

QUICK CHANGE CARBIDE INSERT CUTTING TOOLS WITH ADJUSTABLE CHIPBREAKER

#12



TURNING HOLDER FOR CARBIDE TRIANGULAR INSERTS

Accommodates standard triangular carbide insert **positive** rake. Furnished with fully adjustable carbide chipbreaker and carbide shim to protect the holder.

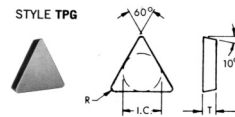


REPLACEMENT ADJUSTABLE CARBIDE CHIPBREAKER



R

REPLACEMENT CARBIDE SHIM



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

Inserts are priced individually however, they must be purchased in packages of 10. See full selection of inserts on pages 49 - 54.

CLAMP SCREW FOR CHIPBREAKER



SHIM CLAMP SCREW (SET OF 5)



HEIGHT ADJUSTMENT ASSEMBLY



AXA SERIES

ORDER # AXA-12
PRICE EA. \$142.00

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

ORDER # 1-R*
PRICE EA. \$27.00

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

#12N



TURNING HOLDER FOR CARBIDE TRIANGULAR INSERTS

Accommodates standard triangular carbide insert **negative** rake. Furnished with fully adjustable carbide chipbreaker and carbide shim to protect the holder.

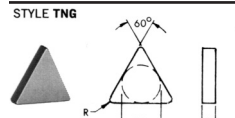


REPLACEMENT ADJUSTABLE CARBIDE CHIPBREAKER



R

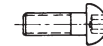
REPLACEMENT CARBIDE SHIM



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

Inserts are priced individually however, they must be purchased in packages of 10. See full selection of inserts on pages 49 - 54.

CLAMP SCREW FOR CHIPBREAKER



SHIM CLAMP SCREW (SET OF 5)



HEIGHT ADJUSTMENT ASSEMBLY



ORDER # AXA-12N
PRICE EA. \$142.00

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

ORDER # 1-R*
PRICE EA. \$27.00

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.



BXA SERIES					CXA SERIES					CA SERIES					DA SERIES					EA SERIES				
ORDER # BXA-12 PRICE EA. \$153.00					ORDER # CXA-12 PRICE EA. \$167.00					ORDER # CA-12 PRICE EA. \$185.00					ORDER # DA-12 PRICE EA. \$240.00					ORDER # EA-12 PRICE EA. \$380.00				
A	B	TRIANGULAR INSERT			A	B	TRIANGULAR INSERT			A	B	TRIANGULAR INSERT			A	B	TRIANGULAR INSERT			A	B	TRIANGULAR INSERT		
		I.C.	THICK	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 EA. \$27.00					ORDER # 1-R* PRICE EA. \$27.00					ORDER # 2-R* PRICE EA. \$28.00					ORDER # 2-R* PRICE EA. \$28.00					ORDER # 2-R* PRICE EA. \$28.00				
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 [†]					ORDER # TPG-322 [†]					ORDER # TPG-432 [†]					ORDER # TPG-432 [†]					ORDER # TPG-432 [†]				
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-12N PRICE EA. \$153.00					ORDER # CXA-12N PRICE EA. \$167.00					ORDER # CA-12N PRICE EA. \$185.00					ORDER # DA-12N PRICE EA. \$240.00					ORDER # EA-12N PRICE EA. \$380.00				
A	B	TRIANGULAR INSERT			A	B	TRIANGULAR INSERT			A	B	TRIANGULAR INSERT			A	B	TRIANGULAR INSERT			A	B	TRIANGULAR INSERT		
		I.C.	THICK	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 EA. \$27.00					ORDER # 1-R* PRICE EA. \$27.00					ORDER # 2-R* PRICE EA. \$28.00					ORDER # 2-R* PRICE EA. \$28.00					ORDER # 3-R* PRICE EA. \$41.00				
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 [†]					ORDER # TNG-321 [†]					ORDER # TNG-432 [†]					ORDER # TNG-432 [†]					ORDER # TNG-544 [†]				
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.

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