



Nakamura-Tome



LIVE TOOLS



20 Thompson Rd | East Windsor | CT 06088
1.800.249.5662 | 860.623.4132 Fax
www.komaprecision.com | info@komaprecision.com

**Nakamura-Tome**

Alberti Lathe Tooling

Turn your Nakamura Lathe into an ultimate performance profit center with lathe tooling from **Alberti** and KOMA Precision. With over 12,000 live tools and angle heads installed, KOMA is the world's largest supplier for **Alberti** - the originator and foremost innovator of productivity tooling.



Alberti lathe tools are covered by a one year warranty and backed by a KOMA service department with experience and expertise second to none. All **Alberti** tooling service and maintenance is performed in Connecticut. A comprehensive spare parts inventory ensures quick service turnaround.



KOMA PRECISION has the **FINEST** the world has to offer in machine tool Productivity Innovation

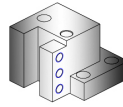
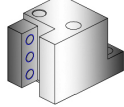
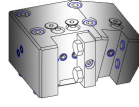
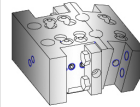
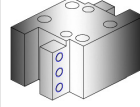
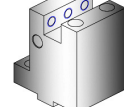
KOMA Precision is the foremost source for the finest the world has to offer in machine tool Productivity Innovation. For over 30 years KOMA has been providing superior service and support.

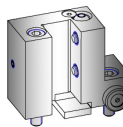
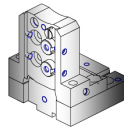
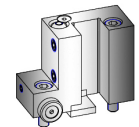
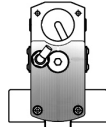
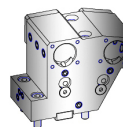
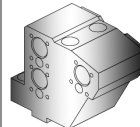
KOMA precision is the largest distributor of NC rotary tables and indexers in the world with over 30,000 rotary table installations. KOMA is also the world's largest supplier for Alberti (the originator and innovator of productivity tooling) with over 12,000 angle heads and live tools installations.



				AXIAL DUAL OUTPUT	AXIAL TRIPLE OUTPUT	RADIAL DUAL OUTPUT
						
Lathe Model	WT-100 WY-100 SUPER NTY ³ NTJ-100 NTMX	Standard		MA-1.5 2U GH-44446-00	MA-1.5 3U GH-44447-00	M90-1.5 2U GH-44448-00
			Output	ER-16A	ER-16A	ER-16A
			Nm/ft.lbs.	15.6/11.5	15.6/11.5	15.6/11.5
			RPM	6,000	6,000	6,000
		Extended Length		MA-2.5 2U H75 GH-44986-00	MA-2.5 3U H75 GH-44987-00	M90-2.5 F 2U H75 GH-44984-00
			Output	ER-16A	ER-16A	ER-16A
			Nm/ft.lbs.	15.6/11.5	15.6/11.5	15.6/11.5
			RPM	6,000	6,000	6,000
		2:1 Speeder Extended Length				M90-2.5 FS 2U H75 GH-44985-00
			Output			ER-16A
			Nm/ft.lbs.			15.6/11.5
			RPM			6,000

6,000 RPM Maximum • ER-16A = 0.5-10mm

				3/4" FACE & O.D. CUTTING HOLDERS					
									
Lathe Model	WT-100 WY-100 SUPER NTY ³ NTJ-100 NTMX	Standard		A21411	A21421	A21490	A21478	A21417	A8425
				KH-21001-00	KH-21002-00	KH-21003-00	KH-21004-00	KH-21005-00	KH-21006-00

				3/4" CUT OFF HOLDER	1" CUT OFF HOLDER	3/4" CUT OFF HOLDER	1" COOLANT HOLDER	1" DOUBLE BAR HOLDER	3/4" TRIPLE BAR HOLDER
									
Lathe Model	WT-100 WY-100 SUPER NTY ³ NTJ-100 NTMX	Standard		A21431	A22074	A21441		A22412	A21491
				KH-21007-00	KH-21008-00	KH-21009-00		KH-21011-00	KH-21012-00
		Coolant Thru					A22417 KH-21010-00		

			CROSS DRILL TOOLS	OFFSET CROSS DRILL TOOLS	FACE DRILL TOOLS	DUAL OUTPUT FACE TOOLS	ADJUSTABLE ANGLE TOOLS
							
Lathe Model WT-100 WY-100 SUPER NTY ³ NTJ-100 NTMX	Standard		A26330		A26333	A26333-2U-WT100	AUAT 0.5
			GH-44586-00		GH-44587-00	GH-44772-00	GH-44639-00
		Output	ER-25A		ER-25A	ER-25A	ER-11
		Nm/ft.lbs.	-		25.1/18.5	25.1/18.5	10/7
	RPM	6,000	6,000	6,000	6,000		
	Extended Length			*A26333 H75	*A26333 2U H75		
				*GH-44980-00	*GH-44983-00		
		Output		ER-25A	ER-25A		
		Nm/ft.lbs.		25.1/18.5	25.1/18.5		
	RPM	6,000	6,000				
	Coolant Thru		A26330C	A26333C			
			GH-44635-00	GH-44637-00			
		Output	ER-25A	ER-25A			
		Nm/ft.lbs.	-	25.1/18.5			
	RPM	6,000	6,000				
	Coolant Thru Extended Length			A26333C H75			
				GH-44981-00			
		Output		ER-25A			
		Nm/ft.lbs.		25.1/18.5			
	RPM	6,000					
	2:1 Speeder		A26330S	A26333S			
			GH-44636-00	GH-44638-00			
		Output	ER-16A	ER-16A			
		Nm/ft.lbs.	15.6/11.5	15.6/11.5			
RPM	12,000	12,000					
2:1 Speeder Extended Length			A26333S H75				
			GH-44982-00				
	Output		ER-16A				
	Nm/ft.lbs.		15.6/11.5				
RPM	12,000						

Coolant Pressure = 70 Bar/1050 PSI • RPM = Maximum

ER-11 = 0.5-7mm • ER-16/ER-16A = 0.5-10mm • ER-20/ER-20A = 0.5-13mm • ER-25/ER-25A = 0.5-16mm • ER-32 = 1-20mm • ER-40 = 2-30mm

*Do not use on WT-100 or WY-100

				CROSS DRILL TOOLS	FACE DRILL TOOLS	DUAL OUTPUT FACE TOOLS	ADJUSTABLE ANGLE TOOLS	OFFSET FACE EXTENDED DRILL TOOLS	FACE DRILL EXTENDED TOOLS
									
Lathe Model TW-10 SC-150 WT-150 WT-150LB SUPER NTJ		Standard		KZ-1510 GH-41510-00	KZ-1513 GH-41513-00	KZ-1513 2U GH-44164-00	MCU1.5-TW10 GH-44132-00	KZ-1513 D GH-41513-21	KZ-1513 R75 GH-41513-18
			Output	ER-25	ER-25	ER-25	ER-16	ER-25	ER-25
			Nm/ft.lbs.	-	25.1/18.5	25.1/18.5	6.1/4.5	25.1/18.5	25/18
			RPM	6,000	6,000	6,000	6,000	6,000	6,000
				KZ-1510-ER32 GH-41510-03	KZ-1513-ER32 GH-41513-08			KZ-1513 D GH-41513-09	KZ-1513-2U-R75 GH-41513-23
			Output	ER-32	ER-32			ER-32	ER-25/25
			Nm/ft.lbs.	-	45/33.2			29.8/22	29/22
			RPM	6,000	6,000			6,000	6,000
		Coolant Thru		KZ-1510C GH-41510-01	KZ-1513C GH-41513-03			KZ-1513 DC GH-41513-04	
			Output	ER-25	ER-25			ER-25	
			Nm/ft.lbs.	-	25.1/18.5			25.1/18.5	
			RPM	6,000	6,000			6,000	
				KZ-1510C-ER32 GH-41510-06	KZ-1513C-ER32 GH-41513-12			KZ-1513 DC GH-41513-13	
			Output	ER-32	ER-32			ER-32	
			Nm/ft.lbs.	-	45/33.2			29.8/22	
			RPM	6,000	6,000			6,000	
		2:1 Speeder		KZ-1510S-2:1 GH-41510-08				KZ-1513 DS GH-41513-05	
			Output	ER-20A				ER-20A	
			Nm/ft.lbs.	15.6/11.5				15.6/11.5	
			RPM	12,000				12,000	
		Coolant Thru 2:1 Speeder						KZ-1513 DCS GH-41513-19	
			Output					ER-20	
			Nm/ft.lbs.					15.6/11.5	
			RPM					12,000	
		4:1 Speeder					MCU1.5-TW10S GH-44165-00		
			Output				ER-16		
			Nm/ft.lbs.				4/3		
			RPM				12,000		

Coolant Pressure = 70 Bar/1050 PSI • RPM = Maximum

ER-11 = 0.5-7mm • ER-16/ER-16A = 0.5-10mm • ER-20/ER-20A = 0.5-13mm • ER-25/ER-25A = 0.5-16mm • ER-32 = 1-20mm • ER-40 = 2-30mm

* EXTENDED REACH - USED WITH "Y" AXIS (SEE TOOL DRAWING)

** DO NOT USE THIS TOOL WITH THE TW-10 MODEL.
(SEE TOOL DRAWING)

Alberti

ER-11 = 0.5-7mm • ER-16/ER-16A = 0.5-10mm • ER-20/ER-20A = 0.5-13mm • ER-25/ER-25A = 0.5-16mm • ER-32 = 1-20mm • ER-40 = 2-30mm

				CROSS DRILL TOOLS	FACE DRILL TOOLS	OFFSET FACE DRILL TOOLS	DUAL OUTPUT FACE TOOLS	ADJUSTABLE ANGLE TOOLS
								
Lathe Model	TW-20 SC-300 WT-300 SUPER NTX SUPER NTXS	Standard		KR-2310 GH-44091-00	KR-2313 GH-44092-00	KR-2313 D GH-42313-01	KR-2313 2U GH-42313-04	MCU1.5-TW20 GH-44155-00
			Output	ER-32	ER-32	ER-32	ER-32	ER-16
			Nm/ft.lbs.	-	45/33.2	45/33.2	45/33.2	6.1/4.5
			RPM	6,000	6,000	6,000	6,000	6,000
		Coolant Thru		KR-2310 C GH-42310-01	KR-2313 C GH-42313-03	KR-2313 DC GH-42313-05		
			Output	ER-32	ER-32	ER-32		
			Nm/ft.lbs.	-	45/33.2	45/33.2		
			RPM	6,000	6,000	6,000		
		2:1 Speeder		KR-2310 S GH-42310-04		KR-2313 DS GH-42313-07		
			Output	ER-25A		ER-25		
			Nm/ft.lbs.	30.1/22.2		25.1/18.5		
			RPM	12,000		12,000		
		Coolant Thru 2:1 Speeder				KR-2313 DCS GH-42313-09		
			Output			ER-25		
			Nm/ft.lbs.			25.1/18.5		
			RPM			12,000		
		4:1 Speeder						MCU1.5-TW20S GH-44177-00
			Output					ER-16
			Nm/ft.lbs.					4/3
			RPM					12,000

Coolant Pressure = 70 Bar/1050 PSI • RPM = Maximum

ER-11 = 0.5-7mm • ER-16/ER-16A = 0.5-10mm • ER-20/ER-20A = 0.5-13mm • ER-25/ER-25A = 0.5-16mm • ER-32 = 1-20mm • ER-40 = 2-30mm

** DO NOT USE THIS TOOL WITH THE TW-20 MODEL.

(SEE TOOL DRAWING)

				CROSS DRILL TOOLS	FACE DRILL TOOLS	ADJUSTABLE ANGLE TOOLS
						
Lathe Model	TW-30 SC-450 STW-40 STS-40	Standard		KR-3510 GH-43510-01	KR-3513 GH-43513-01	MCU2.5-TW30 GH-44175-00
			Output	ER-40	ER-40	ER-25
			Nm/ft.lbs.	-	74.9/55.3	20.3/15
			RPM	6,000	6,000	6,000
		Coolant Thru		KR-3510 C GH-43510-02	KR-3513 C GH-43513-02	
			Output	ER-40	ER-40	
			Nm/ft.lbs.	-	74.9/55.3	
			RPM	6,000	6,000	

Coolant Pressure = 70 Bar/1050 PSI • RPM = Maximum

ER-11 = 0.5-7mm • ER-16/ER-16A = 0.5-10mm • ER-20/ER-20A = 0.5-13mm • ER-25/ER-25A = 0.5-16mm
ER-32 = 1-20mm • ER-40 = 2-30mm

				CROSS DRILL TOOLS	FACE DRILL TOOLS	DUAL OUTPUT FACE TOOLS	ADJUSTABLE ANGLE TOOLS
							
Lathe Model	SUPER MILL WY250 WT150 SC200L NTY ³ JUMBO SUPER NTY ³	Standard		KG-4310 GH-44487-00	KG-4313 GH-44489-00	KG-4313 2U GH-44769-00	MCU-1.5 GH-44770-00
			Output	ER-32	ER-32	ER-32	ER-16
			Nm/ft.lbs.	-	45/33.2	45/33.2	6.1/4.5
			RPM	6,000	6,000	6,000	6,000
		Coolant Thru			KG-4313 GH-44768-00		
			Output		ER-32 / H=75		
			Nm/ft.lbs.		45/33.2		
			RPM		6,000		
				KG-4310 C GH-44488-00	KG-4313 C GH-44490-00		
			Output	ER-32	ER-32		
			Nm/ft.lbs.	-	45/33.2		
			RPM	6,000	6,000		

Coolant Pressure = 70 Bar/1050 PSI • RPM = Maximum

ER-11 = 0.5-7mm • ER-16/ER-16A = 0.5-10mm • ER-20/ER-20A = 0.5-13mm • ER-25/ER-25A = 0.5-16mm • ER-32 = 1-20mm • ER-40 = 2-30mm

Superior SERVICE

Absolutely nobody in the business of marketing machine tool accessories has a more comprehensive parts inventory, and greater service department expertise with which to offer rotary table, angle head, and live tool maintenance, repair, and rebuild support than KOMA Precision. KOMA service is available either at our facility in Connecticut, or if required, on-site at the customer's facility.



Comprehensive Support Application + Integration

KOMA application engineers - with AutoCAD® and SolidWorks® 3D CAD support - ensure products purchased from KOMA will be the best available for the required machining operations. Torque calculations and interference drawings are standard no-charge, value added services offered by KOMA Precision. KOMA regional managers partner with OEM's and machine tool dealers from coast to coast to assist with product selection, guaranteeing complete customer satisfaction.





20 Thompson Rd | East Windsor | CT 06088
1.800.249.5662 | 860.623.4132 Fax
www.komaprecision.com | info@komaprecision.com

ROTARY TABLES | ANGLE HEADS | LIVE TOOLS | SWISS TOOLS | TOOL PRESETTERS