

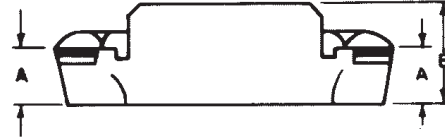
# QUICK CHANGE COMBINATION CARBIDE INSERT CUTTING TOOLS WITH ADJUSTABLE CHIPBREAKER

#16



## COMBINATION TURNING AND FACING HOLDER FOR CARBIDE TRIANGULAR INSERTS

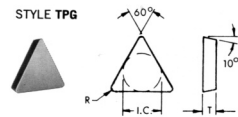
Accommodates standard triangular **positive** rake carbide inserts. Unique design permits both right hand and left hand turning and facing. Supplied with fully adjustable carbide chipbreakers and carbide shims to protect the holder.



REPLACEMENT ADJUSTABLE CARBIDE CHIPBREAKER



REPLACEMENT CARBIDE SHIM USED UNDER CARBIDE INSERT

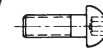


ORDER #	DIMENSIONS		
	I.C.	T	R
TPG-322*	3/8	1/8	1/32
TPG-432*	1/2	3/16	1/32

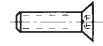
See full selection of inserts on pages 49 - 54.

Inserts are priced individually however, they must be purchased in packages of 10.

BUTTON HEAD CHIPBREAKER/CLAMP SCREW 2 REQ'D/HOLDER



SHIM CLAMP SCREW (SET OF 5)



HEIGHT ADJUSTMENT ASSEMBLY



## AXA SERIES

ORDER # AXA-16  
PRICE EA. \$194.00

A	B	TRIANGULAR INSERT		
		I.C.	THICK	RAKE
7/8	1 3/8	3/8	1/8	POS.

ORDER # 1-R\* PRICE \$27.00 ea.  
ORDER # 1-L\* PRICE \$27.00 ea.

ORDER # SM-41\*  
PRICE EA. \$8.40

## ORDER # TPG-322+

GRADE	PRICE
A2/A6	6.30
767	10.30

ORDER # SCR-12\*  
PRICE EA. \$5.50

ORDER # SM-41SS\*  
PRICE \$8.40 Set

ORDER # AXA-HA\*  
PRICE EA. \$12.60

#16N



## COMBINATION TURNING AND FACING HOLDER FOR CARBIDE TRIANGULAR INSERTS

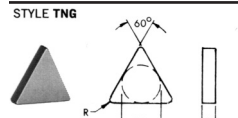
Accommodates standard triangular **negative** rake carbide inserts. Unique design permits both right hand and left hand turning and facing. Supplied with fully adjustable carbide chipbreakers and carbide shims to protect the holder.



REPLACEMENT ADJUSTABLE CARBIDE CHIPBREAKER



REPLACEMENT CARBIDE SHIM USED UNDER CARBIDE INSERT



ORDER #	DIMENSIONS		
	I.C.	T	R
TNG-321*	3/8	1/8	1/32
TNG-432*	1/2	3/16	1/32
TNG-544*	5/8	1/4	1/16

See full selection of inserts on pages 49 - 54.

Inserts are priced individually however, they must be purchased in packages of 10.

BUTTON HEAD CHIPBREAKER/CLAMP SCREW



SHIM CLAMP SCREW (SET OF 5)



HEIGHT ADJUSTMENT ASSEMBLY



ORDER # AXA-16N  
PRICE EA. \$199.00

A	B	TRIANGULAR INSERT		
		I.C.	THICK	RAKE
7/8	1 3/8	3/8	1/8	NEG.

ORDER # 1-R\* PRICE \$27.00 ea.  
ORDER # 1-L\* PRICE \$27.00 ea.

ORDER # SM-42\*  
PRICE EA. \$8.40

## ORDER # TNG-321+

GRADE	PRICE
A2/A6	6.50
767	10.55

ORDER # SCR-12\*  
PRICE EA. \$5.50

ORDER # SM-42SS\*  
PRICE \$8.40 Set

ORDER # AXA-HA\*  
PRICE EA. \$12.60

\*Sold in package of 10 pcs. \*\*100 & up call for price.

See full selection of inserts on pages 49 - 54.



**TECHNICAL DATA:  
DIMENSIONS – CAPACITIES – MODELS**

BXA SERIES					CXA SERIES					CA SERIES					DA SERIES					EA SERIES				
ORDER # BXA-16 PRICE EA. \$214.00					ORDER # CXA-16 PRICE EA. \$240.00					ORDER # CA-16 PRICE EA. \$267.00					ORDER # DA-16 PRICE EA. \$300.00					ORDER #EA-16 PRICE EA. \$434.00				
A	B	TRIANGULAR INSERT			RAKE	A	B	TRIANGULAR INSERT			RAKE	A	B	TRIANGULAR INSERT			RAKE	A	B	TRIANGULAR INSERT			RAKE	
		I.C.	THICK	RAKE				I.C.	THICK	RAKE				I.C.	THICK	RAKE				I.C.	THICK	RAKE		
1"	1 3/4"	3/8"	1/8"	POS.	1 3/16"	2"	3/8"	1/8"	POS.	1 1/2"	2 1/4"	1/2"	3/16"	POS.	1 3/4"	2 7/8"	1/2"	3/16"	POS.	2 7/16"	3 1/2"	1/2"	3/16"	POS.
ORDER # 1-R* PRICE \$27.00 ea. ORDER # 1-L* PRICE \$27.00 ea.					ORDER # 1-R* PRICE \$27.00 ea. ORDER # 1-L* PRICE \$27.00 ea.					ORDER # 2-R* PRICE \$28.00 ea. ORDER # 2-L* PRICE \$28.00 ea.					ORDER # 2-R* PRICE \$28.00 ea. ORDER # 2-L* PRICE \$28.00 ea.					ORDER # 2-R* PRICE \$28.00 ea. ORDER # 2-L* PRICE \$28.00 ea.				
ORDER # SM-41* PRICE EA. \$8.40					ORDER # SM-41* PRICE EA. \$8.40					ORDER # SM-37* PRICE EA. \$9.25					ORDER # SM-37* PRICE EA. \$9.25					ORDER # SM-37* PRICE EA. \$9.25				
ORDER # TPG-322 <sup>†</sup>					ORDER # TPG-322 <sup>†</sup>					ORDER # TPG-432 <sup>†</sup>					ORDER # TPG-432 <sup>†</sup>					ORDER # TPG-432 <sup>†</sup>				
GRADE		PRICE			GRADE		PRICE			GRADE		PRICE			GRADE		PRICE			GRADE		PRICE		
A2/A6		6.30			A2/A6		6.30			A2/A6		9.15			A2/A6		9.15			A2/A6		9.15		
767		10.30			767		10.30			767		15.70			767		15.70			767		15.70		
ORDER # SCR-12* PRICE EA. \$5.50					ORDER #: SCR-12* PRICE EA. \$5.50					ORDER #: SCR-12* PRICE EA. \$5.50					ORDER #: SCR-12* PRICE EA. \$5.50					ORDER #: SCR-12* PRICE EA. \$5.50				
ORDER # SM-41SS* PRICE \$8.40 Set					ORDER # SM-41SS* PRICE \$8.40 Set					ORDER # SM-37SS* PRICE \$9.90 Set					ORDER # SM-37SS* PRICE \$9.90 Set					ORDER # SM-37SS* PRICE \$9.90 Set				
ORDER # BXA-HA* PRICE EA. \$12.60					ORDER # CXA-HA* PRICE EA. \$13.20					ORDER # CA-HA* PRICE EA. \$15.60					ORDER # DA-HA* PRICE EA. \$19.25					ORDER # EA-HA* PRICE EA. \$22.80				
ORDER # BXA-16N PRICE EA. \$220.00					ORDER # CXA-16N PRICE EA. \$253.00					ORDER # CA-16N PRICE EA. \$279.00					ORDER # DA-16N PRICE EA. \$319.00					ORDER # EA-16N PRICE EA. \$459.00				
A	B	TRIANGULAR INSERT			RAKE	A	B	TRIANGULAR INSERT			RAKE	A	B	TRIANGULAR INSERT			RAKE	A	B	TRIANGULAR INSERT			RAKE	
		I.C.	THICK	RAKE				I.C.	THICK	RAKE				I.C.	THICK	RAKE				I.C.	THICK	RAKE		
1"	1 3/4"	3/8"	1/8"	NEG.	1 3/16"	2"	3/8"	1/8"	NEG.	1 1/2"	2 1/4"	1/2"	3/16"	NEG.	1 3/4"	2 7/8"	1/2"	3/16"	NEG.	2 7/16"	3 1/2"	3/8"	1/4"	NEG.
ORDER # 1-R* PRICE \$27.00 ea. ORDER # 1-L* PRICE \$27.00 ea.					ORDER # 1-R* PRICE \$27.00 ea. ORDER # 1-L* PRICE \$27.00 ea.					ORDER # 2-R* PRICE \$28.00 ea. ORDER # 2-L* PRICE \$28.00 ea.					ORDER # 2-R* PRICE \$28.00 ea. ORDER # 2-L* PRICE \$28.00 ea.					ORDER # 3-R* PRICE \$41.00 ea. ORDER # 3-L* PRICE \$41.00 ea.				
ORDER # SM-42* PRICE EA. \$8.40					ORDER # SM-42* PRICE EA. \$8.40					ORDER # SM-26* PRICE EA. \$9.25					ORDER # SM-26* PRICE EA. \$9.25					ORDER # SM-72* PRICE EA. \$15.60				
ORDER # TNG-321 <sup>†</sup>					ORDER # TNG-321 <sup>†</sup>					ORDER # TNG-432 <sup>†</sup>					ORDER # TNG-432 <sup>†</sup>					ORDER # TNG-544 <sup>†</sup>				
GRADE		PRICE			GRADE		PRICE			GRADE		PRICE			GRADE		PRICE			GRADE		PRICE		
A2/A6		6.50			A2/A6		6.50			A2/A6		9.65			A2/A6		9.65			A2/A6		15.35		
767		10.55			767		10.55			767		16.20			767		16.20			767		24.90		
ORDER # SCR-12* PRICE EA. \$5.50					ORDER #: SCR-12* PRICE EA. \$5.50					ORDER #: SCR-12* PRICE EA. \$5.50					ORDER #: SCR-12* PRICE EA. \$5.50					ORDER #: SCR-12* PRICE EA. \$5.50				
ORDER # SM-42SS* PRICE \$8.40 Set					ORDER # SM-42SS* PRICE \$8.40 Set					ORDER # SM-26SS* PRICE \$9.90 Set					ORDER # SM-26SS* PRICE \$9.90 Set					ORDER # SM-72SS* PRICE \$11.88 Set				
ORDER # BXA-HA* PRICE EA. \$12.60					ORDER # CXA-HA* PRICE EA. \$13.20					ORDER # CA-HA* PRICE EA. \$15.60					ORDER # DA-HA* PRICE EA. \$19.25					ORDER # EA-HA* PRICE EA. \$22.80				

\*Sold in package of 10 pcs. \*\*100 & up call for price.

See full selection of inserts on pages 49 – 54.