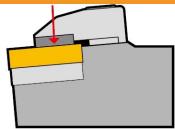
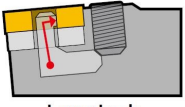
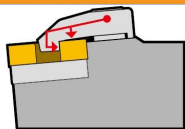
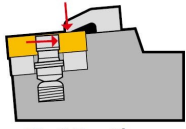
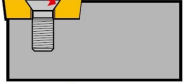









# External Turning Holder Code


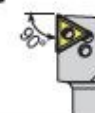




1	2	3	4	5	6	7	8	9	10
<b>P</b>	<b>C</b>	<b>L</b>	<b>N</b>	<b>R</b>	<b>25</b>	<b>25</b>	<b>M</b>	<b>12</b>	<b>(C)</b>
Clamping System	Insert Shape (1st Letter of Insert)	Tool Style	Insert Clearance (2nd Letter of Insert)	Tool Hand	Shank Height (H)	Shank Width (B)	Length (LF)	Insert Size	(Optional Clamp)

## 1—Clamping System

Symbol	System	Symbol	System	Symbol	System
<b>C</b>	 Top Clamp (No Clamping Hole Insert)	<b>P</b>	 Lever Lock (Straight Clamping Hole Insert)	<b>T</b> <b>(D, A)</b>	 Hole Clamp (Straight Clamping Hole Insert)
<b>M</b>	 Pin & Top Clamp (Straight Clamping Hole Insert)	<b>S</b>	 Screw (Screw Clamping Hole Insert)		

## 3—Tool Style

Approach Angle (KAPR)	Side Direction		End Direction
	Straight Shank	Offset Shank	
45°	<b>D</b> 	<b>S</b> 	
60°		<b>T</b> 	
63°	<b>N</b> 		
72.5°	<b>V</b> 		
75°	<b>B</b> 		<b>K</b> 

Approach Angle (KAPR)	Side Direction		End Direction
	Straight Shank	Offset Shank	
90°	<b>A</b> 	<b>G</b> 	<b>F</b> 
93°		<b>J</b> 	<b>U</b>
95°		<b>L</b> (Both Direction) 	
107.5°		<b>H</b> 	

# External Turning Holder Code

1	2	3	4	5	6	7	8	9	10
<b>P</b>	<b>C</b>	<b>L</b>	<b>N</b>	<b>R</b>	<b>25</b>	<b>25</b>	<b>M</b>	<b>12</b>	<b>(C)</b>
Clamping System	Insert Shape (1st Letter of Insert)	Tool Style	Insert Clearance (2nd Letter of Insert)	Tool Hand	Shank Height (H)	Shank Width (B)	Length (LF)	Insert Size	(Optional Clamp)

## 2 & 4—Insert Compatibility

2 - Refer to insert shapes (Pg)

4 - Refer to insert clearance (Pg)

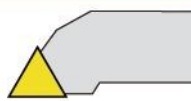
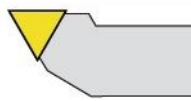
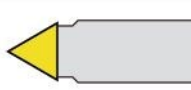


\* Related to Insert Designation to check compatibility

## 8—Length (LF)

Symbol	Length (mm)	Symbol	Length (mm)
<b>E</b>	70	<b>Q</b>	180
<b>F</b>	80	<b>R</b>	200
<b>H</b>	100	<b>S</b>	250
<b>K</b>	125	<b>T</b>	300
<b>M</b>	150	<b>U</b>	350
<b>P</b>	170	<b>V</b>	400

## 5—Hand Direction

Symbol	Hand Direction
<b>R</b>	Right Hand 
<b>L</b>	Left Hand 
<b>N</b>	Neutral 

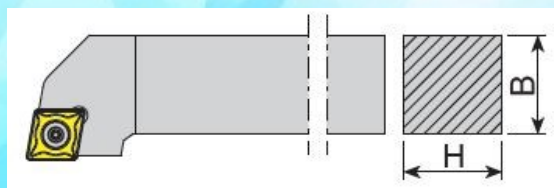
## 9—Insert Size

Examples	is Compatible with...
<b>PCLNR 2525M 12</b>	<b>CNMG 120408</b>
<b>SCLCR 2020K 09</b>	<b>CCMT 09T308</b>
<b>TWLNLR 2525M 08</b>	<b>WNMG 080408</b>

\* Related to Insert Designation to check compatibility

## 6—Shank Height (H)

## 7—Shank Width (B)



## 10—Clamping (optional)

Symbol	Optional Clamp
<b>C</b>	<b>Included</b>

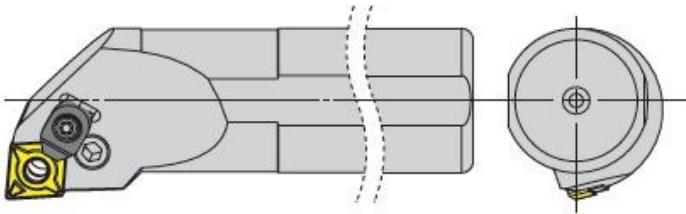
# Internal Turning Holder Code 3

1	2	3	-	4	5	6	7	8	9	10
<b>A</b>	<b>32</b>	<b>S</b>	-	<b>P</b>	<b>W</b>	<b>L</b>	<b>N</b>	<b>R</b>	<b>12</b>	<b>(C)</b>
Coolant & Material	Shank Diameter (DCON)	Legth (LF)		Clamping System	Insert Shape (1st Letter of Insert)	Tool Style	Insert Clearance (2nd Letter of Insert)	Tool Hand	Insert Size	(Optional Clamp)

## 1-Coolant & Tool Material

Symbol	Internal Coolant	Tool Material
<b>A</b>	<b>O</b>	<b>Steel</b>
<b>S</b>	<b>X</b>	
<b>E</b>	<b>O</b>	<b>Carbide</b>

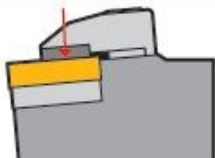
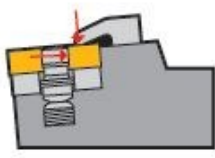

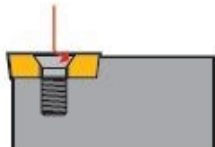
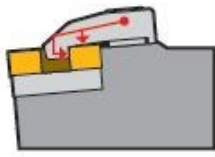
## 2-Shank Diameter (DCON)



## 3-Length (LF)

Symbol	Length (mm)	Symbol	Length (mm)
<b>E</b>	70	<b>Q</b>	180
<b>F</b>	80	<b>R</b>	200
<b>H</b>	100	<b>S</b>	250
<b>K</b>	125	<b>T</b>	300
<b>M</b>	150	<b>U</b>	350
<b>P</b>	170	<b>V</b>	400

## 4-Clamping System

Symbol	System
<b>C</b>	 <p style="text-align: center;"><b>Top Clamp</b> (No Clamping Hole Insert)</p>
<b>M</b>	 <p style="text-align: center;"><b>Pin &amp; Top Clamp</b> (Straight Clamping Hole Insert)</p>
<b>P</b>	 <p style="text-align: center;"><b>Lever Lock</b> (Straight Clamping Hole Insert)</p>
<b>S</b>	 <p style="text-align: center;"><b>Screw</b> (Screw Clamping Hole Insert)</p>
<b>T</b> <b>(D, A)</b>	 <p style="text-align: center;"><b>Hole Clamp</b> (Straight Clamping Hole Insert)</p>

# YG Internal Turning Holder Code <sup>4</sup> YG

1	2	3	-	4	5	6	7	8	9	10
<b>A</b>	<b>32</b>	<b>S</b>	<b>-</b>	<b>P</b>	<b>W</b>	<b>L</b>	<b>N</b>	<b>R</b>	<b>12</b>	<b>(C)</b>
Coolant & Material	Shank Diameter (DCON)	Length (LF)		Clamping System	Insert Shape (1st Letter of Insert)	Tool Style	Insert Clearance (2nd Letter of Insert)	Tool Hand	Insert Size	(Optional Clamp)

## 6—Tool Style

Approach Angle (KAPR)	Side Direction	End Direction
	Offset Shank	
75°		<b>K</b>
90°		<b>F</b>
93°	<b>J</b>	<b>U</b>
95°	<b>L</b> (Both Direction)	
107.5°		<b>Q</b>

## 8—Hand Direction

Symbol	Hand Direction	
<b>R</b>	Right Hand	
<b>L</b>	Left Hand	
<b>N</b>	Neutral	

## 9—Insert Size

Examples	is Compatible with...
<b>PCLNR 2525M 12</b>	<b>CNMG 120408</b>
<b>SCLCR 2020K 09</b>	<b>CCMT 09T308</b>
<b>TWLNR 2525M 08</b>	<b>WNMG 080408</b>

\* Related to Insert Designation to check compatibility

## 5 & 7—Insert Compatibility

5 - Refer to insert shapes (Pg)

7 - Refer to insert clearance (Pg)



\* Related to Insert Designation to check compatibility

## 10—Clamping (optional)

Symbol	Optional Clamp
<b>C</b>	<b>Included</b>