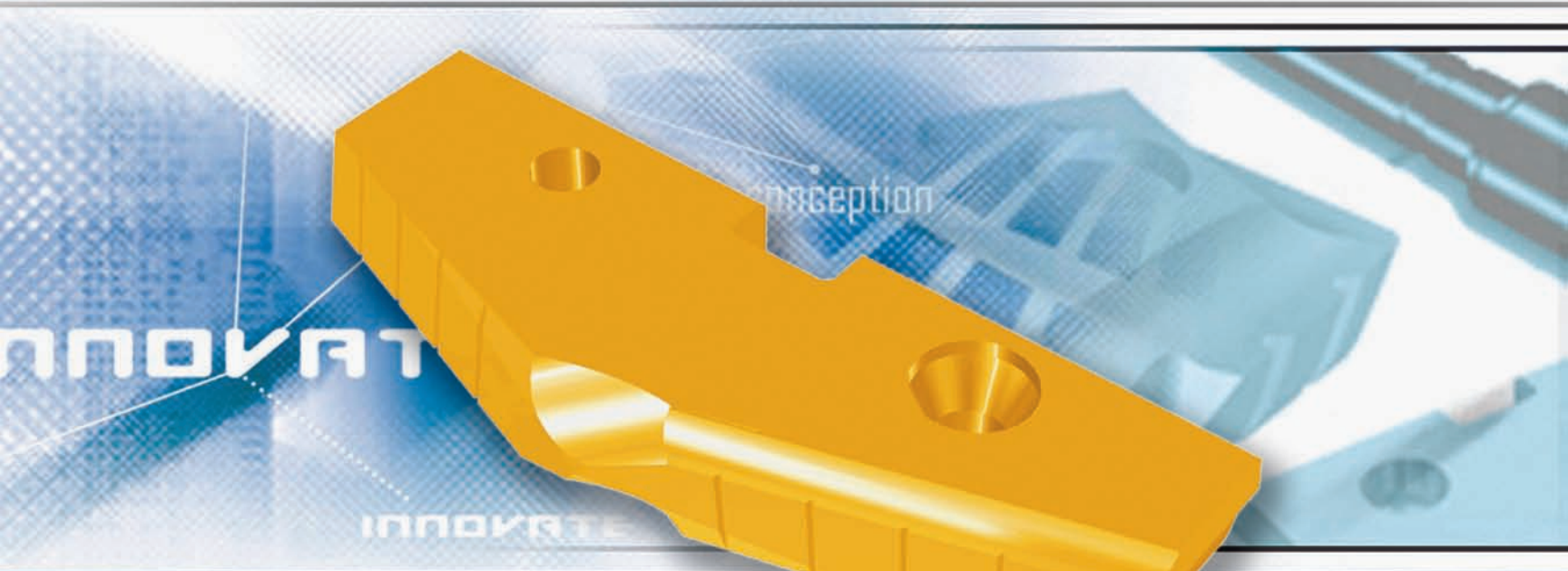




ALLIED MACHINE &
ENGINEERING CORP.

3-8 Series



Original T-A[®]



Series 3 1.353" - 1.880" (34,36mm - 47,80mm)			
Item Number	Fractional Equivilent	Diameter (Metric)	Diameter (Inch)
153T-0113	1 13/32	35.72	1.4063
153T-36		36.00	1.4173
153T-0114	1 7/16	36.51	1.4375
153T-37		37.00	1.4567
153T-0115	1 15/32	37.31	1.4688
153T-38		38.00	1.4961
153T-0116	1 1/2	38.10	1.5000
153T-0117	1 17/32	38.89	1.5313
153T-39		39.00	1.5354
153T-0118	19/16	39.69	1.5625
153T-40		40.00	1.5748
153T-0119	1 19/32	40.48	1.5938
153T-41		41.00	1.6142
153T-0120	1 5/8	41.28	1.6250
153T-42		42.00	1.6535
153T-0121	1 21/32	42.07	1.6563
153T-0122	1 11/16	42.86	1.6875
153T-43		43.00	1.6929
153T-0123	1 23/32	43.66	1.7188
153T-44		44.00	1.7323
153T-0124	1 3/4	44.45	1.7500
153T-45		45.00	1.7717
153T-0125	1 25/32	45.24	1.7813
153T-46		46.00	1.8110
153T-0126	1 13/16	46.04	1.8125
153T-0127	1 27/32	46.83	1.8438
153T-47		47.00	1.8504
153T-0128	1 7/8	47.63	1.8750

Series 4 1.850" - 2.570" (46,99mm - 65,28mm)			
Item Number	Fractional Equivilent	Diameter (Metric)	Diameter (Inch)
154T-48		48.00	1.8898
154T-0129	1 29/32	48.42	1.9063
154T-49		49.00	1.9291
154T-0130	1 15/16	49.21	1.9375
154T-50		50.00	1.9685
154T-0131	1 31/32	50.01	1.9688
154T-0200	2	50.80	2.0000
154T-51		51.00	2.0079
154T-0201	2 1/32	51.59	2.0313
154T-52	2 3/64	52.00	2.0472
154T-0202	2 1/16	52.39	2.0625
154T-53		53.00	2.0866
154T-0203	2 3/32	53.18	2.0938
154T-0204	2 1/8	53.98	2.1250
154T-54		54.00	2.1260
154T-0205	2 5/32	54.77	2.1563
154T-55		55.00	2.1654
154T-0206	2 3/16	55.56	2.1875
154T-56		56.00	2.2047
154T-0207	2 7/32	56.36	2.2188
154T-57		57.00	2.2441
154T-0208	2 1/4	57.15	2.2500
154T-0209	2 9/32	57.94	2.2813
154T-58		58.00	2.2835
154T-0210	2 5/16	58.74	2.3125
154T-59		59.00	2.3228
154T-0211	2 11/32	59.53	2.3438
154T-60		60.00	2.3622
154T-0212	2 3/8	60.33	2.3750
154T-61		61.00	2.4016
154T-0213	2 13/32	61.12	2.4063
154T-0214	2 7/16	61.91	2.4375
154T-62		62.00	2.4409
154T-0215	2 15/32	62.71	2.4688
154T-63		63.00	2.4803
154T-0216	2 1/2	63.50	2.5000
154T-64		64.00	2.5197
154T-0217	2 17/32	64.29	2.5313
154T-65		65.00	2.5591
154T-0218	2 9/16	65.09	2.5625



Series 5 2.456" - 3.000" (62,38mm - 76,20mm)			
Item Number	Fractional Equivalent	Diameter (Metric)	Diameter (Inch)
135T-0216	2 1/2	63.50	2.5000
135T-64		64.00	2.5197
135T-0217	2 17/32	64.29	2.5313
135T-0218	2 9/16	65.09	2.5625
135T-0219	2 19/32	65.88	2.5938
135T-66		66.00	2.5984
135T-0220	2 5/8	66.68	2.6250
135T-0221	2 21/32	67.47	2.6563
135T-68		68.00	2.6772
135T-0222	2 11/16	68.26	2.6875
135T-0223	2 23/32	69.05	2.7188
135T-0224	2 3/4	69.85	2.7500
135T-70		70.00	2.7559
135T-0225	2 25/32	70.64	2.7813
135T-0226	2 13/16	71.44	2.8125
135T-72		72.00	2.8346
135T-0227	2 27/32	72.23	2.8438
135T-0228	2 7/8	73.03	2.8750
135T-0229	2 29/32	73.82	2.9063
135T-74		74.00	2.9134
135T-0230	2 15/16	74.41	2.9375
135T-0231	2 31/32	75.61	2.9688
135T-76		76.00	2.9921
135T-0300	3	76.20	3.0000

Series 6 3.001" - 3.5007" (76,22mm - 89,08mm)			
Item Number	Fractional Equivalent	Diameter (Metric)	Diameter (Inch)
136T-0301	3 1/32	76.99	3.0313
136T-0302	3 1/16	77.79	3.0625
136T-78		78.00	3.0709
136T-0303	3 3/32	78.58	3.0938
136T-0304	3 1/8	79.38	3.1250
136T-80		80.00	3.1496
136T-0305	3 5/32	80.17	3.1563
136T-0306	3 3/16	80.96	3.1875
136T-0307	3 7/32	81.76	3.2188
136T-82		82.00	3.2283
136T-0308	3 1/4	82.55	3.2500
136T-0309	3 9/32	83.34	3.2813
136T-84		84.00	3.3071
136T-0310	3 5/16	84.14	3.3125
136T-0311	3 11/32	84.93	3.3438
136T-0312	3 3/8	85.73	3.3750
136T-86		86.00	3.3858
136T-0313	3 13/32	86.52	3.4063
136T-0314	3 7/16	87.31	3.4375
136T-88		88.00	3.4646
136T-0315	3 15/32	88.11	3.4688
136T-0316	3 1/2	88.90	3.5000

Series 7 3.455" - 4.000" (87,76mm - 101,60mm)			
Item Number	Fractional Equivalent	Diameter (Metric)	Diameter (Inch)
137T-0317	3 17/32	89.96	3.5313
137T-90		90.00	3.5433
137T-0318	3 9/16	90.49	3.5625
137T-0319	3 19/32	91.28	3.5938
137T-92		92.00	3.6221
137T-0320	3 5/8	92.08	3.6250
137T-0321	3 21/32	92.87	3.6563
137T-0322	3 11/16	93.66	3.6875
137T-94		94.00	3.7008
137T-0323	3 23/32	94.46	3.7188
137T-0324	3 3/4	95.25	3.7500
137T-96		96.00	3.7795
137T-0325	3 25/32	96.04	3.7813
137T-0326	3 13/16	96.84	3.8125
137T-0327	3 27/32	97.63	3.8438
137T-98		98.00	3.8583
137T-0328	3 7/8	98.43	3.8750
137T-0329	3 29/32	99.22	3.9063
137T-100		100.00	3.9370
137T-0330	3 15/16	100.01	3.9375
137T-0331	3 31/32	100.81	3.9688
137T-0400	4	101.60	4.0000

Series 8 4.001" - 4.507" (101,63mm - 114,48mm)			
Item Number	Fractional Equivalent	Diameter (Metric)	Diameter (Inch)
138T-102	4 1/64	102.00	4.0157
138T-0402	4 1/16	103.19	4.0625
138T-104		104.00	4.0945
138T-0404	4 1/8	104.75	4.1250
138T-106		106.00	4.1732
138T-0406	4 3/16	106.36	4.1875
138T-0408	4 1/4	107.95	4.2500
138T-108		108.00	4.2520
138T-0410	4 5/16	109.54	4.3125
138T-110		110.00	4.3307
138T-0412	4 3/8	111.13	4.3750
138T-112		112.00	4.4094
138T-0414	4 7/16	112.71	4.4375
138T-114		114.00	4.4882
138T-0416	4 1/2	114.30	4.5000

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Allied Maxcut Engineering Co. Ltd.
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Kingswinford, West Midlands
DY6 7FR ENGLAND

Telephone: 011-44-1384-400900
Fax: 011-44-1384-400105

Other Product Literature:

T-A® and ASC 320® Drilling Products

T-A® and ASC 320® Drilling Products are designed and manufactured by Allied Machine & Engineering Corp.



The combination of premium materials, along with unique geometry and coatings allows for the finest drilling systems in the metal cutting industry, resulting in the lowest cost per hole.

Literature Order Number: TAASC-08

EcoCut

DRILLING AND TURNING WITH ONLY ONE TOOL

AMEC offers a versatile line of lathe tools that can perform up to four machining operations. One EcoCut tool can be used for drilling, boring applications, facing applications and standard turning operations.



Literature Order Number: EC-06

AccuPort 432® Port Contour Cutter ONE OPERATION PORT HOLE DRILLING SYSTEM



AMEC's port contour drilling system combines two manufacturing functions into one. The patented design provides excellent repeatability and surface finish while eliminating lost production time due to pre-drilling, setups, and regrinding.

Literature Order Number: AP432-08

Structural Steel T-A® Drilling System HIGH PERFORMANCE HOLDERS AND INSERTS



Designed specifically for use on structural steel materials, this patent-pending system delivers Outstanding Performance and Durability. TiAIN insert coating allows for increased tool life and better heat resistance while providing better hole tolerances. Tool holders can be used with standard T-A® Drill Inserts.

Literature Order Number: SS-06

Opening Drill®

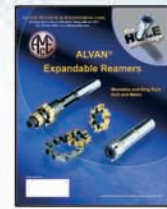
The Opening Drill® ignores core shifts up to 1/8" for straight and true holes without boring. It's unique design also enables larger holes to be made on low horsepower machines. Multi-Insert Design reduces chip size for easy chip evacuation. Adjustable diameters reduce inventory and cost. The Opening Drill® can be used on stationary or rotating machine tools.



Literature Order Number: OD-07

Alvan® Expandable Reamers

The Alvan® product line includes both monobloc and ring style expandable reamers, offered with carbide, cermet, PCD and CBN cutting edges and are available in sizes from 0.228 inch to 7.898 inch (5.8 mm to 200.6 mm) diameters.



Literature Order Number: ALV-07

AccuThread 856® Thread Milling Products

AccuThread 856® specific Thread Mills conform with J1926 and SAE AS5202. AccuThread 856® has a thicker core and a helical flute which offers increased strength and rigidity when cutting forces are applied. AccuThread 856® provides superior thread forms compared to other competitive thread mills and taps.



Literature Order Number: AT856-08



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