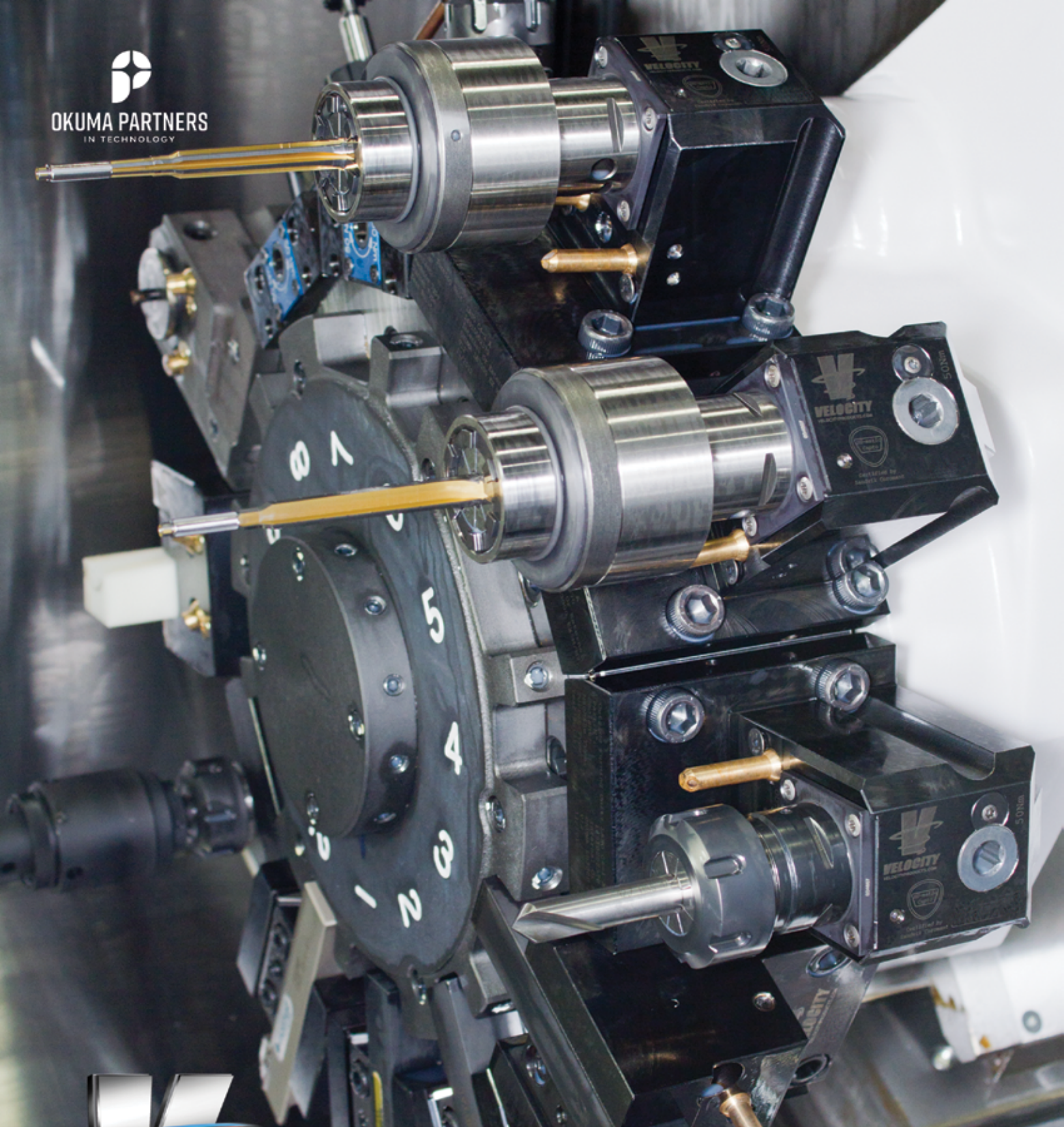




OKUMA PARTNERS
IN TECHNOLOGY



VELOCITY

VELOCITYPRODUCTS.COM



A Complete Lineup of In-Stock Lathe Tooling for Okuma • Three Year Warranty

VELOCITY TOOLING FOR OKUMA LB2000/LB3000 M/MY/MYW

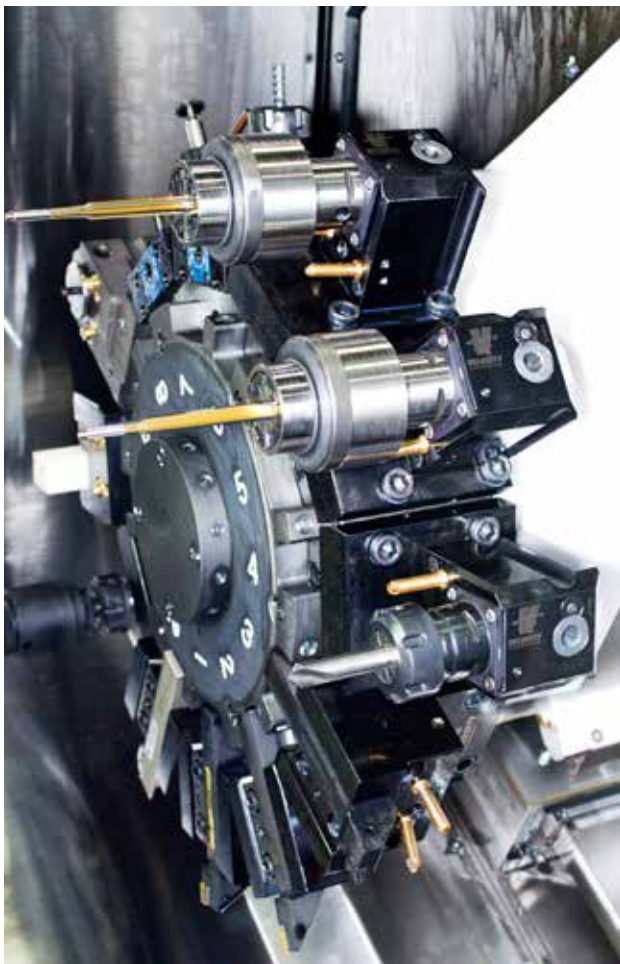
VELOCITY

Velocity Tooling: Exclusively for Okuma

Velocity Products, a leading supplier in the machine tool industry, is proud to offer the most comprehensive inventory of lathe tooling for Okuma in North America. As the official OEM supplier of startup tooling kits for Okuma lathes, Velocity Products has established a strong reputation for quality and reliability. Developed in Switzerland, Velocity tooling is created through close collaboration with engineers from Okuma America, Okuma Japan, and Okuma Europe. This ensures impeccable performance on Okuma lathes, multitasking machines, and machining centers. This premium tooling is available exclusively for Okuma machine tools.

Innovative Velocity Tooling Technology

Velocity tools are designed with convenience and efficiency in mind. Upon delivery, all live tools have already undergone a thorough run-in process at the factory, ensuring optimal performance. Internal coolant tools are pressure tested for quality assurance before shipping, providing confidence in their durability and reliability. Velocity tools are greased for life, which eliminates the need for customer maintenance and saves valuable time and resources. For further quality control, all tools are inspected using Coordinate Measuring Machines (CMM) and serialized records are maintained for future reference and traceability.



Three-Year Warranty

Velocity Tooling is meticulously designed for longevity and durability, even under the most demanding applications. The exceptional build quality of these tool holders is backed by a Three-Year Factory Warranty, demonstrating Velocity's commitment to customer satisfaction. Within three years from the date of purchase, Velocity pledges to repair any defective tool holder, ensuring that customers can invest in their products with confidence.

Continuous Improvement and Customer Support

Velocity Products is dedicated to continuous improvement and innovation, staying up-to-date with the latest trends and technologies in the machine tool industry. By maintaining open lines of communication with Okuma engineers around the world, Velocity is able to promptly address any issues and adapt its products to better serve the needs of Okuma machine operators. Additionally, Velocity offers comprehensive customer support, providing technical assistance, training, and guidance to ensure the best possible user experience.

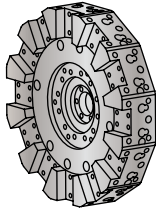
Velocity offers an exclusive and comprehensive solution for Okuma machine tools, with a focus on quality, innovation, and customer satisfaction. By combining cutting-edge technology, exceptional build quality, and unparalleled support, Velocity Products provides Okuma machine operators with the tools they need to succeed in a competitive market.

VELOCITY TOOLING FOR OKUMA LB2000/LB3000 M/MY/MYW

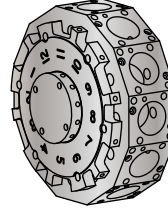
LB2000 Tooling Kits



LB2000 L • V12 Turret



LB2000 M / MY / MYW • V12 Multitasking Turret



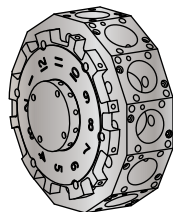
Description		Static Kit	Description		Static Tooling Kits		Live Tooling Kits	
Tool Type Tool Size Velocity #	Turret	L	Tool Type Tool Size Velocity #	Turret / Type	M / MY	MW / MYW	External Coolant	Internal Coolant
	Part # OAC	KUP-0933-00		Part # OAC	KUP-0934-00	KUP-0935-00	KUP-0936-00	KUP-0937-00
	Part # Velocity	14.430.0.0102.0		Part# Velocity	14.430.0.0103.0	14.430.0.0104.0	14.430.0.0105.0	14.430.0.0106.0
OD-I .75" LB9/10-8311V2		4	OD-I .75" 14.910.0.0215.0		3			
ID 1.25" L250-ID-V		4	OD-II .75" 14.910.0.0216.0		1			
Call 256-258-5549 or email sales@velocityproducts.com to purchase Velocity Tooling Kits. All OD-I and OD-II holders use wedge clamping. "M" turret ID holders come with internal coolant plates standard. Live tools include wrenches standard.			ID 1.25" 14.910.0.0214.0		2	2		
			OD-I-S .75" Main/Sub 14.910.0.0218.0			3		
			OD-II-S .75" Main/Sub 14.910.0.0219.0			1		
			ID 1.25" Main/Sub 14.910.0.0217.0			1		
			Turret Plug V01-D0-0511		6	5		
			Cross Tool ER-32 14.101.0.0270.0				2	
			Face Tool ER-32 14.800.0.0379.0				2	
			Cross Tool (IC) ERC-32 14.101.0.0269.0					2
			Face Tool (IC) ERC-32 14.800.0.0378.0					2

VELOCITY TOOLING FOR OKUMA LB2000/LB3000 M/MY/MYW

LB3000 Tooling Kits



LB3000 M / MY / MYW • V12 Multitasking Turret

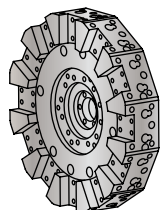


Description		Static Tooling Kits			Live Tooling Kits	
Tool Type Tool Size Velocity #	Turret / Type	M / MY	MYW-800mm Bed	MYW-450mm Bed	External Coolant	Internal Coolant
	Part # OAC	KUP-0939-00	KUP-0940-00	KUP-1270-00	KUP-0936-00	KUP-0937-00
	Part# Velocity	14.430.0.0108.0	14.430.0.0109.0	14.430.0.0250.0	14.430.0.0105.0	14.430.0.0106.0
OD-I 1" 14.910.0.0209.0		3				
OD-II 1" 14.910.0.0210.0		1				
ID 1.5" 14.910.0.0208.0		2	2	2		
OD-I-S 1" Main/Sub 14.910.0.0212.0			3	3		
OD-II-S 1" Main/Sub 14.910.0.0213.0			1	1		
ID 1.5"/1" Main/Sub 14.910.0.0223.0			1			
Turret Plug V01-D0-0511		6	5	5		
Full Depth Boring Bar Holder 14.910.0.0376.0				1		
Cross Tool ER-32 14.101.0.0270.0					2	
Face Tool ER-32 14.800.0.0379.0					2	
Cross Tool (IC) ERC-32 14.101.0.0269.0						2
Face Tool (IC) ERC-32 14.800.0.0378.0						2

LB3000 Tooling Kits



LB3000 L • V12 Turret



Description		Static Kit
Tool Type Tool Size Velocity #	Turret	L
	Part # OAC	KUP-0938-00
	Part# Velocity	14.430.0.0107.0
OD-I 1" 14.910.0.0282.0		4
ID 1.5" 14.910.0.0281.1		5

**Call 256-258-5549 or email
sales@velocityproducts.com
to purchase Velocity Tooling Kits.**

**All OD-I and OD-II holders
use wedge clamping.**

**"M" turret ID holders come with
internal coolant plates standard.**

**Live tools include
wrenches standard.**

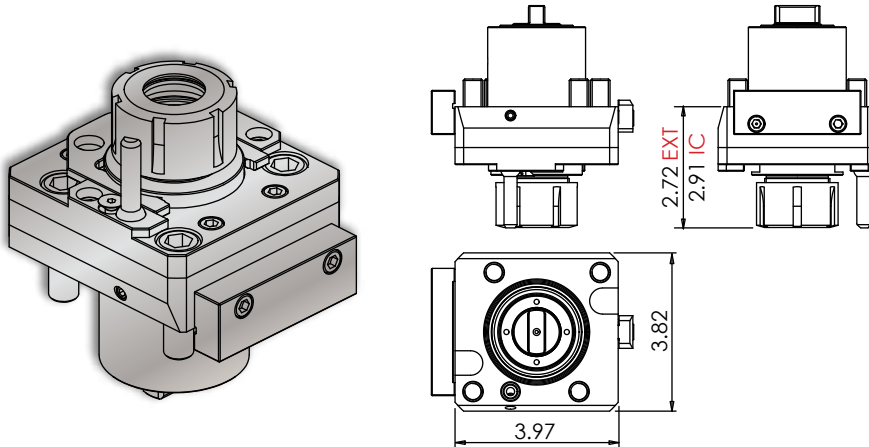


VELOCITY TOOLING FOR OKUMA LB2000/LB3000 M/MY/MYW

Live Tools



LB2000/LB3000 Cross Tools • ER-32 Output



Notes

Wrenches Included with Tools

Maximum Drill Ø		Maximum Mill Ø	
EXT	13/16"	EXT	23/32"
IC	3/4"	IC	23/32"

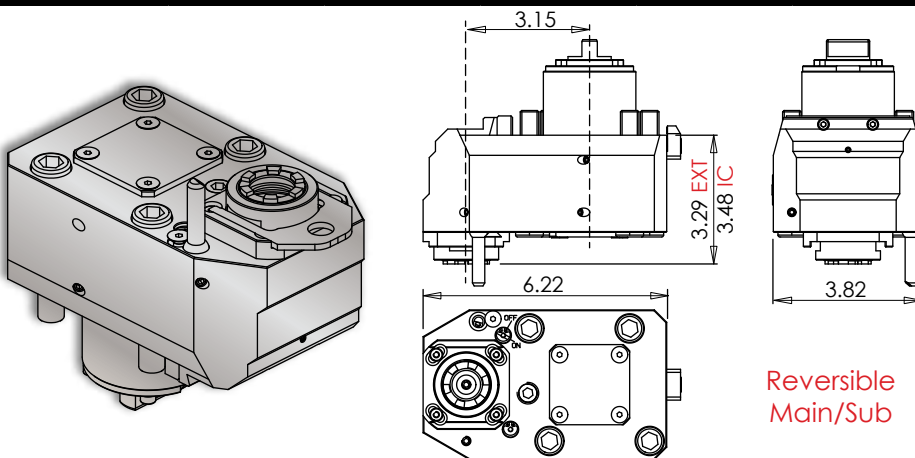
Turret Plugs V01-D0-0511

* 1,000 psi internal coolant (IC) cross tool **CANNOT** be run without coolant.

All coolant thru live tools require 30 micron coolant filtration nominal, 50 micron coolant filtration absolute.

Tool #	Coolant	Output	Rotation (In:Out)	Ratio (In:Out)	Max. RPM	Torque	Spindle Wrench	Collet Wrench
14.101.0.0270.0	EXT	ER-32	CW:CW	1:1	6,000	60 Nm	1005100980	7111.32000
14.101.0.0269.0	IC & EXT* 1,000 psi	ERC-32	CW:CW	1:1	6,000	60 Nm	1005100980	7111.32000

LB2000/LB3000 M Offset Cross Tool • ERAX-25 Output



Notes

Wrenches Included with Tools

Maximum Drill Ø		Maximum Mill Ø	
EXT	5/8"	EXT	17/32"
IC	9/16"	IC	17/32"

Turret Plugs V01-D0-0511

* 1,000 psi internal coolant (IC) cross tool **CANNOT** be run without coolant.

All coolant thru live tools require 30 micron coolant filtration nominal, 50 micron coolant filtration absolute.

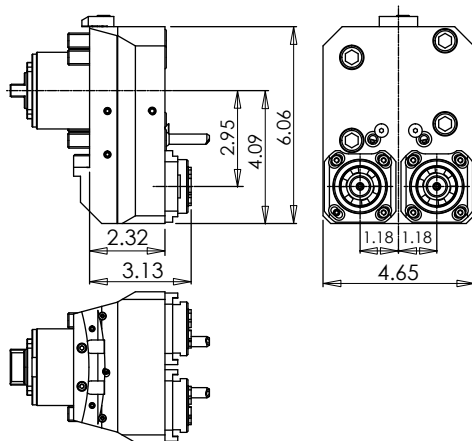
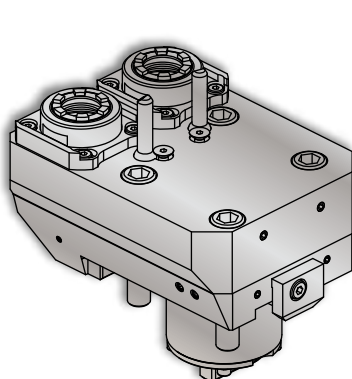
Tool #	Coolant	Output	Rotation (In:Out)	Ratio (In:Out)	Max. RPM	Torque	Spindle Wrench	Collet Wrench
14.101.0.0287.1	EXT	ERAX-25	CW:CW	1:1	6,000	40 Nm	Special	7117.25000
14.101.0.0146.2	IC & EXT* 1,000 psi	ERAXC-25	CW:CW	1:1	6,000	40 Nm	Special	7117.25000

VELOCITY TOOLING FOR OKUMA LB2000/LB3000 M/MY/MYW

Live Tools



LB2000/LB3000 MY/MYW Offset Y-Axis Cross Tool • ERAX-25 Outputs



Notes

Wrenches Included with Tools

Maximum Drill Ø	Maximum Mill Ø
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5/8"

17/32"

Turret Plugs	V01-D0-0511
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VELOCITY Quick Change

driven tools are greased for life and delivered ready to use - **no run-in required**. All driven tools are CMM inspected and internal coolant tools are pressure tested as a final quality check prior to shipment.

Tool #	Coolant	Output	Rotation (In:Out)	Ratio (In:Out)	Max. RPM	Torque	Spindle Wrench	Collet Wrench
14.101.0.0261.0	EXT	(2) ERAX-25	CW:CW	1:1	6,000	40 Nm	Special	7117.25000

LB2000/LB3000 MY Y-Axis Cross Tool • ERAX-20 Outputs

Notes

Wrenches Included with Tools

Maximum Drill Ø	Maximum Mill Ø
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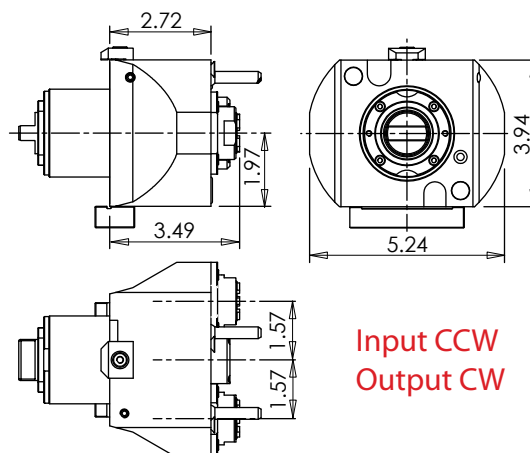
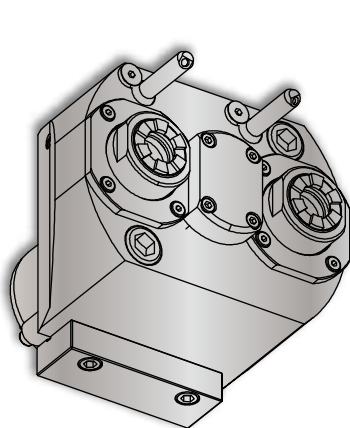
1/2"

15/32"

Turret Plugs	V01-D0-0511
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VELOCITY Quick Change

driven tools are greased for life and delivered ready to use - **no run-in required**. All driven tools are CMM inspected and internal coolant tools are pressure tested as a final quality check prior to shipment.



Tool #	Coolant	Output	Rotation (In:Out)	Ratio (In:Out)	Max. RPM	Torque	Spindle Wrench	Collet Wrench
14.101.0.0161.0	EXT	(2) ERAX-20	CCW:CW	1:1	6,000	40 Nm	32 mm	7117.20000

VELOCITY

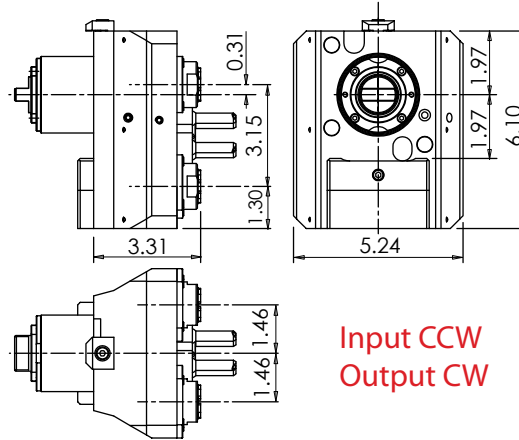
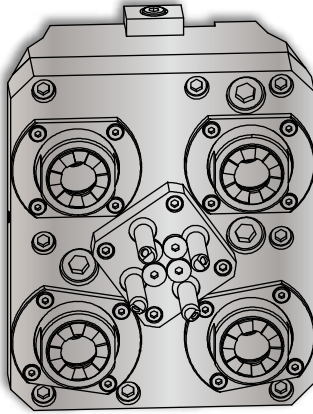
VELOCITYPRODUCTS.COM

VELOCITY TOOLING FOR OKUMA LB2000/LB3000 M/MY/MYW

Live Tools



LB3000 MYW Offset Quad Output Cross Tool • ERAX-16 Outputs



Notes

Wrenches Included with Tools

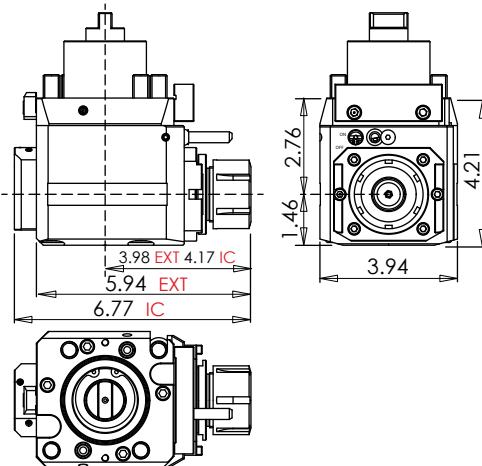
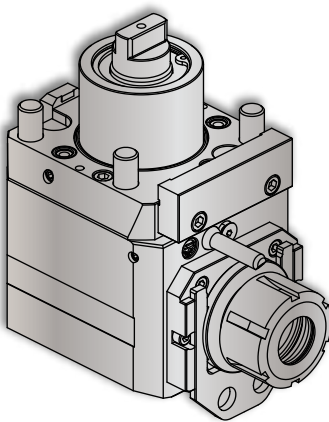
Maximum Drill Ø	Maximum Mill Ø
13/32"	5/16"
Turret Plugs	V01-D0-0511

VELOCITY Quick Change

driven tools are greased for life and delivered ready to use - **no run-in required**. All driven tools are CMM inspected and internal coolant tools are pressure tested as a final quality check prior to shipment.

Tool #	Coolant	Output	Rotation (In:Out)	Ratio (In:Out)	Max. RPM	Torque	Spindle Wrench	Collet Wrench
14.101.0.0164.0	EXT	(4) ERAX-16	CCW: CW	1:1	6,000	35 Nm	32 mm	7117.16000

LB2000/LB3000 Face Tools • ER-32 Output



Notes

Wrenches Included with Tools

Maximum Drill Ø	Maximum Mill Ø
EXT 13/16"	EXT 23/32"
IC 3/4"	IC 23/32"
Turret Plugs	V01-D0-0511

* 1,450 psi internal coolant (IC) face tool **CAN** be run without coolant; the coolant sealing mechanism can be completely dis-engaged.

All coolant thru live tools require 30 micron coolant filtration nominal, 50 micron coolant filtration absolute.

Tool #	Coolant	Output	Rotation (In:Out)	Ratio (In:Out)	Max. RPM	Torque	Spindle Wrench	Collet Wrench
14.800.0.0379.0	EXT	ER-32	CW: CW	1:1	6,000	60 Nm	1005100950	7111.32000
14.800.0.0378.0	IC & EXT* 1,450 psi	ERC-32	CW: CW	1:1	6,000	60 Nm	1005100950	7111.32000

VELOCITY

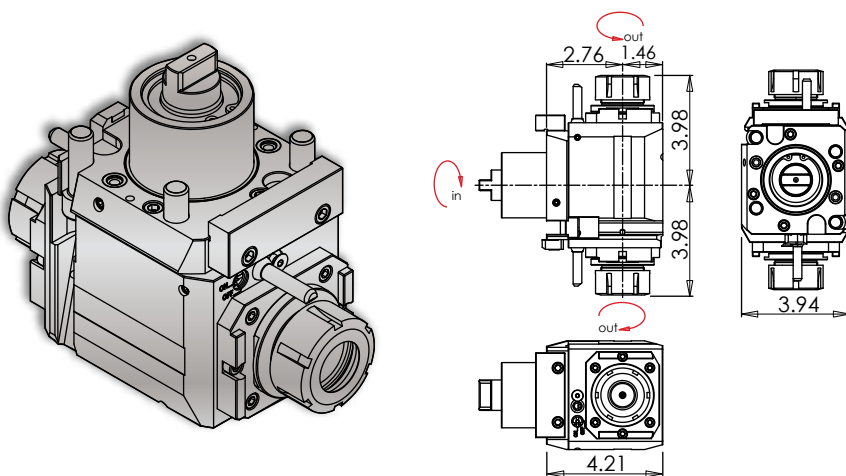
VELOCITYPRODUCTS.COM

VELOCITY TOOLING FOR OKUMA LB2000/LB3000 M/MY/MYW

Live Tools



LB3000 MYW Main/Sub Spindle Face Tool • ER-32 Outputs



Notes

Wrenches Included with Tools

Maximum Drill Ø	Maximum Mill Ø
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13/16"

23/32"

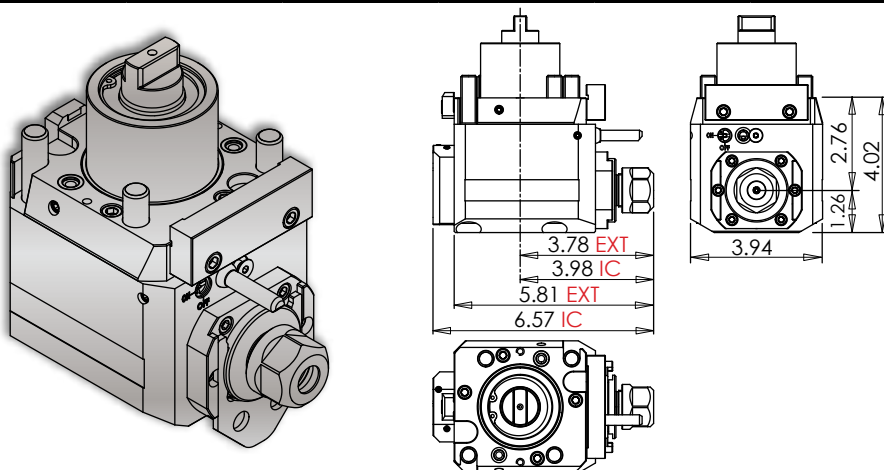
Turret Plugs	V01-D0-0511
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VELOCITY Quick Change

driven tools are greased for life and delivered ready to use - **no run-in required**. All driven tools are CMM inspected and internal coolant tools are pressure tested as a final quality check prior to shipment.

Tool #	Coolant	Output	Rotation (In:Out)	Ratio (In:Out)	Max. RPM	Torque	Spindle Wrench	Collet Wrench
14.801.0.0122.0	EXT	(2) ER-32	See Dwg. Above	1:1	6,000	60 Nm	1005100950	7111.32000

LB2000/LB3000 High Speed Face Tool • ER-20 Output



Notes

Wrenches Included with Tools

Maximum Drill Ø	Maximum Mill Ø
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EXT	1/2"	EXT	15/32"
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IC	1/2"	IC	15/32"
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Turret Plugs	V01-D0-0511
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* 1,450 psi internal coolant (IC) face tool **CAN** be run without coolant; the coolant sealing mechanism can be completely dis-engaged.

All coolant thru live tools require 30 micron coolant filtration nominal, 50 micron coolant filtration absolute.

Tool #	Coolant	Output	Rotation (In:Out)	Ratio (In:Out)	Max. RPM	Torque	Spindle Wrench	Collet Wrench
14.800.0.0429.0	EXT	ER-20	CW:CW	1:2	12,000	12 Nm	Special	7111.20000
14.800.0.0427.0	IC & EXT* 1,450 psi	ERC-20	CW:CW	1:2	12,000	12 Nm	Special	7111.20000

VELOCITY

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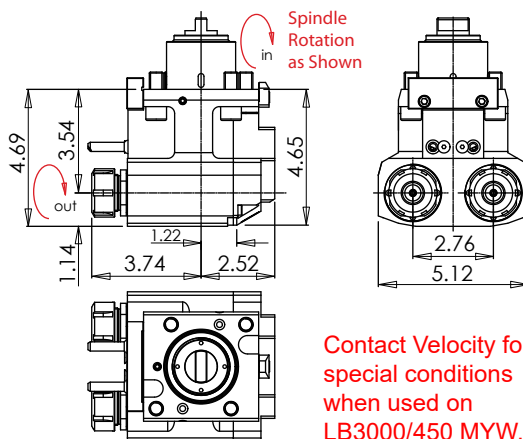
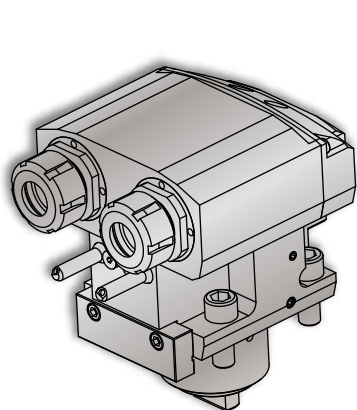
VELOCITY TOOLING FOR OKUMA LB2000/LB3000 M/MY/MYW

Live Tools



LB2000/LB3000 MY/MYW Face Tool • ER-25 Outputs

Notes



Contact Velocity for special conditions when used on LB3000/450 MYW.

Wrenches Included with Tools

Maximum Drill Ø

Maximum Mill Ø

5/8"

17/32"

Turret Plugs

V01-D0-0511

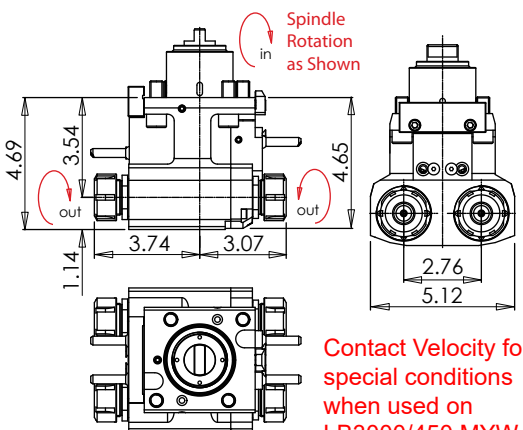
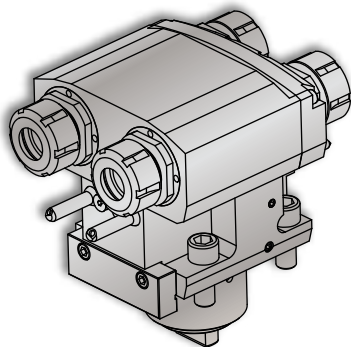
VELOCITY Quick Change

driven tools are greased for life and delivered ready to use - **no run-in required**. All driven tools are CMM inspected and internal coolant tools are pressure tested as a final quality check prior to shipment.

Tool #	Coolant	Output	Rotation (In:Out)	Ratio (In:Out)	Max. RPM	Torque	Spindle Wrench	Collet Wrench
14.801.0.0115.0	EXT	(2) ER-25	CW:CW	1:1	6,000	25 Nm	40 mm	7111.25000

LB3000 MYW Face Tool • ER-25 Outputs

Notes



Contact Velocity for special conditions when used on LB3000/450 MYW.

Wrenches Included with Tools

Maximum Drill Ø

Maximum Mill Ø

5/8"

17/32"

Turret Plugs

V01-D0-0511

VELOCITY Quick Change

driven tools are greased for life and delivered ready to use - **no run-in required**. All driven tools are CMM inspected and internal coolant tools are pressure tested as a final quality check prior to shipment.

Tool #	Coolant	Output	Rotation (In:Out)	Ratio (In:Out)	Max. RPM	Torque	Spindle Wrench	Collet Wrench
14.801.0.0104.0	EXT	(4) ER-25	See Dwg. Above	1:1	6,000	25 Nm	40 mm	7111.25000

VELOCITY

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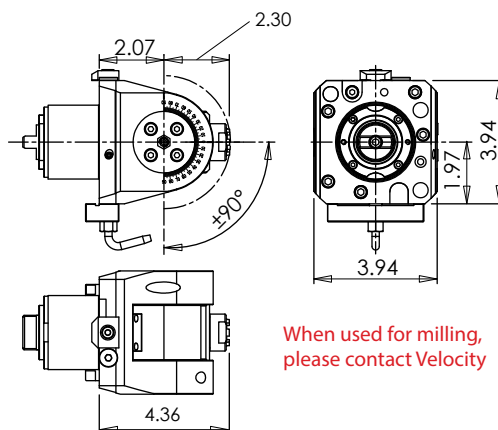
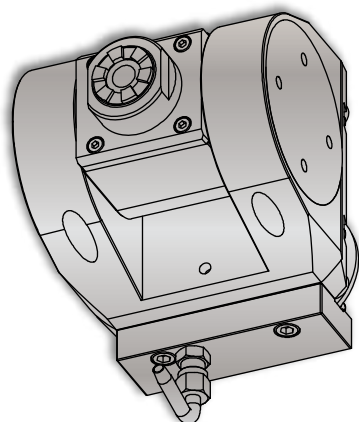
VELOCITY TOOLING FOR OKUMA LB2000/LB3000 M/MY/MYW

Live Tools



LB2000/LB3000 ±90° Adjustable Angle Tool • ERAX-20 Output

Notes



When used for milling,
please contact Velocity

Wrenches Included with Tools

Maximum Drill Ø	Maximum Mill Ø
1/2"	1/4"
Turret Plugs	V01-D0-0511

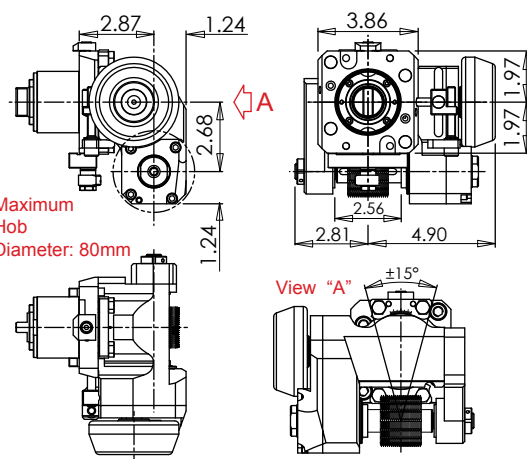
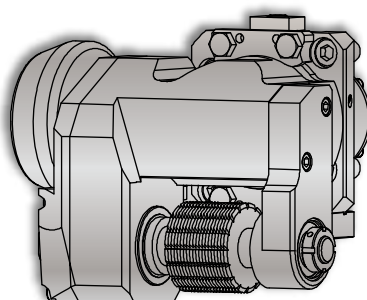
VELOCITY Quick Change

driven tools are greased for life and delivered ready to use - **no run-in required**. All driven tools are CMM inspected and internal coolant tools are pressure tested as a final quality check prior to shipment.

Tool #	Coolant	Output	Rotation (In:Out)	Ratio (In:Out)	Max. RPM	Torque	Spindle Wrench	Collet Wrench
14.826.0.0015.0	EXT	ERAX-20	CCW: CW	1:1	6,000	15 Nm	32 mm	7117.20000

LB2000/LB3000 Gear Hobbing Tool • 3/4" Arbor

Notes



Maximum Hob
Diameter: 80mm

View "A"

Wrenches Included with Tools

Maximum Hob Ø	Max. Gear Quality
80 mm	AGMA 7
Turret Plugs	V01-D0-0511

VELOCITY Quick Change

driven tools are greased for life and delivered ready to use - **no run-in required**. All driven tools are CMM inspected and internal coolant tools are pressure tested as a final quality check prior to shipment.

Tool #	Coolant	Arbor Diameter	Rotation (In:Out)	Ratio (In:Out)	Max. RPM	Torque	3/4" Arbor
14.800.0.0228.0	EXT	3/4"	CW:CCW	2:1	3,000	50 Nm	14.420.0.0126.0

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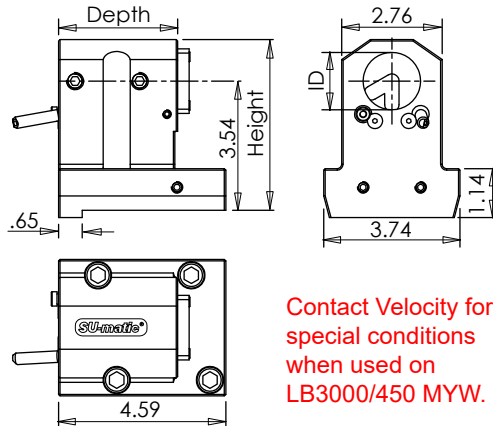
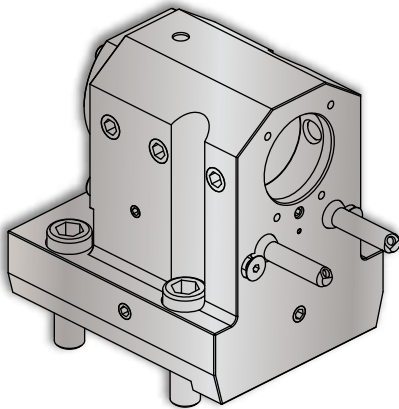
VELOCITY TOOLING FOR OKUMA LB2000/LB3000 M/MY/MYW

Static Tools



LB2000 M / LB3000 M Boring Bar Holders

Notes



Contact Velocity for special conditions when used on LB3000/450 MYW.

VELOCITY ID holders can be used with both internal and external coolant. **Internal Coolant Plates** are included with all **VELOCITY** multitasking turret ID holders.

Turret Plugs

V01-D0-0511

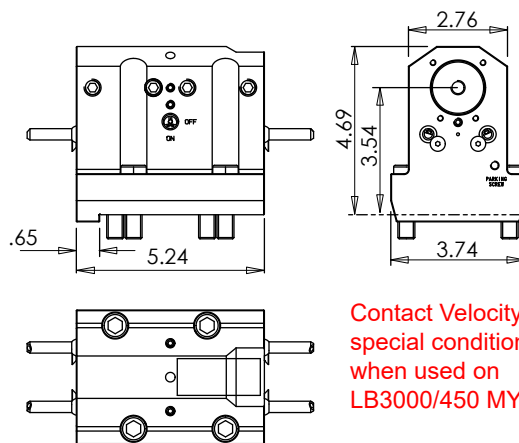
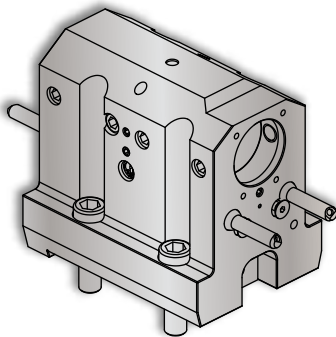
VELOCITY tooling for **OKUMA** is manufactured on **OKUMA** machine tools.

Coolant filtration is recommended when using ID holders with internal coolant plates.

Lathe Model	Tool #	Reversible (Main/Sub)	Coolant	ID	Height	Depth (Top)
LB2000 M	14.910.0.0214.0	Yes	IC/EXT	1.25"	4.53"	2.95"
LB3000 M	14.910.0.0208.0	Yes	IC/EXT	1.5"	4.69"	3.27"

LB3000 MY/MYW 1.5" Full Depth Boring Bar Holder

Notes



Contact Velocity for special conditions when used on LB3000/450 MYW.

VELOCITY ID holders can be used with both internal and external coolant. **Internal Coolant Plates** are included with all **VELOCITY** multitasking turret ID holders.

Turret Plugs

V01-D0-0511

VELOCITY tooling for **OKUMA** is manufactured on **OKUMA** machine tools.

Coolant filtration is recommended when using ID holders with internal coolant plates.

Lathe Model	Tool #	Reversible (Main/Sub)	Coolant	ID	Height	Depth
LB3000 M	14.910.0.0376.0	-	IC/EXT	1.5"	4.69"	5.24"

VELOCITY

VELOCITYPRODUCTS.COM

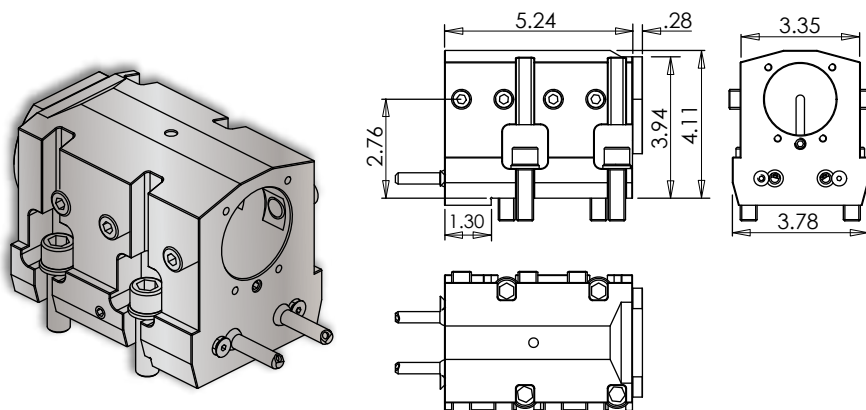
VELOCITY TOOLING FOR OKUMA LB2000/LB3000 M/MY/MYW

Static Tools



LB3000 M/MY/MYW 2" Full Depth Boring Bar Holder

Notes



VELOCITY ID holders can be used with both internal and external coolant. **Internal Coolant Plates** are included with all **VELOCITY** multitasking turret ID holders.

Turret Plugs

V01-D0-0511

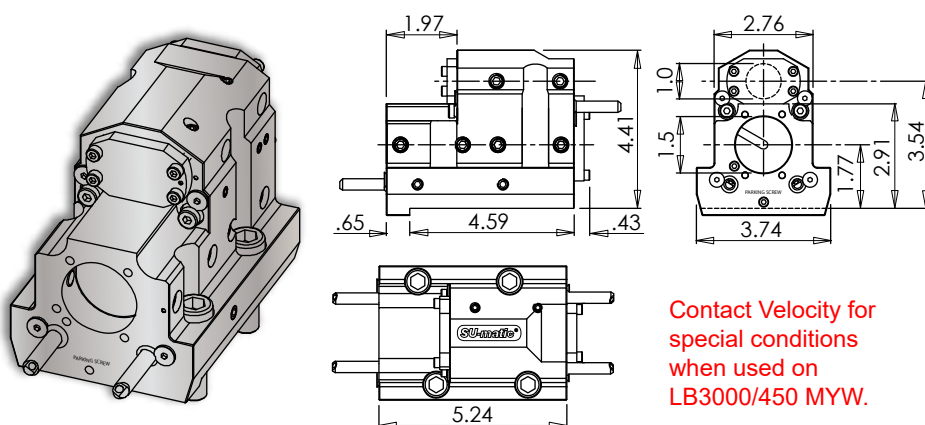
VELOCITY tooling for **OKUMA** is manufactured on **OKUMA** machine tools.

Coolant filtration is recommended when using ID holders with internal coolant plates.

Lathe Model	Tool #	Reversible (Main/Sub)	Coolant	ID	Height	Depth
LB3000 M	14.910.0.0247.2	-	IC/EXT	2"	4.11"	5.24"

LB3000 MYW Boring Bar Holder

Notes



VELOCITY ID holders can be used with both internal and external coolant. **Internal Coolant Plates** are included with all **VELOCITY** multitasking turret ID holders.

Turret Plugs

V01-D0-0511

VELOCITY tooling for **OKUMA** is manufactured on **OKUMA** machine tools.

Coolant filtration is recommended when using ID holders with internal coolant plates.

Lathe Model	Tool #	Reversible (Main/Sub)	Coolant	ID Top	ID Bottom	Height
LB3000 MYW	14.910.0.0223.0	Yes	IC/EXT	1.0"	1.5"	4.41"

VELOCITY

VELOCITYPRODUCTS.COM

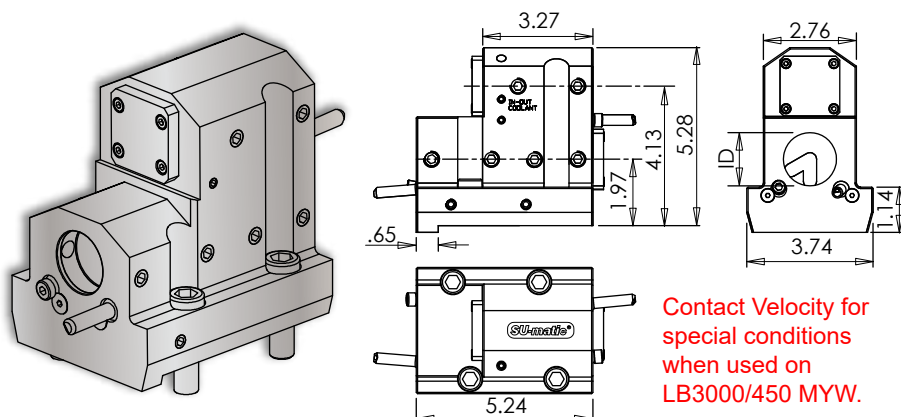
VELOCITY TOOLING FOR OKUMA LB2000/LB3000 M/MY/MYW

Static Tools



LB3000 Boring Bar Holder • Main/Sub Spindle

Notes



VELOCITY ID holders can be used with both internal and external coolant. **Internal Coolant Plates** are included with all **VELOCITY** multitasking turret ID holders.

Turret Plugs

V01-D0-0511

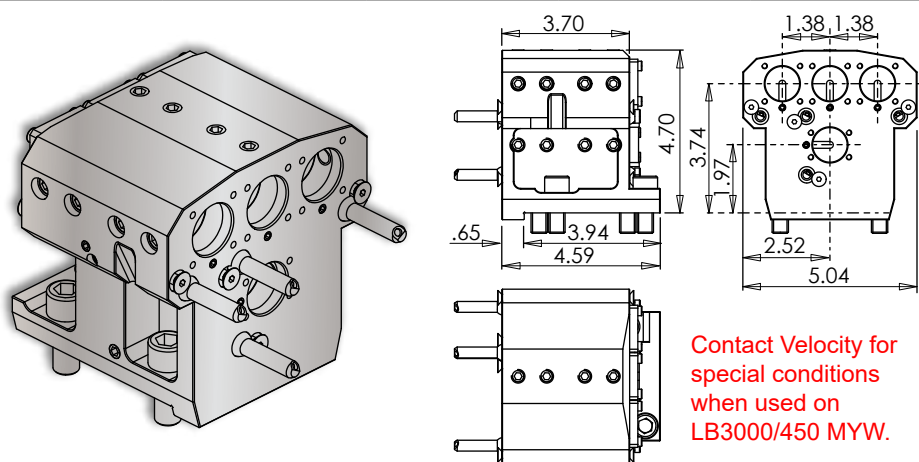
VELOCITY tooling for **OKUMA** is manufactured on **OKUMA** machine tools.

Coolant filtration is recommended when using ID holders with internal coolant plates.

Lathe Model	Tool #	Reversible (Main/Sub)	Coolant	ID Top	ID Bottom	Height
LB3000 MYW	14.910.0.0211.0	-	IC/EXT	1.5"	1.5"	5.28"

LB3000 MY/MYW Quad Boring Bar Holder

Notes



VELOCITY ID holders can be used with both internal and external coolant. **Internal Coolant Plates** are included with all **VELOCITY** multitasking turret ID holders.

Turret Plugs

V01-D0-0511

VELOCITY tooling for **OKUMA** is manufactured on **OKUMA** machine tools.

Coolant filtration is recommended when using ID holders with internal coolant plates.

Lathe Model	Tool #	Reversible (Main/Sub)	Coolant	ID	Height	Depth
LB3000 MY	14.910.0.0363.0	No	IC/EXT	1.0" x (4)	4.70"	4.59"

VELOCITY

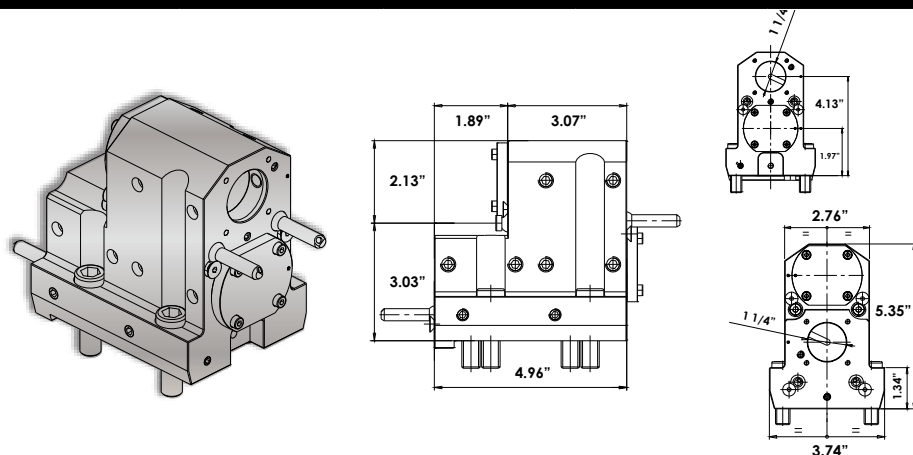
VELOCITYPRODUCTS.COM

VELOCITY TOOLING FOR OKUMA LB2000/LB3000 M/MY/MYW

Static Tools



LB2000 MYW 1.25" & 1.25" Boring Bar Holder



Notes

VELOCITY ID holders can be used with both internal and external coolant. **Internal Coolant Plates** are included with all **VELOCITY** multitasking turret ID holders.

Turret Plugs

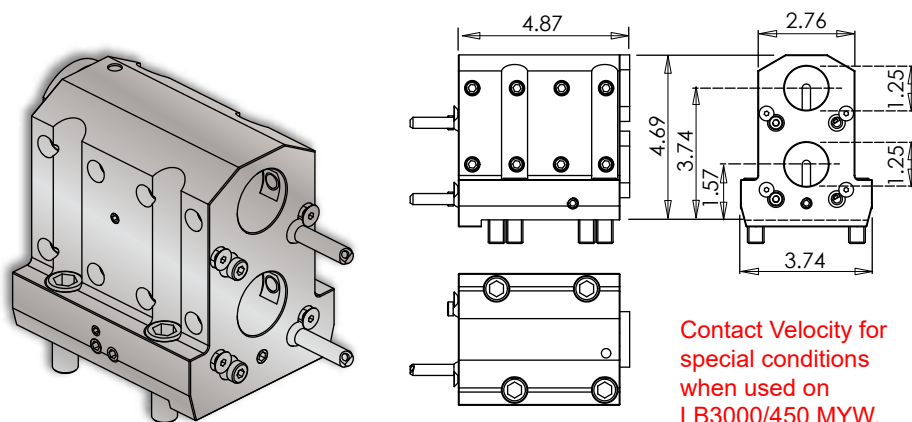
V01-D0-0511

VELOCITY tooling for **OKUMA** is manufactured on **OKUMA** machine tools.

Coolant filtration is recommended when using ID holders with internal coolant plates.

Lathe Model	Tool #	Reversible (Main/Sub)	Coolant	ID Top	ID Bottom	Height
LB2000 MYW	14.910.0.0217.0	No	IC/EXT	1.25"	1.25"	5.16"

LB3000 Boring Bar Holder • Dual Output



Contact Velocity for special conditions when used on LB3000/450 MYW.

Notes

VELOCITY ID holders can be used with both internal and external coolant. **Internal Coolant Plates** are included with all **VELOCITY** multitasking turret ID holders.

Turret Plugs

V01-D0-0511

VELOCITY tooling for **OKUMA** is manufactured on **OKUMA** machine tools.

Coolant filtration is recommended when using ID holders with internal coolant plates.

Lathe Model	Tool #	Reversible (Main/Sub)	Coolant	ID Top	ID Bottom	Height
LB3000 MY	14.910.0.0316.0	-	IC/EXT	1.25"	1.25"	4.69"

VELOCITY

VELOCITYPRODUCTS.COM

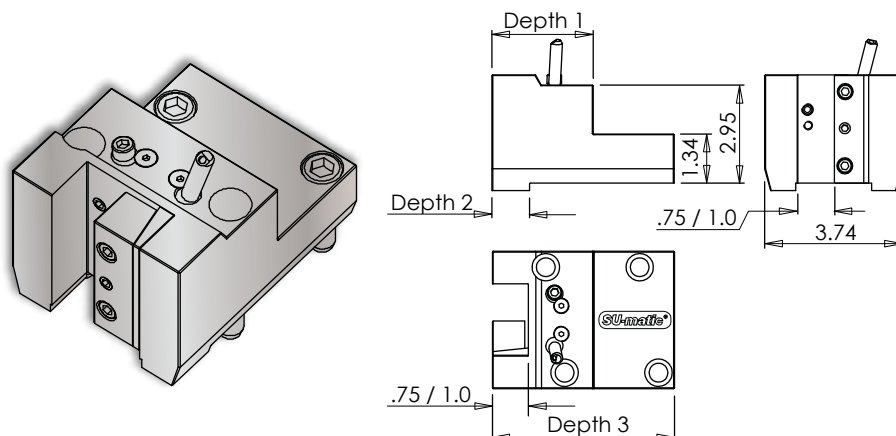
VELOCITY TOOLING FOR OKUMA LB2000/LB3000 M/MY/MYW

Static Tools



LB2000 M / LB3000 M OD-I Length Turning Holders

Notes



3D Models (.stp) and CAS (.stl) files are available for all **VELOCITY** tool holders. Please contact Velocity: sales@velocityproducts.com.

Turret Plugs V01-D0-0511

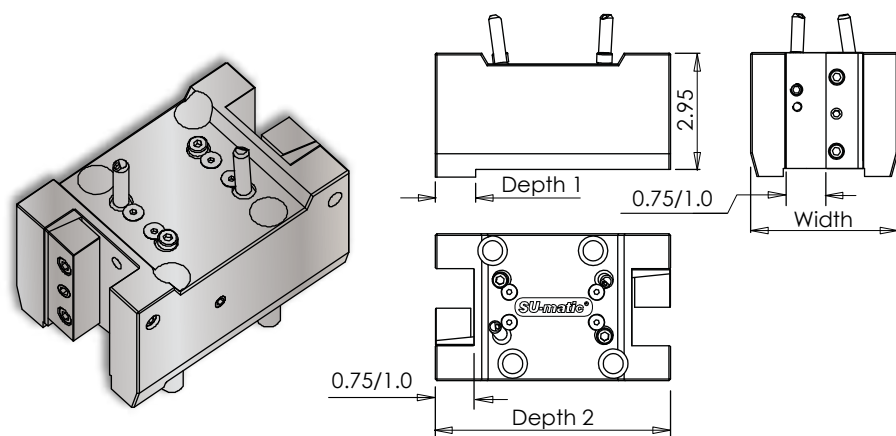
VELOCITY tooling for **OKUMA** is manufactured on **OKUMA** machine tools.

VELOCITY has the most complete inventory of tooling for **OKUMA** machine tools in North America.

Lathe Model	Tool #	Reversible (Main/Sub)	Stick Size	Depth 1	Depth 2	Depth 3
LB2000 M	14.910.0.0215.0	Yes	.75"	2.56"	.83"	4.76"
LB3000 M	14.910.0.0209.0	Yes	1.0"	2.76"	1.02"	4.96"

LB2000 / LB3000 MYW OD-I-S Length Turning Holder

Notes



3D Models (.stp) and CAS (.stl) files are available for all **VELOCITY** tool holders. Please contact Velocity: sales@velocityproducts.com.

Turret Plugs V01-D0-0511

VELOCITY tooling for **OKUMA** is manufactured on **OKUMA** machine tools.

VELOCITY has the most complete inventory of tooling for **OKUMA** machine tools in North America.

Lathe Model	Tool #	Reversible (Main/Sub)	Stick Size	Depth 1	Depth 2	Width
LB2000 MYW	14.910.0.0218.0	Yes	0.75"	0.827"	5.59"	3.74"
LB3000 MYW	14.910.0.0212.0	Yes	1.0"	1.02"	5.98"	3.74"

VELOCITY

VELOCITYPRODUCTS.COM

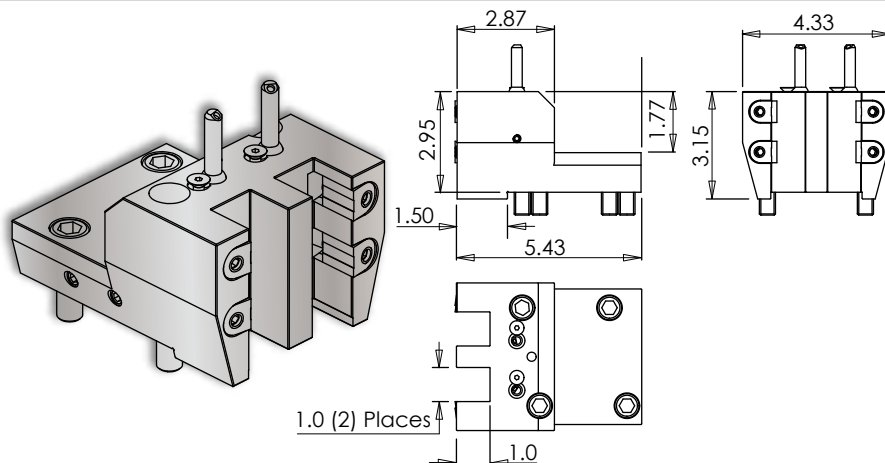
VELOCITY TOOLING FOR OKUMA LB2000/LB3000 M/MY/MYW

Static Tools



LB2000/LB3000 MY OD-I Length Turning Holder

Notes



3D Models (.stp) and CAS (.stl) files are available for all **VELOCITY** tool holders. Please contact Velocity: sales@velocityproducts.com.

Turret Plugs V01-D0-0511

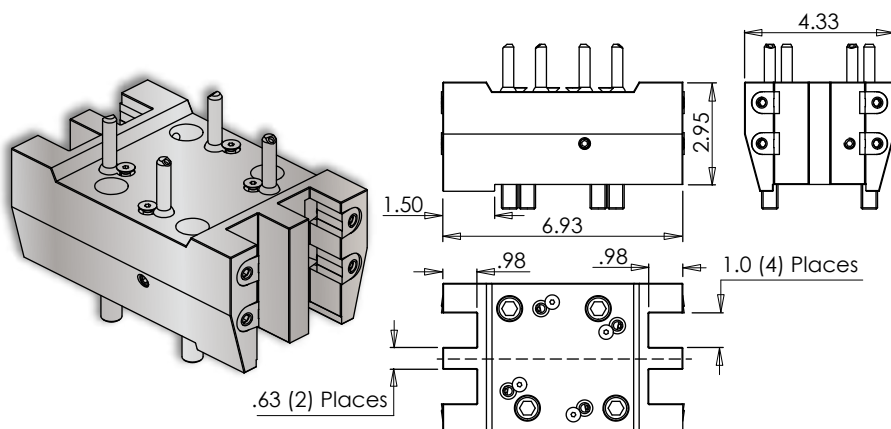
VELOCITY tooling for **OKUMA** is manufactured on **OKUMA** machine tools.

VELOCITY has the most complete inventory of tooling for **OKUMA** machine tools in North America.

Lathe Model	Tool #	Reversible (Main/Sub)	Stick Size	Depth	Width	Height
LB2000 MY LB3000 MY	14.910.0.0392.0	Yes	1.0"	5.43"	4.33"	2.95"

LB3000 MYW OD-I-S Length Turning Holder

Notes



3D Models (.stp) and CAS (.stl) files are available for all **VELOCITY** tool holders. Please contact Velocity: sales@velocityproducts.com.

Turret Plugs V01-D0-0511

VELOCITY tooling for **OKUMA** is manufactured on **OKUMA** machine tools.

VELOCITY has the most complete inventory of tooling for **OKUMA** machine tools in North America.

Lathe Model	Tool #	Reversible (Main/Sub)	Stick Size	Depth	Width	Height
LB3000 MYW	14.910.0.0231.0	Yes	1.0"	6.93"	4.33"	2.95"

VELOCITY

VELOCITYPRODUCTS.COM

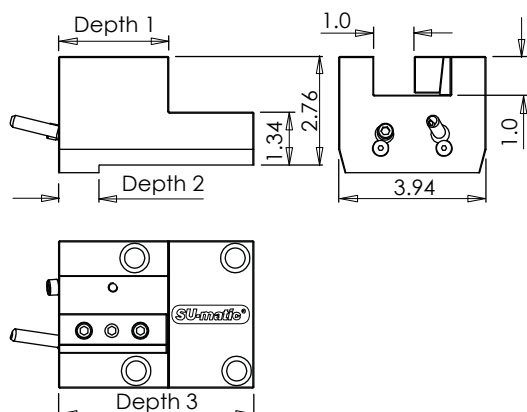
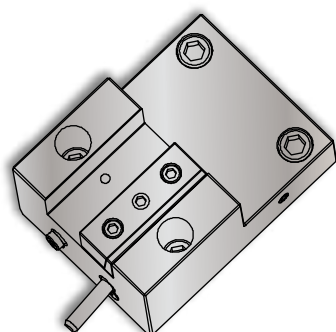
VELOCITY TOOLING FOR OKUMA LB2000/LB3000 M/MY/MYW

Static Tools



LB2000 M / LB3000 M OD-II Face Turning Holders

Notes



3D Models (.stp) and CAS (.stl) files are available for all **VELOCITY** tool holders. Please contact Velocity: sales@velocityproducts.com.

Turret Plugs

V01-D0-0511

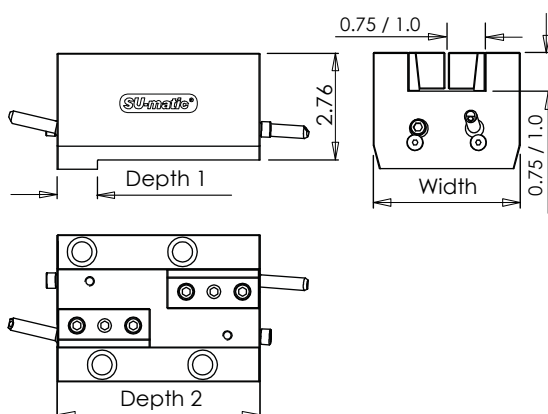
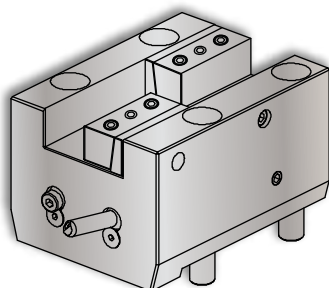
VELOCITY tooling for **OKUMA** is manufactured on **OKUMA** machine tools.

VELOCITY has the most complete inventory of tooling for **OKUMA** machine tools in North America.

Lathe Model	Tool #	Reversible (Main/Sub)	Stick Size	Depth 1	Depth 2	Depth 3
LB2000 M	14.910.0.0216.0	Yes	.75"	2.60"	.83"	4.76"
LB3000 M	14.910.0.0210.0	Yes	1.0"	2.80"	1.02"	4.96"

LB2000 & LB3000 MYW OD-II-S Face Turning Holder

Notes



3D Models (.stp) and CAS (.stl) files are available for all **VELOCITY** tool holders. Please contact Velocity: sales@velocityproducts.com.

Turret Plugs

V01-D0-0511

VELOCITY tooling for **OKUMA** is manufactured on **OKUMA** machine tools.

VELOCITY has the most complete inventory of tooling for **OKUMA** machine tools in North America.

Lathe Model	Tool #	Reversible (Main/Sub)	Stick Size	Depth 1	Depth 2	Width
LB2000 MYW	14.910.0.0219.0	Yes	0.75"	0.83"	4.76"	3.74"
LB3000 MYW	14.910.0.0213.0	Yes	1.0"	1.02"	5.16"	3.74"

VELOCITY

VELOCITYPRODUCTS.COM

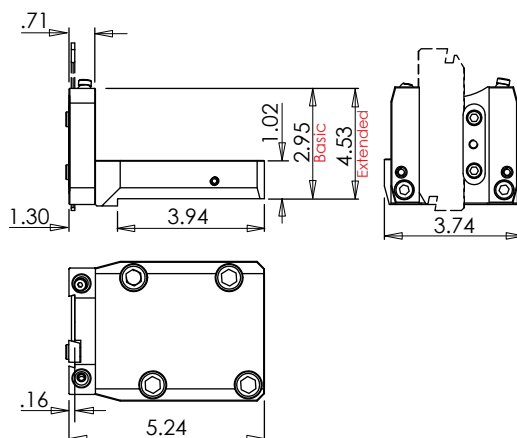
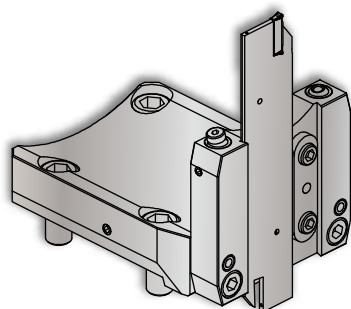
VELOCITY TOOLING FOR OKUMA LB2000/LB3000 M/MY/MYW

Static Tools



LB3000 Cut-Off Blade Holder • Basic & Extended Height

Notes



3D Models (.stp) and CAS (.stl) files are available for all **VELOCITY** tool holders. Please contact Velocity: sales@velocityproducts.com.

Turret Plugs V01-D0-0511

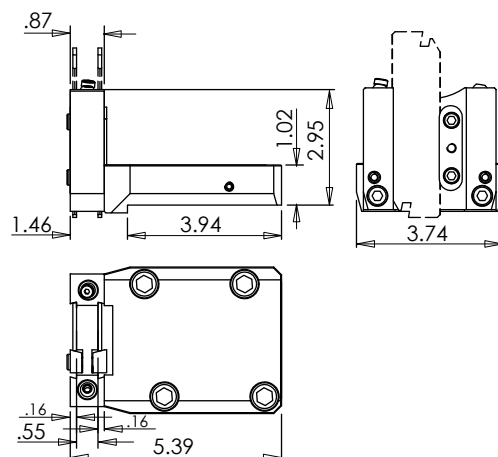
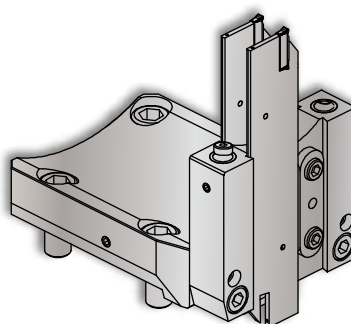
VELOCITY tooling for **OKUMA** is manufactured on **OKUMA** machine tools.

VELOCITY has the most complete inventory of tooling for **OKUMA** machine tools in North America.

Lathe Model	Tool #	Reversible (Main/Sub)	Blade Size	Depth	Width	Height
LB3000 M	14.910.0.0169.1	Yes	32 mm	5.24"	3.74"	2.95"
LB3000 M	14.910.0.0058.1	Yes	32 mm	5.24"	3.74"	4.53"

LB3000 MYW Cut-Off Blade Holder • Premium

Notes



3D Models (.stp) and CAS (.stl) files are available for all **VELOCITY** tool holders. Please contact Velocity: sales@velocityproducts.com.

Turret Plugs V01-D0-0511

VELOCITY tooling for **OKUMA** is manufactured on **OKUMA** machine tools.

VELOCITY has the most complete inventory of tooling for **OKUMA** machine tools in North America.

Lathe Model	Tool #	Reversible (Main/Sub)	Blade Size	Depth	Width	Height
LB3000 MYW	14.910.0.0207.1	Yes	32 mm	5.39"	3.74"	2.95"

VELOCITY

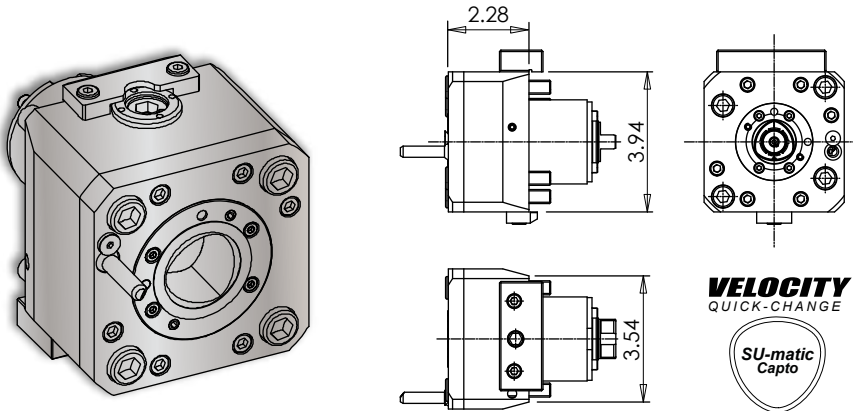
VELOCITYPRODUCTS.COM

VELOCITY TOOLING FOR OKUMA LB2000/LB3000 M/MY/MYW

Quick Change Tools



LB2000/LB3000 C4 Cross Tool



Notes

REGO-FIX® C4 Collet Chucks

ER Output	Rego-Fix Part #
ER-16	2804.11630
ER-20	2804.12010
ER-25	2804.12510
ER-32	2804.13210

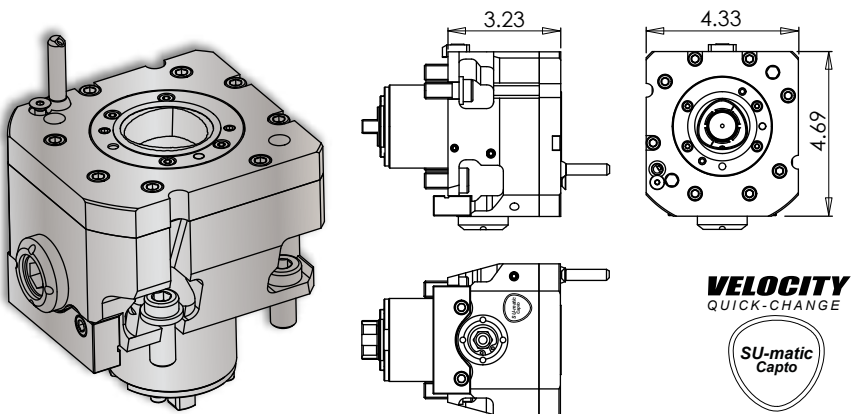
Turret Plugs V01-D0-0511

* 1,000 psi internal coolant (IC) cross tool **CANNOT** be run without coolant.

All coolant thru live tools require 30 micron coolant filtration nominal, 50 micron coolant filtration absolute.

Tool #	Coolant	Output	Rotation (In:Out)	Ratio (In:Out)	Max. RPM	Torque	Hex Wrench	C4 Collet Chucks
14.101.0.0325.3	IC & EXT* 1,000 psi	C4	CW:CW	1:1	6,000	60 Nm	10 mm	See Above

LB2000/LB3000 C5 Cross Tool



Notes

REGO-FIX® C5 Collet Chucks

ER Output	Rego-Fix Part #
ER-16	4805.11630
ER-20	2805.12010
ER-25	2805.12510
ER-32	2805.13210

Turret Plugs V01-D0-0511

* 1,000 psi internal coolant (IC) cross tool **CANNOT** be run without coolant.

All coolant thru live tools require 30 micron coolant filtration nominal, 50 micron coolant filtration absolute.

Tool #	Coolant	Output	Rotation (In:Out)	Ratio (In:Out)	Max. RPM	Torque	Hex Wrench	C5 Collet Chucks
14.101.0.0316.0	IC & EXT* 1,000 psi	C5	CW:CW	1:1	6,000	60 Nm	10 mm	See Above

VELOCITY

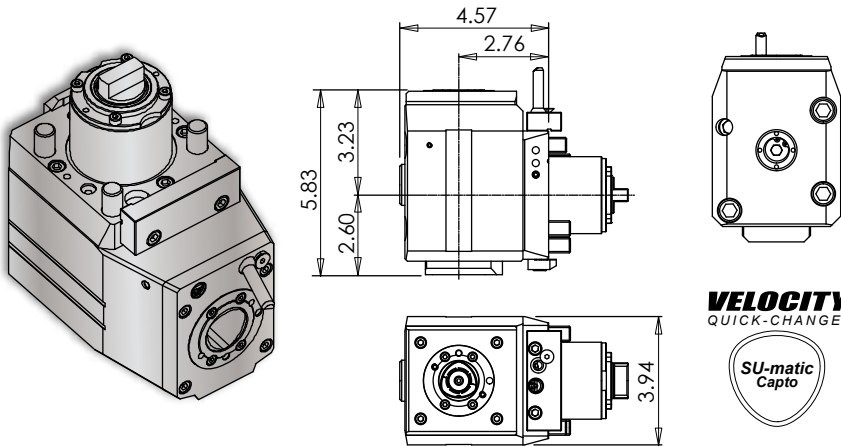
VELOCITYPRODUCTS.COM

VELOCITY TOOLING FOR OKUMA LB2000/LB3000 M/MY/MYW

Quick Change Tools



LB2000/LB3000 C4 Face Tool



Notes

REGO-FIX® C4 Collet Chucks

ER Output	Rego-Fix Part #
ER-16	2804.11630
ER-20	2804.12010
ER-25	2804.12510
ER-32	2804.13210

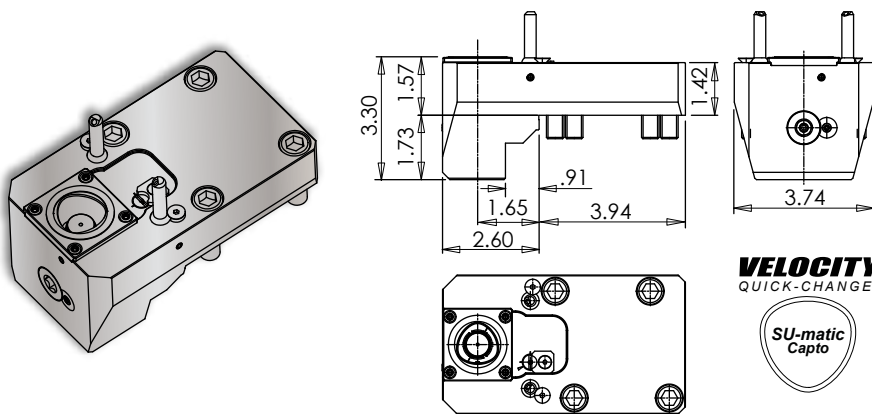
Turret Plugs V01-D0-0511

* 1,450 psi internal coolant (IC) face tool **CAN** be run without coolant; the coolant sealing mechanism can be completely dis-engaged.

All coolant thru live tools require 30 micron coolant filtration nominal, 50 micron coolant filtration absolute.

Tool #	Coolant	Output	Rotation (In:Out)	Ratio (In:Out)	Max. RPM	Torque	Hex Wrench	C4 Collet Chucks
14.800.0.0233.3	IC & EXT* 1,450 psi	C4	CW:CW	1:1	6,000	60 Nm	10 mm	See Above

LB2000/LB3000 C4 OD-I Length Turning Holder



Notes

REGO-FIX® C4 Collet Chucks

ER Output	Rego-Fix Part #
ER-16	2804.11630
ER-20	2804.12010
ER-25	2804.12510
ER-32	2804.13210

Turret Plugs V01-D0-0511

VELOCITY tooling for **OKUMA** is manufactured on **OKUMA** machine tools.

Quick Change static tools are coolant thru. Coolant filtration is recommended.

Lathe Model	Tool #	Reversible (Main/Sub)	Coolant	Output	Hex Wrench	C4 Collet Chucks
LB3000 M	14.910.0.0239.0	No	IC/EXT	C4	10 mm	See Above

VELOCITY

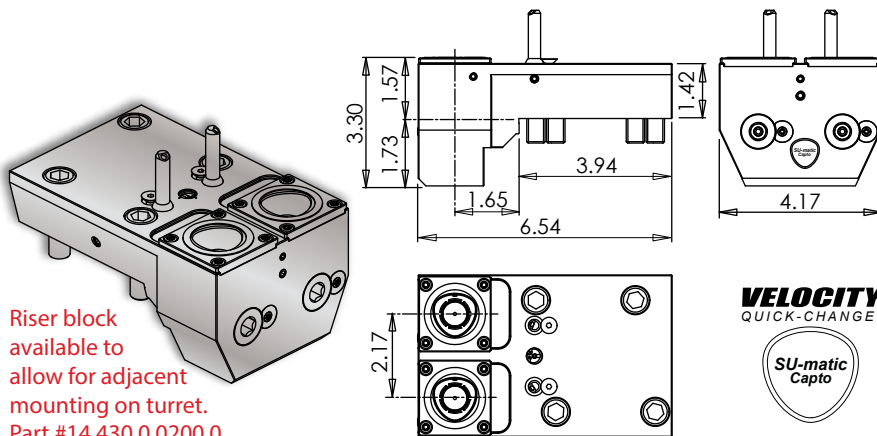
VELOCITYPRODUCTS.COM

VELOCITY TOOLING FOR OKUMA LB2000/LB3000 M/MY/MYW

Quick Change Tools



LB3000 MY C4 Y-Axis OD-I Length Turning Holder



Riser block
available to
allow for adjacent
mounting on turret.
Part #14.430.0.0200.0

Notes

REGO-FIX® C4 Collet Chucks

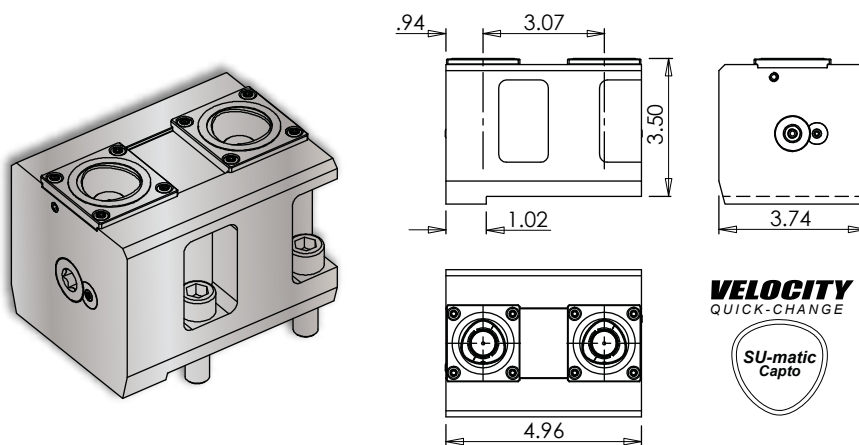
ER Output	Rego-Fix Part #
ER-16	2804.11630
ER-20	2804.12010
ER-25	2804.12510
ER-32	2804.13210
Turret Plugs	V01-D0-0511

VELOCITY tooling for **OKUMA** is manufactured on **OKUMA** machine tools.

Quick Change static tools are coolant thru. Coolant filtration is recommended.

Lathe Model	Tool #	Reversible (Main/Sub)	Coolant	Output	Hex Wrench	C4 Collet Chucks
LB3000 MY	14.910.0.0118.0	No	IC/EXT	(2) C4	10 mm	See Above

LB3000 MYW C4 Double OD-I-S Length Turning Holder



Notes

REGO-FIX® C4 Collet Chucks

ER Output	Rego-Fix Part #
ER-16	2804.11630
ER-20	2804.12010
ER-25	2804.12510
ER-32	2804.13210
Turret Plugs	V01-D0-0511

VELOCITY tooling for **OKUMA** is manufactured on **OKUMA** machine tools.

Quick Change static tools are coolant thru. Coolant filtration is recommended.

Lathe Model	Tool #	Reversible (Main/Sub)	Coolant	Output	Hex Wrench	C4 Collet Chucks
LB3000 MYW	14.910.0.0043.0	No	IC/EXT	(2) C4	10 mm	See Above

VELOCITY

VELOCITYPRODUCTS.COM

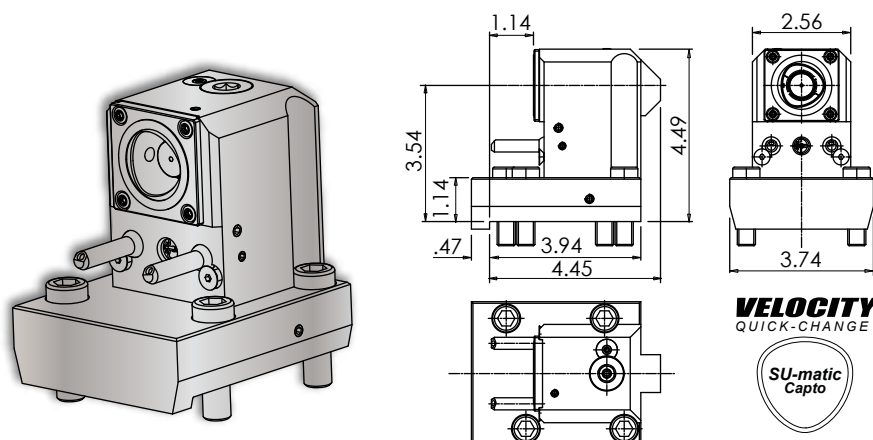
VELOCITY TOOLING FOR OKUMA LB2000/LB3000 M/MY/MYW

Quick Change Tools

OKUMA

LB2000/LB3000 C4 Boring Bar Holder

Notes



REGO-FIX® C4 Collet Chucks

ER Output	Rego-Fix Part #
ER-16	2804.11630
ER-20	2804.12010
ER-25	2804.12510
ER-32	2804.13210

Turret Plugs V01-D0-0511

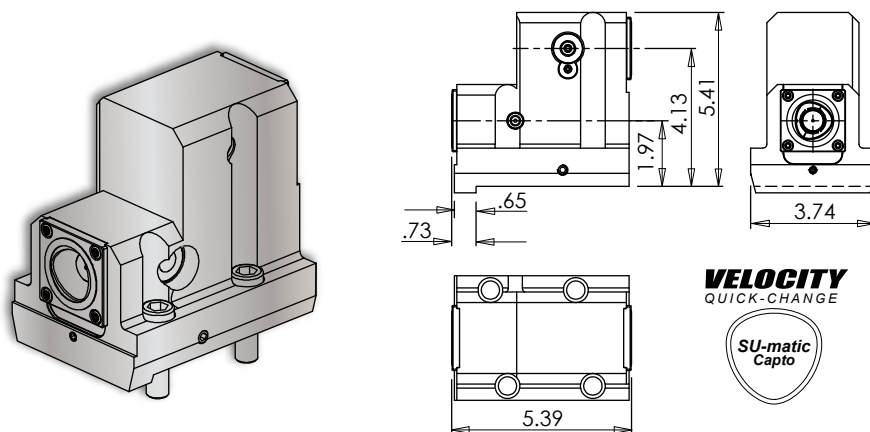
VELOCITY tooling for **OKUMA** is manufactured on **OKUMA** machine tools.

Quick Change static tools are coolant thru. Coolant filtration is recommended.

Lathe Model	Tool #	Reversible (Main/Sub)	Coolant	Output	Hex Wrench	C4 Collet Chucks
LB3000 M	14.910.0.0237.0	Yes	IC/EXT	C4	10 mm	See Above

LB3000 MW C4 Boring Bar Holder

Notes



REGO-FIX® C4 Collet Chucks

ER Output	Rego-Fix Part #
ER-16	2804.11630
ER-20	2804.12010
ER-25	2804.12510
ER-32	2804.13210

Turret Plugs V01-D0-0511

VELOCITY tooling for **OKUMA** is manufactured on **OKUMA** machine tools.

Quick Change static tools are coolant thru. Coolant filtration is recommended.

Lathe Model	Tool #	Reversible (Main/Sub)	Coolant	Output	Hex Wrench	C4 Collet Chucks
LB3000 MW	14.910.0.0044.0	Yes	IC/EXT	(2) C4	10 mm	See Above

VELOCITY

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VELOCITY TOOLING FOR OKUMA LB2000/LB3000 M/MY/MYW

Tooling and Accessories for Okuma Machines



VELOCITY OKUMA CERTIFIED PULL STUDS

Velocity Okuma Certified pull studs are specifically designed for Okuma spindles. The tolerances and surface finish to which Velocity pull studs are machined results in increased tool life and better part surface finishes. Velocity Okuma Certified pull studs are machined from SNCM 420 (JIS)/4320 (ASTM) alloy steel, hardened to HRC-52 - 58, and all surfaces are held to the surface finish requirements from Okuma, and all Velocity pull studs are coolant through.

CAT 40 Pull Studs

The O-ring supplied with a Velocity OKUMA Certified CAT 40 pull stud is 1.5mm x 15mm. The Velocity pull stud with a 1.5mm x 15mm O-ring is for use on CAT 40 toolholders with a small chamfer. Toolholders with a large chamfer require a 2.0mm x 15mm O-ring which is also included with Velocity CAT 40 pull studs.



VELOCITY V-CLEAN VISION SYSTEM

The Velocity V-Clean Vision System clears coolant from machine tool enclosure windows. The V-Clean Vision System is powered solely by shop air and costs significantly less than competing window cleaning devices.

Features

- Three year guarantee
- Includes Velocity air knife, air switch, 16' air hose, air hose guides, fittings, and extensions

Installation

- V-Clean, air switch, and hose guides mounted with rare earth neodymium magnets
- Requires 100 psi/100 cfm air source for optimal performance
- V-Clean Vision Kits available: includes V-Clean and Velocity ROMA 18 LED machine tool light



ULTRA-BRIGHT LED LIGHTING FOR MACHINE TOOLS

Velocity ultra-bright LED lighting products are designed and manufactured specifically for use in a machine tool environment. Velocity lighting features extended life LED's, completely impervious assemblies sealed to IP68, and tempered glass lenses. Powerful neodymium rare earth magnets allow for fast installation wherever light is needed.

We offer the following standard lights:

- Three year guarantee
- ROMA 9 and ROMA 18 LED machine tool enclosure lights
- Stack lights with up to seven color combinations
- Flexible arm, magnetic base LED inspection lights



VELOCITY

VELOCITYPRODUCTS.COM

Tooling and Accessories for Okuma Machines



VELOCITY/MP SYSTEMS VMP-8 DIFFERENTIAL COOLANT FILTER

All Internal Coolant Tools Require Coolant Filtration!

External coolant tools - and static tools - can also benefit from coolant filtration. **Swarf can find its way into all static and live tools** and clog coolant nozzles, degrade seals between the mounting plate and tool body of live tools, an eventually damage the bearings of live tools. Swarf can also clog coolant lines in the manifold of a lathe turret. **MP Systems**, a sister company of Velocity Products, is renowned for their high-pressure coolant systems and accessories. MP Systems has designed a standalone **VMP-8 Differential Coolant Filter** that is tied to a machine tool alarm circuit to protect Velocity Quick Change Tooling - and a machine tool - from damage caused by swarf in coolant or cutting oil.

The **Velocity/MP Systems VMP-8 Differential Coolant Filter** works by filtering swarf from coolant or cutting oil in a machine tool coolant tank before the coolant or cutting oil goes into the lock lines. The VMP-8 Filter specifications are 5µm nominal, 50µm absolute. the VMP-8 Differential Coolant Filter is equipped with a switch that will alarm out the machine tool when there is a pressure differential of 25 psi (indicating that the filter bag needs replacement.) Installation of the VMP-8 Differential Coolant Filter is simple on machine tools with a maximum standard coolant pump pressure of 125 psi. The VMP-8 Differential Coolant Filter can be used in conjunction with MP High Pressure Coolant Systems to achieve 100% Coolant filtration and maximum machining performance.



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VELOCITY TOOLING FOR OKUMA LB2000/LB3000 M/MY/MYW

Velocity Repair Center

OKUMA



VELOCITY REPAIR CENTER AND 3 YEAR WARRANTY

Three-Year Warranty

Velocity Tooling is meticulously designed for longevity and durability, even under the most demanding applications. The exceptional build quality of these tool holders is backed by a Three-Year Factory Warranty, demonstrating Velocity's commitment to customer satisfaction. Within three years from the date of purchase, Velocity pledges to repair any defective tool holder, ensuring that customers can invest in their products with confidence.

Continuous Improvement and Customer Support

Velocity Products is dedicated to continuous improvement and innovation, staying up-to-date with the latest trends and technologies in the machine tool industry. By maintaining open lines of communication with Okuma engineers around the world, Velocity is able to promptly address any issues and adapt its products to better serve the needs of Okuma machine operators. Additionally, Velocity offers comprehensive customer support, providing technical assistance, training, and guidance to ensure the best possible user experience.

Velocity offers an exclusive and comprehensive solution for Okuma machine tools, with a focus on quality, innovation, and customer satisfaction. By combining cutting-edge technology, exceptional build quality, and unparalleled support, Velocity Products provides Okuma machine operators with the tools they need to succeed in a competitive market.

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Accessories

VELOCITY / REGO-FIX® Inch Collets

Size (Inch)	ER-16		ER-20		ER-25		ER-32	
	Standard ER Collets	Coolant Through ER Collets	Standard ER Collets	Coolant Through ER Collets	Standard ER Collets	Coolant Through ER Collets	Standard ER Collets	Coolant Through ER Collets
1/16"	1116.01592							
3/32"	1116.02382							
1/8"	1116.03182	1216.03182	1120.03182	1220.03182	1125.03182		1132.03182	
5/32"	1116.03972							
3/16"	1116.04762	1216.04762	1120.04762	1220.04762	1125.04762		1132.04762	
7/32"	1116.05562							
1/4"	1116.06352	1216.06352	1120.06352	1220.06352	1125.06352	1225.06352	1132.06352	1232.06352
9/32"	1116.07142							
5/16"	1116.07942	1216.07942	1120.07942	1220.07942	1125.07942	1225.07942	1132.07942	1232.07942
11/32"	1116.08732							
3/8"	1116.09532	1216.09532	1120.09532	1220.09532	1125.09532	1225.09532	1132.09532	1232.09532
13/32"	1116.10322							
7/16"			1120.11112	1220.11112	1125.11112	1225.11112	1132.11112	1232.11112
1/2"			1120.12702	1220.12702	1125.12702	1225.12702	1132.12702	1232.12702
9/16"					1125.14292	1225.14292	1132.14292	1232.14292
5/8"					1125.15882	1225.15882	1132.15882	1232.15882
11/16"							1132.17462	1232.17462
3/4"							1132.19052	1232.19052
13/16"							1132.20642	
7/8"								
1"								
Collet Set	(12) Collets 1116.00002	(5) Collets 1216.00002	(7) Collets 1120.00002	(7) Collets 1220.00002	(9) Collets 1125.00002	(7) Collets 1225.00002	(12) Collets 1132.00002	(9) Collets 1232.00002

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LB2000/LB3000 MY/MYW

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A Complete Lineup of In-Stock Lathe Tooling for Okuma • Three Year Warranty*

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*Warranty voided if internal coolant tools are used without coolant and coolant filtration. Exceeding specified maximum cutting tool sizes voids warranty.

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