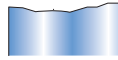
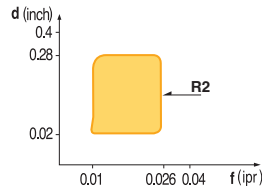


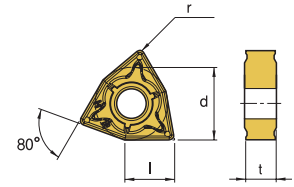
## WNMG-R2



- Suitable for heavy duty cutting due to strong cutting edge
- Wide chip control range with low cutting force

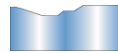


- USE Roughing
- Recommendation  
**R2**  $d = 0.12 \sim 0.44 \text{ inch}$   
 $f = 0.012 \sim 0.052 \text{ ipr}$

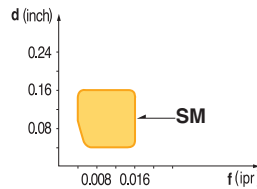


Designation	ISO	Coated Carbide										Cermet		Uncoated Carbide	(inch)				Applicable Holders	
		PT10C	PT20C	PT22C	PT30C	PM10P	MT20C	MT30P	KT05C	KT10C	ST10P	PT10S	PT20S	KT10U	l	d	t	r	Holder	Page No.
WNMG 432-R2	080408				148170 \$ 17.21										0.343	1/2	3/16	1/32	Turning MWLNR/L	E54
WNMG 433-R2	080412				147684 \$ 17.56										0.343	1/2	3/16	3/64	Boring MWLNR/L	E66

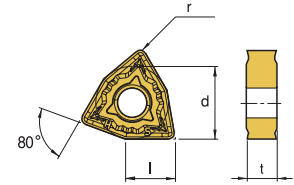
## WNMG-SM



- Exclusive design for stainless steel cutting providing longer tool life
- Wear resistance has been reinforced through high rake angle of chip breaker land



- USE Stainless Steel
- Recommendation  
**SM**  $d = 0.04 \sim 0.16 \text{ inch}$   
 $f = 0.004 \sim 0.016 \text{ ipr}$



Designation	ISO	Coated Carbide										Cermet		Uncoated Carbide	(inch)				Applicable Holders	
		PT10C	PT20C	PT22C	PT30C	MT15C	MT20C	MT30P	KT05C	KT10C	ST10P	PT10S	PT20S	KT10U	l	d	t	r	Holder	Page No.
WNMG 331-SM	060404						146201 \$ 14.48								0.256	3/8	3/16	1/64	Turning MWLNR/L	E54
WNMG 332-SM	060408				149344 \$ 14.70		146202 \$ 14.48								0.256	3/8	3/16	1/32	Boring MWLNR/L	E66
WNMG 431-SM	080404						146204 \$ 17.21			148424 \$ 17.21					0.343	1/2	3/16	1/64		
WNMG 432-SM	080408						147677 \$ 17.72			148425 \$ 17.21					0.343	1/2	3/16	1/32		
WNMG 433-SM	080412						147678 \$ 17.72								0.343	1/2	3/16	3/64		

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