
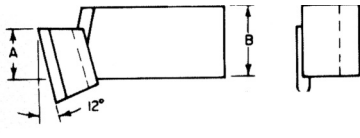


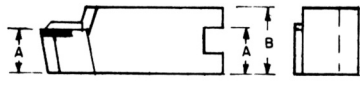


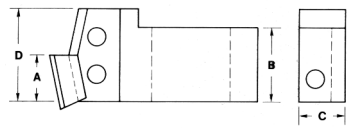




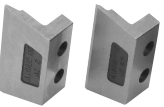
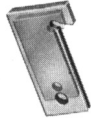


QUICK CHANGE THREADING HOLDERS, BLADES & INSERTS

						AXA SERIES		
#8		THREADING HOLDER #8 This universal threading holder comes with an interchangeable high speed threading blade which has two cutting edges. You may now reverse your spindle and cut a thread without fear of hitting shoulders. Speeds your threading. Also available with carbide insert blade. Holders supplied with blade as follows: AXA-P10, BXA-CXA-P6, CA-DA-EA-P4, or up to request.				ORDER # AXA-8 PRICE EA. \$124.00		
				A	B	USED WITH		
				13/16	1 5/8	ANY THREADING BLADE SHOWN BELOW		
				HEIGHT ADJUSTMENT ASSEMBLY				
						ORDER # AXA-HA* PRICE EA. \$12.60		
#81		THREADING AND GROOVING TOOL HOLDER #81 Holder provides accurate threading and grooving. It is equipped with a threading insert holder (Aloris AT86) at the front – and an open slot for a grooving tool at the rear. Cutting tools are not included. Also available with high-speed blade. Holder supplied with AT86 insert holder less threading insert. Also available with high-speed blade.				ORDER # AXA-81 PRICE EA. \$204.00		
				A	B	USED WITH		
				13/16	1 5/8	ANY THREADING BLADE SHOWN BELOW		
				HEIGHT ADJUSTMENT ASSEMBLY				
						ORDER # AXA-HA* PRICE EA. \$12.60		
#88		ADJUSTABLE THREADING HOLDERS WITH H.S. BLADE & AT88 HEAD The new Aloris Series 88 Adjustable Threading Holder for right and left-hand threading is designed for use with the new Aloris AT1H, AT1V or AT2V dual insert threading holders with two carbide cutting tips. In addition, the #88 Series holder will accommodate standard Aloris AT86 threading insert holders as well as standard high speed steel (HSS) Aloris P Series or AC Series. The key characteristics of the Series 88 holder is its adjustability feature which allows easy setting of the thread helix angle 10° to the left or right by means of two set screws, a direct-reading scale and a built-in locking feature.				ORDER # AXA-88 PRICE EA. \$289.00		
				A	B	C	D	USED WITH
				1 1/4	1 5/8	1 1/2	2 1/4	ANY THREADING BLADE SHOWN BELOW
				HEIGHT ADJUSTMENT ASSEMBLY				
						ORDER # AXA-HA* PRICE EA. \$12.60		

ORDER #	AT-88
PRICE EA.	\$137.50

Use with any #88 series holder.

BLADES & INSERTS

	HIGH SPEED THREADING BLADES – 60° Exclusive blade design with two cutting edges, precision ground, assures unusually long life. To resharpen, simply grind the top surface. All blades are uniformly designed to fit any Aloris threading holder.	ORDER #	P-4	P-6	P-10								
		PRICE	\$52.00	\$52.00	\$52.00								
		CAPACITY	4 or more T.P.I.	6 or more T.P.I.	10 or more T.P.I.								
	HIGH SPEED THREADING BLADES – ACME 29° Exclusive blade design with two cutting edges, precision ground, assures unusually long life. To resharpen, simply grind the top surface. All blades are uniformly designed to fit any Aloris threading holder.	ORDER #	AC-3	AC-4	AC-5	AC-6	AC-7	AC-8	AC-9	AC-10	AC-12	AC-14	AC-16
		PRICE						ANY SIZE: \$55.00 ea.					
		CAPACITY	3 T.P.I.	4 T.P.I.	5 T.P.I.	6 T.P.I.	7 T.P.I.	8 T.P.I.	9 T.P.I.	10 T.P.I.	12 T.P.I.	14 T.P.I.	16 T.P.I.
	THREADING BLADE GAUGE Gauge is used for quick and accurate checking of re-ground high speed parting and/or threading blades to maintain proper angle for accurate thread cutting.	ORDER #	GA #8										
		PRICE	\$23.95										
	THREADING INSERT HOLDER AND INSERT – 60° Blade is reversible and has an adjustable insert for resharpening purposes. Inserts are stocked in grade A2, A6, and TiN. When ordering specify grade desired, otherwise grade A6 will be supplied. Blade fits any Aloris threading holder.	HOLDER ORDER #	CAPACITY	PRICE									
		AT-86	6 TO 48 T.P.I.	\$86.00									
	THREADING CARBIDE INSERT FOR HOLDER # AT-86	STYLE	TPI	INSERT ORDER #*	GRADE								
		60°V	6 – 48	AT-4R*	A2/A6	767							
					\$25.40	\$29.59							

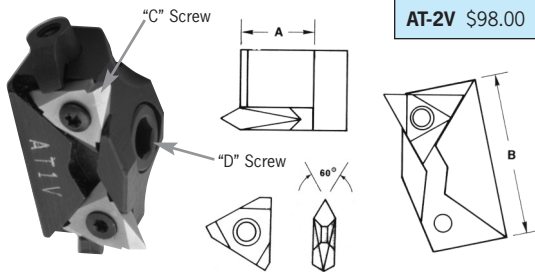


BXA SERIES				CXA SERIES				CA SERIES				DA SERIES				EA SERIES			
ORDER # BXA-8 PRICE EA. \$131.00				ORDER # CXA-8 PRICE EA. \$151.00				ORDER # CA-8 PRICE EA. \$173.00				ORDER # DA-8 PRICE EA. \$217.00				ORDER # EA-8 PRICE EA. \$319.00			
A	B	USED WITH		A	B	USED WITH		A	B	USED WITH		A	B	USED WITH		A	B	USED WITH	
1"	1 3/4"	ANY THREADING BLADE SHOWN BELOW		1 1/8"	2"	ANY THREADING BLADE SHOWN BELOW		1 1/4"	2 1/4"	ANY THREADING BLADE SHOWN BELOW		1 1/2"	2 3/4"	ANY THREADING BLADE SHOWN BELOW		1 3/4"	3 1/4"	ANY THREADING BLADE SHOWN BELOW	
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-81 PRICE EA. \$226.00				ORDER # CXA-81 PRICE EA. \$240.00				ORDER # CA-81 PRICE EA. \$255.00				ORDER # DA-81 PRICE EA. \$284.00							
A	B	USED WITH		A	B	USED WITH		A	B	USED WITH		A	B	USED WITH					
1"	1 3/4"	ANY THREADING BLADE SHOWN BELOW		1 1/8"	2"	ANY THREADING BLADE SHOWN BELOW		1 1/4"	2 1/4"	ANY THREADING BLADE SHOWN BELOW		1 1/2"	2 3/4"	ANY THREADING BLADE SHOWN BELOW					
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 # BXA-88 PRICE EA. \$311.00				ORDER # CXA-88 PRICE EA. \$327.00				ORDER # CA-88 PRICE EA. \$358.00				ORDER # DA-88 PRICE EA. \$403.00							
A	B	C	D	USED WITH		A	B	C	D	USED WITH		A	B	C	D	USED WITH			
1"	1 3/4"	1 1/2"	2 1/4"	ANY THREADING BLADE SHOWN BELOW		1 1/8"	2"	1 1/8"	2 1/4"	ANY THREADING BLADE SHOWN BELOW		1 1/8"	2 1/4"	1 1/8"	2 1/4"	ANY THREADING BLADE SHOWN BELOW			
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							

INSERT CARTRIDGES

STAND UP INSERT CARTRIDGE

Aloris Series V Threading Cartridge for two triangular 60° threading inserts



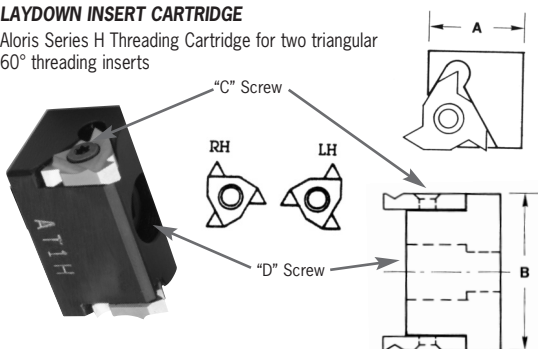
CARTRIDGE ORDER #	"A" Dim.	"B" Dim.	"C" Replacement Screw #	"D" Replacement Screw #	CLAMP #	CLAMP SCREW #	INSERT IC	KEY #
AT-1V \$91.00	3/4 sq.	1 1/16	AGTS-1* \$4.75	5/16 - 18 x 3/4 shcs	ACK-19* \$14.50	ASTC-9* \$6.75	3/8	T-10* \$9.35
AT-2V \$98.00	7/8 sq.	1 1/8	AGTS-2* \$5.75	5/16 - 18 x 3/4 shcs	ACK-19* \$14.50	ASTC-9* \$6.75	1/2	T-20* \$10.45

INSERTS: EXTERNAL VERTICAL 60° TRIANGULAR THREADING INSERTS

STYLE	TPI	IC	L	USED WITH CARTRIDGE	INSERT ORDER #*	GRADE	
						A2/A6**	767**
60°	8+	3/8	Pos	AT-1V	TPMC-32NV*	\$14.50	\$18.90
60°	8+	3/8	Neg	AT-1V	TNMC-32NV*	\$11.00	\$15.50
60°	6+	1/2	Pos	AT-2V	TPMC-43NV*	\$20.25	\$27.25
60°	6+	1/2	Neg	AT-2V	TNMC-43NV*	\$15.60	\$22.60

LAYDOWN INSERT CARTRIDGE

Aloris Series H Threading Cartridge for two triangular 60° threading inserts



ORDER #	"A" Dim.	"B" Dim.	"C" Replacement Screw	"D" Replacement Screw	INSERT IC	KEY #
AT-1H \$86.00	3/4 sq.	1 1/4	ASA-3T* \$2.20	5/16 - 24 x 3/4 lg shcs	3/8	T-10* \$9.35
AT-2H \$93.00	7/8 sq.	1 1/8	ASA-4T* \$2.48	5/16 - 24 x 3/4 lg shcs	1/2	T-20* \$10.45

INSERTS: PARTIAL PROFILE 60° TRIANGULAR THREADING INSERTS

STYLE	TPI	IC	L	USED WITH CARTRIDGE	INSERT ORDER #*	GRADE	
						A2/A6**	767**
60°V-RH	8 - 48	3/8	Pos	AT-1H	16ER-LAG60-RH*	\$31.50	\$37.25
60°V-LH	8 - 48	3/8	Pos	AT-1H	16ER-LAG60-LH*	\$31.50	\$37.25
60°V-RH	5 - 7	1/2	Pos	AT-2H	22ER-LN60-RH*	\$38.10	\$45.85
60°V-LH	5 - 7	1/2	Pos	AT-2H	22ER-LN60-LH*	\$38.10	\$45.85

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

See full selection of inserts on pages 49 - 54.