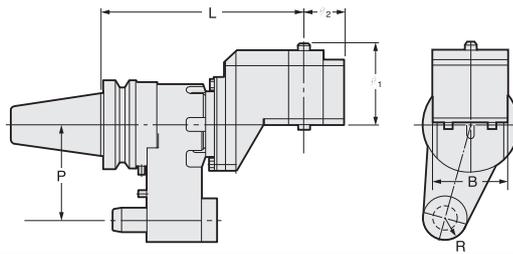
# QUICK TYPE ANGULAR HEAD (Free Positioning in 360°)



## Quick type Off-Set Angular Head



AFT



Explanation of the Code No.

**BT40 - AF T 30 - 200**

- Length from Gauge Line
- Taper No. of Adapter
- Quick type
- Off-Set type Angular Head
- Shank

MAX2,000min<sup>-1</sup>

TAPER	Code No.	Shank	L	P	l <sub>1</sub>	l <sub>2</sub>	B	R	Adapter	Weight (kg)
<b>No.40</b>	<b>BT40 (IT40)-AFT30-200</b>	BT40	200	65	85	35	70	17.5	<b>AHK30</b>	7.5
<b>No.50</b>	<b>BT50 (IT50)-AFT35-230</b>	BT50	230	110	85	45	84	25	<b>AHK35</b>	16.0

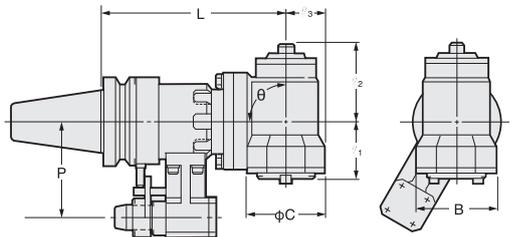
★Taper Connection System is applied to Stopper Block. (Different from the another FA Tooling) ★All types are available with Oil Hole System. ★Test bar is attached as standard.  
 ★Stopper block is available as an option. When ordering, please inform your M/C maker and Model as well as your M/C spindle flange dimension.  
 ★IT40-AFT30-200 and IT50-AFT35-230 are also available. ★When M/C spindle rotates CW, the cutter rotates CW.



## Quick type 90° Angular Head



AHT



Explanation of the Code No.

**BT40 - AH T 30 - 160 - 90**

- Angle
- Length from Gauge Line
- Taper No. of Adapter
- Quick type
- Symbol of Angular Head
- Shank

MAX2,000min<sup>-1</sup>

TAPER	Code No. L -θ	Shank	L	P	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	C	B	θ	Adapter	Weight (kg)
<b>No.40</b>	<b>BT40-AHT30-160 -90</b>	BT40	160	65	58	61	37	86	80	90	<b>AHK30</b>	6.5
	<b>(IT40) -250* -90</b>	BT40	250									10.5
<b>No.50</b>	<b>BT50-AHT35-210 -90</b>	BT50	210	110	65	88	45	100	90	90	<b>AHK35</b>	17.0
	<b>(IT50) -300* -90</b>	BT50	300									22.0

★Taper Connection System is applied to Stopper Block. (Different from the another FA tooling) ★All types are available with Oil Hole System. ★Test bar is attached as standard.  
 ★Stopper block is available as an option. When ordering, please inform your M/C maker and Model as well as your M/C spindle flange dimension.  
 ★Models with \* mark : Detailed discussion is needed. ★When M/C spindle rotates CCW, the cutter rotates CW.

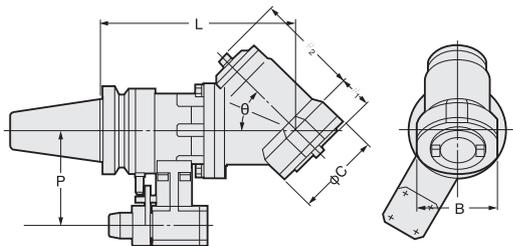


## Quick type 30°, 45°, 60° Angular Head



AHT

Photo shows 30° type.



Explanation of the Code No.

**BT40 - AH T 30 - 170 - 45**

- Angle
- Length from Gauge Line
- Taper No. of Adapter
- Quick type
- Symbol of Angular Head
- Shank

MAX2,000min<sup>-1</sup>

TAPER	Code No. L -θ	Shank	L	P	l <sub>1</sub>	l <sub>2</sub>	C	B	θ	Adapter	Weight (kg)
<b>No.40</b>	<b>BT40-AHT30-205 -30</b>	BT40	205	65	35	88	86	80	30	<b>AHK30</b>	6.5
	<b>(IT40) -170 -45</b>		170						45		6.5
	<b>-160 -60</b>		160						60		6.5
	<b>-250* -30</b>	BT40	250	65	35	88	86	80	30	<b>AHK30</b>	10.5
	<b>-45</b>		45						10.5		
	<b>-60</b>		60						10.5		
<b>No.50</b>	<b>BT50-AHT35-258 -30</b>	BT50	258	110	26	110	100	90	30	<b>AHK35</b>	17.0
	<b>(IT50) -225 -45</b>		225						45		17.0
	<b>-210 -60</b>		210						60		17.0
	<b>-300* -30</b>	BT50	300	110	26	110	100	90	30	<b>AHK35</b>	22.0
	<b>-45</b>		45						22.0		
	<b>-60</b>		60						22.0		

★Taper Connection System is applied to Stopper Block. (Different from the another FA tooling) ★All types are available with Oil Hole System. ★Test bar is attached as standard.  
 ★Stopper block is available as an option. When ordering, please inform your M/C maker and Model as well as your M/C spindle flange dimension.  
 ★Models with \* mark : Detailed discussion is needed. ★When M/C spindle rotates CCW, the cutter rotates CW.

