

## STUPR & STFPR BORING BARS

### Using TPMT Style Inserts

- Industry standard STUPR & STFPR type
- STUPR: 3° lead angle, STFPR: 0°
- Uses TPMT type inserts
- Shanks have locating flats
- Available in steel, heavy metal or carbide shanks
- Compatible with same style Kennametal® STUPR/STFPR boring bars
- Please see following page for inserts
- **Made in the USA**

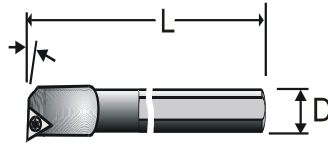


Fig 1



LATHE CHUCKS  
LIVE CENTERS

WISE JAWS  
WISE ACCESSORIES

STRAIGHT SHANK  
COLLET HOLDERS

TAP HOLDERS  
DRILL CHUCKS

CARBIDE INSERTS  
THREADING/GROOVING

CUTTING TOOLS  
MACHINERY

PRECISION TOOLS  
DEBURRING

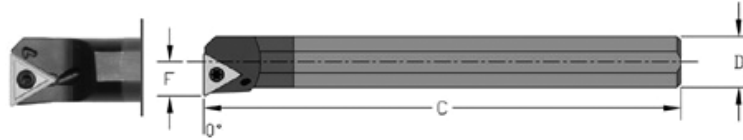
COOLANT/FLUIDS  
TOOL STORAGE

Insert	Kennametal Reference	Shank "D"	Fig #	Heavy Metal				Carbide Shank				Screw	Wrench
				6 x Shank Diameter				8 x Shank Diameter					
				Min Bore	L	Part Number	Price	Min Bore	L	Part Number	Price		
TPMT 21.5_	_06-STUPR-2	.375	1	0.425	4	BBK-3260R	\$146.00	0.480	6	BBK-5260R	\$177.00	SC-31	TX-207 \$6.50
	_08-STUPR-2	.500	1	0.550	6	BBK-3270R	\$259.00	0.600	8	BBK-5270R	\$220.00		
	_10-STUPR-2	.625	2	0.675	6	BBK-3280R	\$326.00	0.770	8	BBK-5280R	\$333.00		
	_06-STFPR-2	.375	1	-	-	-	-	0.480	6	BBK-5200R	\$177.00		
	_08-STFPR-2	.500	1	-	-	-	-	0.600	8	BBK-5210R	\$220.00		
	_10-STFPR-2	.625	2	-	-	-	-	0.770	8	BBK-5220R	\$333.00		
TPMT 32.5_	_12-STFPR-3	.750	2	0.800	8	BBK-3230R	\$5673.00	0.930	10	BBK-5230R	\$507.00	SC-32	TX-215 \$8.00

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## STFPR BORING BARS

### Using TPMT Style Inserts



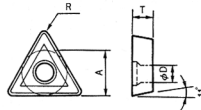
B

Insert	Tungaloy Reference#	Shank "D"	Min Bore	L	Carbide Shank		Carbide w/ Hole		Screw	Wrench
					Part Number	Price	Part Number	Price		
TPMT21.5_	06-STFPR-2	.375	0.450	6.0	UD-C06MSTFPR2	\$163.50	UD-E06MSTFPR2	\$179.95	SC-31	TX-207 \$6.50
	08-STFPR-2	.500	0.570	8.0	UD-C08RSTFPR2	\$211.77	UD-E08RSTFPR2	\$228.23	SC-31	TX-207 \$6.50
	10-STFPR-2	.625	0.730	-	-	-	UD-E10QSTFPR2	\$284.19	SC-31	TX-207 \$6.50
TPMT32.5_	12-STFPR-3	.750	0.930	-	-	-	UD-E12QSTFPR3	\$356.61	SC-32	TX-215 \$8.00

## TPMT INSERTS FOR STAINLESS STEELS

60° Triangle, 11° Relief Angle

Buy In Box Quantities & Save!



TPMT 2 1.5 2

I.C. size (A) Thickness (T) Radius (R) Chipbreaker

ANSI	ISO	IC (Inch)	T (Inch)	R (Inch)	Cutting Conditions	Operation/ Application	Chip Breaker	Grade	Part Number	Price 1-9 Pcs	Box Price
TPMT21.50	TPMT110202	1/4	3/32	0.004	Cont	Finish To Medium Boring	PS	AT9530	TO-6998369	\$8.01	\$5.87
					Cont & Int Turning	Finish To Medium Boring	PS	T9125	TO-6865420	\$8.10	\$5.94
TPMT21.51	TPMT110204	1/4	3/32	0.016	Cont	Finish To Medium Boring	PS	NS530	TO-6998546	\$5.94	\$4.36
					Cont	Finish To Medium Boring	PS	AT9530	TO-6998370	\$8.01	\$5.87
					Cont & Int Turning	Finish To Medium Boring	PS	T9125	TO-6865209	\$8.10	\$5.94
					Cont	Finish To Medium Boring	PS	AT9530	TO-6998371	\$8.01	\$5.87
TPMT21.52	TPMT110208	1/4	3/32	0.031	Cont	Finish To Medium Boring	PS	T9125	TO-6865421	\$8.10	\$5.94
					Cont & Int Turning	Finish To Medium Boring	PS	AT9530	TO-6998377	\$12.24	\$8.98
TPMT32.51	TPMT16T304	3/8	5/32	0.016	Cont	Finish To Medium Boring	PS	AT9530	TO-6865078	\$11.88	\$8.71
					Cont & Int Turning	Finish To Medium Boring	PS	T9125	TO-6998378	\$12.24	\$8.98
TPMT32.52	TPMT16T308	3/8	5/32	0.031	Cont	Finish To Medium Boring	PS	AT9530	TO-6865288	\$11.88	\$8.71
					Cont & Int Turning	Finish To Medium Boring	PS	T9125	TO-6865288	\$11.88	\$8.71

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