

DRIVEN and STATIC TOOLING

For



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Live Tooling



M. T. Marchetti, a major live tool manufacturer in northern Italy, is a leader in live tool technology. The formula is simple. Use only the best angular contact high-speed bearings available. Add to this an exacting tolerances for all ground shafts, gears and bearing pocket features. Next, develop a sealed system that **will not** allow any contamination from chips or coolant.

Top this all off with a superior design and you end up with a live tool that is more rigid, faster and will last longer. **We back this up with a 2-Year factory warranty.**

Our Live Tool Warranty

Our tooling will give years of service in the most demanding applications. The superior design and rugged construction has proven this over the last 12 years. The reliability of our tools allows us to provide a 2-year factory warranty, for non-wear components.

MD Tooling will repair any defective tool holders for a period of 2 years from the date of purchase.

Product Range

We have the largest range of live tooling available for most major machine tool manufactures.

Our available products include an extensive line of standard live tooling as well as specialty tool holders such as 0-180 adjustable angle tool holders, gear hobbors, and even worm gear generators. Our product range includes geared up holders to 60,000 RPM and are engineered for 1,000 PSI coolant through.

We are an industry leader in providing complete tooling solutions with hundreds of static tool options as well.

Technical Support

Here at MD Tooling we have a full technical support department with over 35 years of CNC experience.

Our highly qualified staff can help with part processing, tooling up a job from a blue print and even assist with part programming. Applications Engineers are always available by phone to answer any questions you may have about our tooling or any other CNC related issue.

Stock and Replenishment

MD Tooling maintains an extensive inventory of tooling in our warehouse in Michigan. Our current "fill" rate on orders is 93% from our stock in Michigan for same day shipping.

Should you require a non-stock item, our manufacturer, M.T. Marchetti also maintains a large inventory in Italy. Tooling can be obtained in as little as 3-5 business days.

Shipping

MD Tooling realizes that when you need tooling, often you can't wait until the next day. We process orders and ship from available stock right up until 4PM EST to make certain we get your tooling solutions to you as quickly as possible.

We regularly ship throughout the day via UPS, FedEx or any other carrier that a customer requests.



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- Fast, Friendly, Reliable Service!
- Quality tooling at highly competitive pricing.
- 2-Year Warranty on all live tools.
- Extensive inventory. We currently ship over 93% of all orders same day.
- In-house repair services available.
- If a warranty tool needs to be returned for inspection, service or repair, loaner tools are available to keep your machine tool production up and running.
- More specialty tool holders than any other manufacturer.
- Custom tool holders available.
- All available tooling may not be shown in this catalog. If you can't find the holder you're looking for, please contact our office for assistance.



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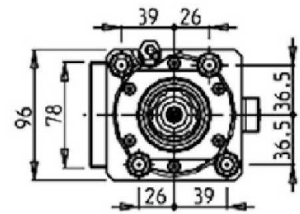
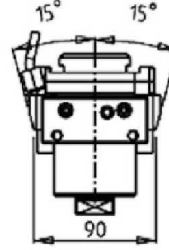
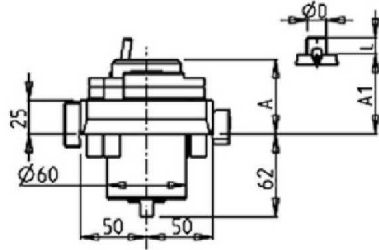
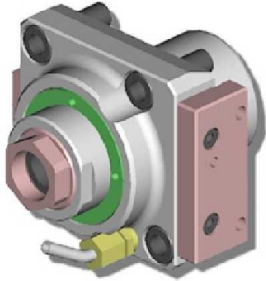
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0-180 ADJUSTABLE ANGLE DRIVEN TOOL VDI40	82		

LB2000/2500/3000EX (I) M/MY/MW/MYW - LB2000/2500/3000EX (II) M/MY/MW/MYW - LU3000EX M/MY/MW - MULTUS U3000/4000/5000 2SW - GENOS L300 MW/MYW - GENOS L3000E M/MY

DRIVEN

RADIAL DRIVEN TOOL

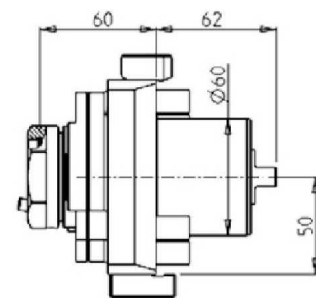
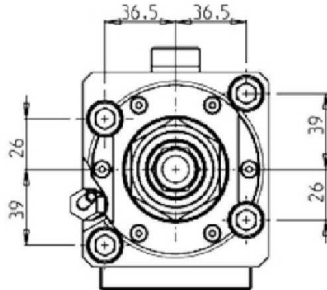
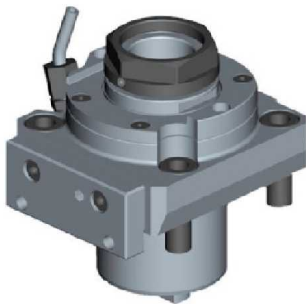


PartNumber	Description	Spindle	I	RPM	Cool Thru	Ext Cool	A	A1	D	L
OKU0790132	Radial ERA32	ERA32	1:1	6000		X	55.5			
OKU1860432	Radial ERA32 Cool Thru*	ERA32	1:1	6000	X	X	69			
OKU0791919	Radial Mill Head 3/4"x3/4"	3/4"x3/4"	1:1	6000		X	50.5	3/4"	3/4"	
OKU0792519	Radial Mill Head 1"x19mm	1"x19mm	1:1	6000		X	54	1"	19	
OKU0791617	Radial Mill Head 16x17mm	16x17	1:1	6000		X	50.5	16	17	
OKU0792219	Radial Mill Head 22x19mm	22x19	1:1	6000		X	52	22	19	
OKU0792721	Radial Mill Head 27x21mm	27x21	1:1	6000		X	54	27	21	

* Coolant Thru tools are designed for 1000 psi. They require 5 Micron Filtration and **CANNOT** be run dry.

QUICK CHANGE RADIAL MTSK DRIVEN TOOL

See Accessories for MTSK Clamping Units



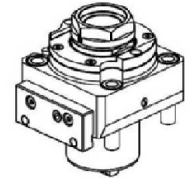
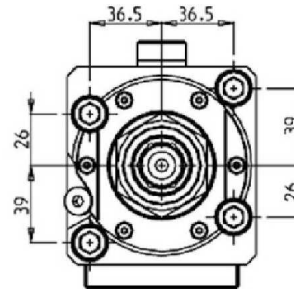
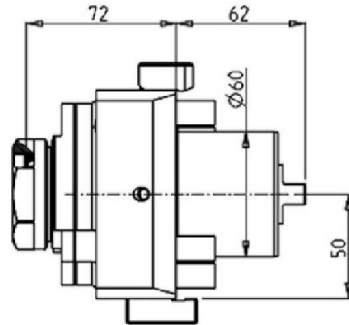
PartNumber	Description	Spindle	I	RPM	Ext Cool
OKU0750140	Radial MTSK-40	MTSK-40	1:1	6000	X

LB2000/2500/3000EX (I) M/MY/MW/MYW - LB2000/2500/3000EX (II) M/MY/MW/MYW - LU3000EX M/MY/MW - MULTUS U3000/4000/5000 2SW - GENOS L300 MW/MYW - GENOS L3000E M/MY

DRIVEN

QUICK CHANGE RADIAL MTSK DRIVEN TOOL HIGH PRESSURE

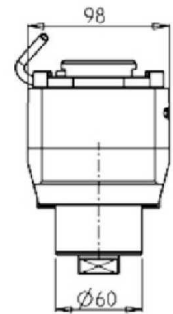
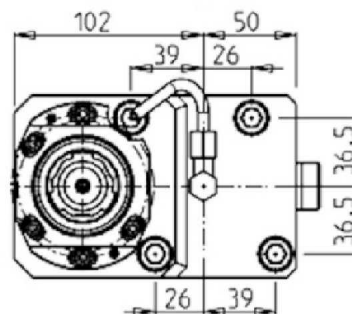
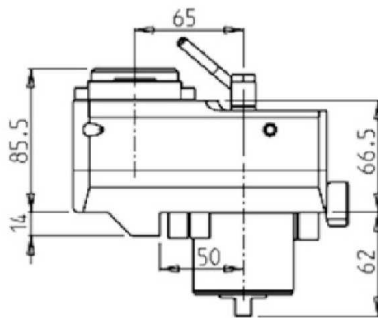
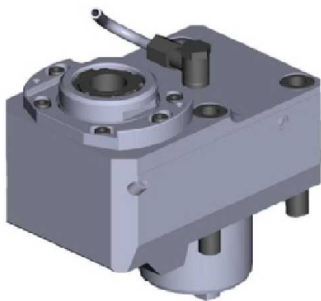
See Accessories for MTSK Clamping Units



PartNumber	Description	Spindle	I	RPM	Cool Thru	Ext Cool
OKU1580140	Radial MTSK-40 Cool Thru*	MTSK-40	1:1	6000	X	X

* Coolant Thru tools are designed for 1000 psi. They require 5 Micron Filtration and **CANNOT** be run dry.

RADIAL DRIVEN TOOL REDIRECTED IN Z BY 65mm



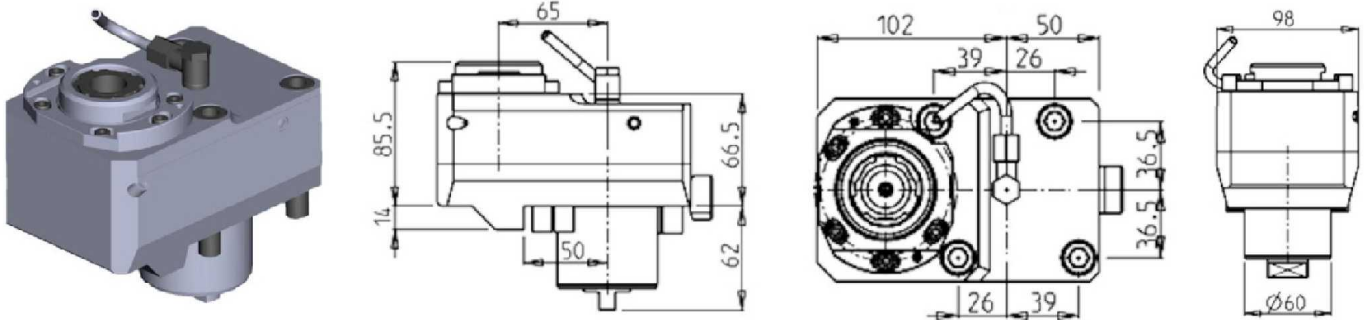
PartNumber	Description	Spindle	Reversible	I	RPM	Cool Thru	Ext Cool
OKU0311132	Radial ERA32 Re-directed in Z by 65mm	ERA32	X	1:1	6000		X
OKU0312232	Radial ERA32 Re-directed in Z by 65mm Cool Thru*	ERA32	X	1:1	6000	X	X

* Coolant Thru tools are designed for 1000 psi. They require 5 Micron Filtration and **CANNOT** be run dry.

LB2000/2500/3000EX (I) M/MY/MW/MYW - LB2000/2500/3000EX (II) M/MY/MW/MYW - LU3000EX M/MY/MW - MULTUS U3000/4000/5000 2SW - GENOS L300 MW/MYW - GENOS L3000E M/MY

DRIVEN

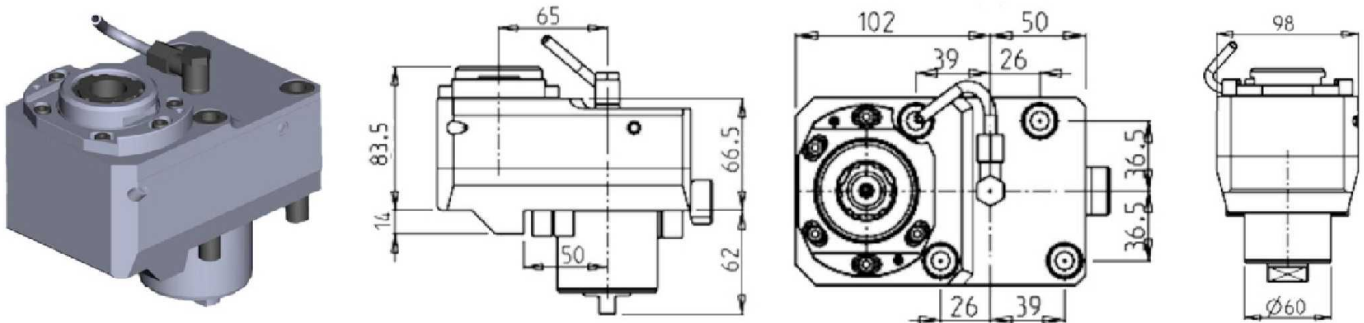
RADIAL GEARED-DOWN 2:1 DRIVEN TOOL REDIRECTED IN Z BY 65mm



PartNumber	Description	Spindle	Reversible	I	RPM	Cool Thru	Ext Cool
OKU0312132	Radial ERA32 Geared-Down 2:1	ERA32	X	2:1	3000		X
OKU0314232	Radial ERA32 Geared-Down 2:1 Cool Thru*	ERA32	X	2:1	3000	X	X

* Coolant Thru tools are designed for 1000 psi. They require 5 Micron Filtration and **CANNOT** be run dry.

RADIAL GEARED-UP 1:2 DRIVEN TOOL REDIRECTED IN Z BY 65mm



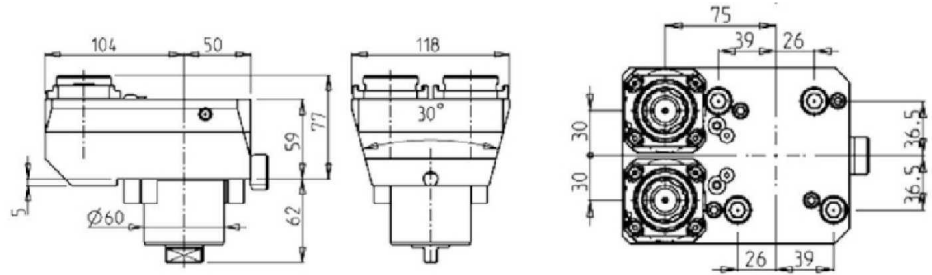
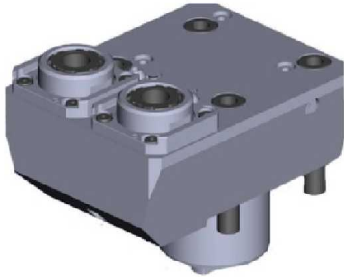
PartNumber	Description	Spindle	Reversible	I	RPM	Cool Thru	Ext Cool
OKU0311225	Radial ERA25 Geared-Up 1:2	ERA25	X	1:2	12000		X
OKU0312425	Radial ERA25 Geared-Up 1:2 Cool Thru*	ERA25	X	1:2	12000	X	X

* Coolant Thru tools are designed for 1000 psi. They require 5 Micron Filtration and **CANNOT** be run dry.

LB2000/2500/3000EX (I) MY/MYW - LB2000/2500/3000EX (II) MY/MYW - LU3000EX MY - GENOS L300 MYW - GENOS L3000E MY

DRIVEN

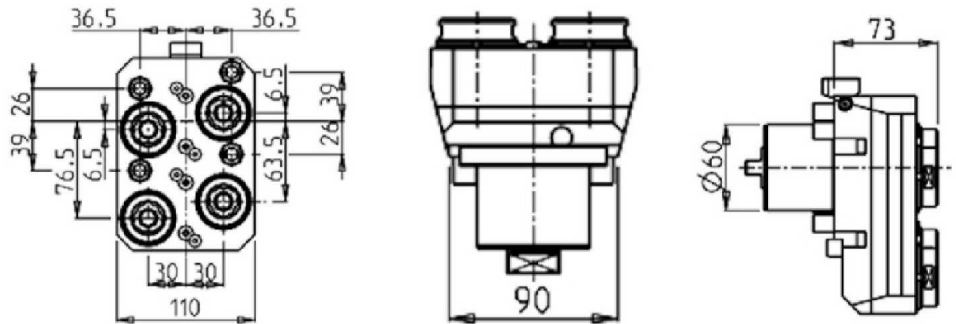
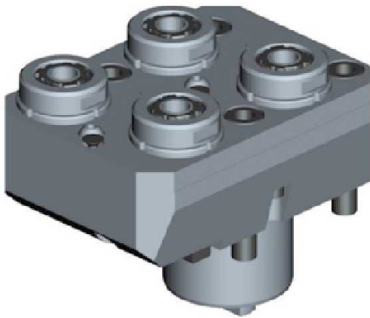
RADIAL SINGLE SIDE TWIN HEAD DRIVEN TOOL



PartNumber	Description	Spindle	Reversible	I	RPM	Cool Thru	Ext Cool
OKU0290125	Radial Single Side Twin ERA25	ERA25	X	1:1	6000		X
OKU0290225	Radial Single Side Twin ERA25 Cool Thru*	ERA25	X	1:1	6000	X	X

* Coolant Thru tools are designed for 1000 psi.
They require 5 Micron Filtration and **CANNOT** be run dry.

RADIAL 4 HEAD DRIVEN TOOL



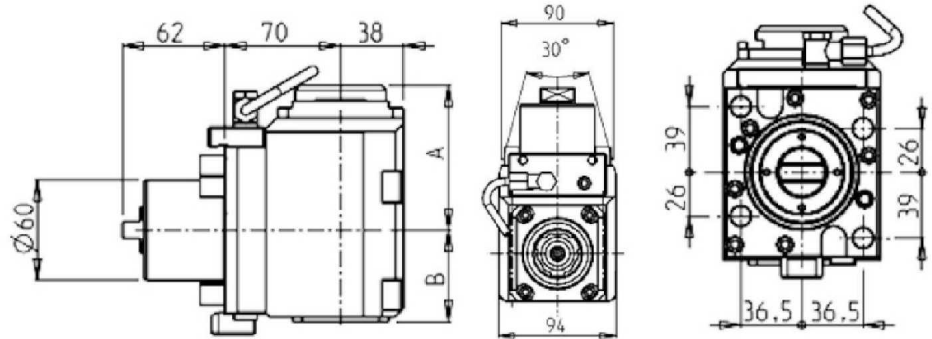
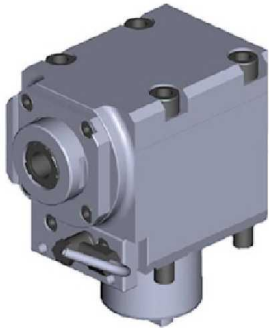
PartNumber	Description	Spindle	I	RPM	# of Tools	Reversible	Ext Cool
OKU1330125	Radial 4 Outlet ERA20	ERA20	1:1	6000	4	X	X

Note : Wrenches are provided with the purchase of Specialty Toolholders

LB2000/2500/3000EX (I) M/MY/MW/MYW - LB2000/2500/3000EX (II) M/MY/MW/MYW - LU3000EX M/MY/MW - GENOS L300 MW/MYW - GENOS L3000E M/MY

DRIVEN

AXIAL DRIVEN TOOL H=70mm

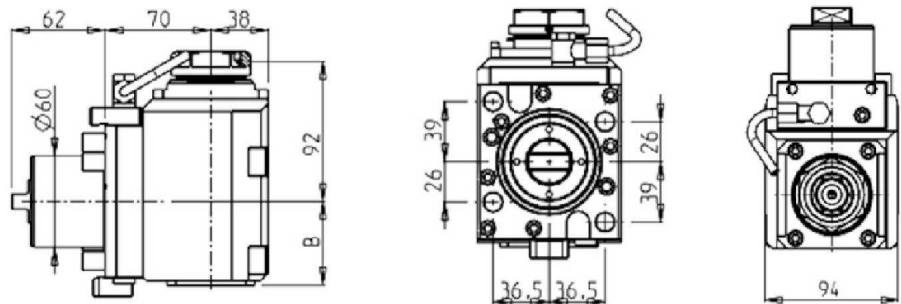


PartNumber	Description	Spindle	Reversible	I	RPM	Cool Thru	Ext Cool	A	B
OKU0780132	Axial ERA32	ERA32	X	1:1	6000		X	87	55
OKU0780232	Axial ERA32 Cool Thru*	ERA32	X	1:1	6000	X	X	87	63.5
OKU0780340	Axial ER40	ER40	X	1:1	6000		X	111.66	55
OKU0780440	Axial ER40 Cool Thru*	ER40	X	1:1	6000	X	X	111.66	63.5

* Coolant Thru tools are designed for 1000 psi.
They require 5 Micron Filtration and **CANNOT** be run dry.

QUICK CHANGE AXIAL MTSK DRIVEN TOOL H=70mm

See Accessories for MTSK Clamping Units



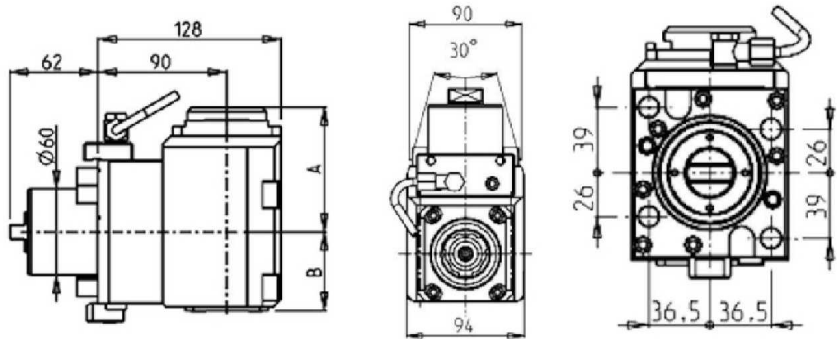
PartNumber	Description	Spindle	Reversible	I	RPM	Cool Thru	Ext Cool	B
OKU0740140	Axial MTSK-40	MTSK-40	X	1:1	6000		X	53
OKU0740240	Axial MTSK-40 Cool Thru*	MTSK-40	X	1:1	6000	X	X	63.5

* Coolant Thru tools are designed for 1000 psi.
They require 5 Micron Filtration and **CANNOT** be run dry.

MULTUS U3000/4000/5000 2SW - GENOS L300 MW /MYW

DRIVEN

AXIAL DRIVEN TOOL H=90mm

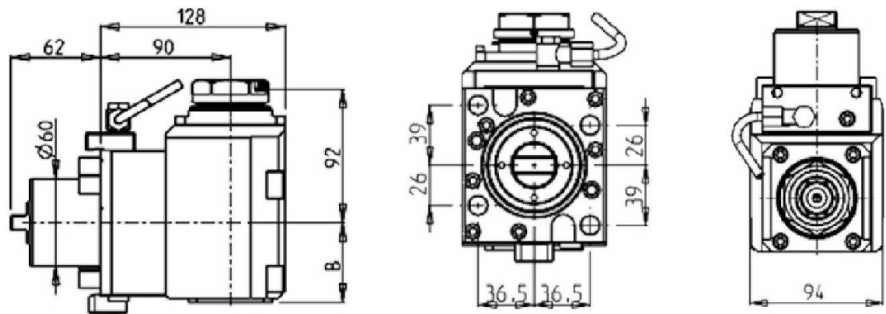
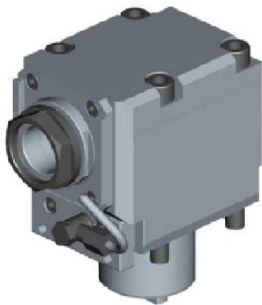


PartNumber	Description	Spindle	I	RPM	Reversible	Cool Thru	Ext Cool	A	B
OKU1640132	Axial ERA32	ERA32	1:1	6000	X		X	87	55
OKU1640232	Axial ERA32 Cool Thru*	ERA32	1:1	6000	X	X	X	87	63.5
OKU1640340	Axial ER40	ER40	1:1	6000	X		X	111.66	55
OKU1640440	Axial ER40 Cool Thru*	ER40	1:1	6000	X	X	X	111.66	63.5

* Coolant Thru tools are designed for 1000 psi.
They require 5 Micron Filtration and **CANNOT** be run dry.

QUICK CHANGE AXIAL MTSK DRIVEN TOOL H=90mm

See Accessories for MTSK Clamping Units



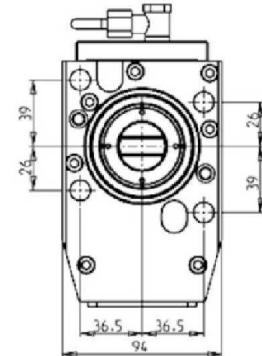
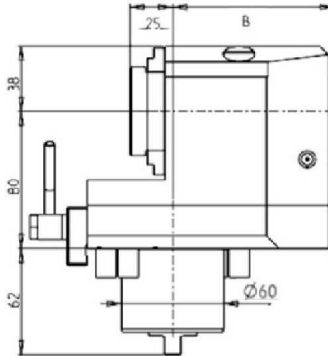
PartNumber	Description	Spindle	I	RPM	Reversible	Cool Thru	Ext Cool	B
OKU1650140	Axial MTSK-40	MTSK-40	1:1	6000	X		X	55
OKU1650240	Axial MTSK-40 Cool Thru*	MTSK-40	1:1	6000	X	X	X	63.5

* Coolant Thru tools are designed for 1000 psi.
They require 5 Micron Filtration and **CANNOT** be run dry.

LB2000/2500/3000EX (I) M/MY/MW/MYW - LU3000EX M/MY/MW - GENOS L300 MW/MYW

DRIVEN

AXIAL REAR-SET DRIVEN TOOL



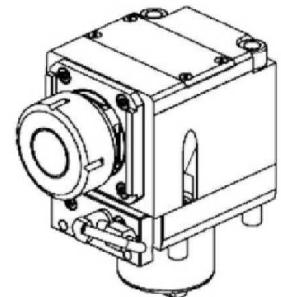
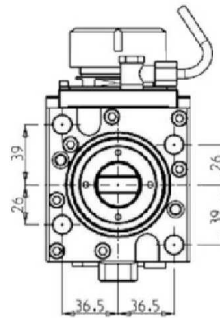
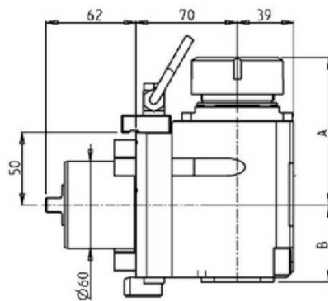
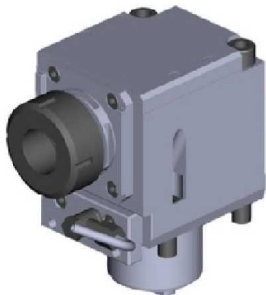
PartNumber	Description	Spindle	I	RPM	Reversible	Cool Thru	Ext Cool	B
OKU0770132	Axial Rear-Set ERA32	ERA32	1:1	6000	X		X	94.5
OKU0770232	Axial Rear-Set ERA32 Cool Thru*	ERA32	1:1	6000	X	X	X	103

* Coolant Thru tools are designed for 1000 psi. They require 5 Micron Filtration and **CANNOT** be run dry.

LB2000/2500/3000EX (I) M/MY/MW/MYW - LB2000/2500/3000EX (II) M/MY/MW/MYW - LU3000EX M/MY/MW - GENOS L300 MW/MYW - GENOS L3000E M/MY

DRIVEN

AXIAL GEARED-DOWN 2:1 DRIVEN TOOL



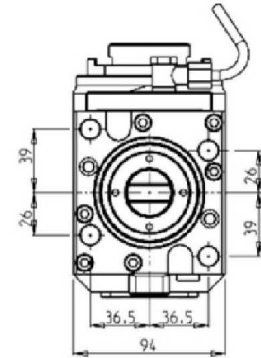
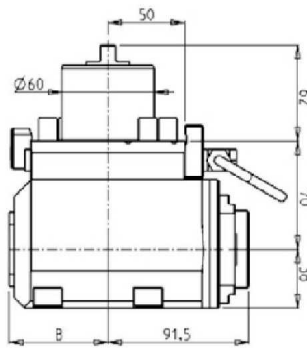
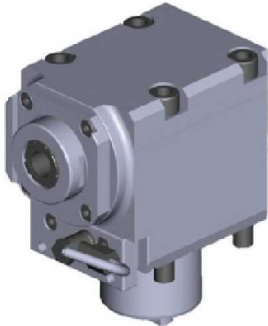
PartNumber	Description	Spindle	Reversible	I	RPM	Cool Thru	Ext Cool	A	B
OKU0320132	Axial Geared-Down 2:1 ER32	ER32	X	2:1	3000		X	98.7	53
OKU0320232	Axial Geared-Down 2:1 ER32 Cool Thru*	ER32	X	2:1	3000	X	X	98.7	64
OKU0320140	Axial Geared-Down 2:1 ER40	ER40	X	2:1	3000		X	101.7	53
OKU0320240	Axial Geared-Down 2:1 ER40 Cool Thru*	ER40	X	2:1	3000	X	X	101.7	64

* Coolant Thru tools are designed for 1000 psi. They require 5 Micron Filtration and **CANNOT** be run dry.

LB2000/2500/3000EX (I) M/MY/MW/MYW - LB2000/2500/3000EX (II) M/MY/MW/MYW - LU3000EX M/MY/MW - GENOS L300 MW/MYW - GENOS L3000E M/MY

DRIVEN

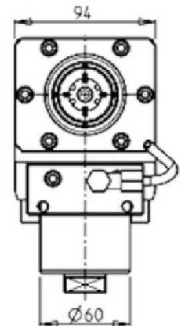
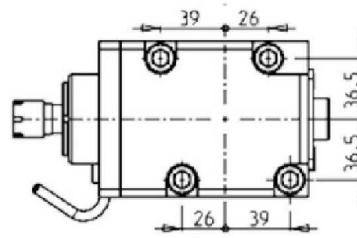
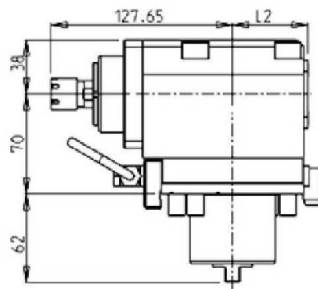
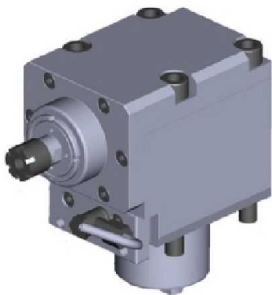
AXIAL GEARED-UP 1:2 DRIVEN TOOL



PartNumber	Description	Spindle	Reversible	I	RPM	Cool Thru	Ext Cool	B
OKU0330325	Axial Geared-Up 1:2 ERA25	ERA25	X	1:2	12000		X	64
OKU0330425	Axial Geared-Up 1:2 ERA25 Cool Thru*	ERA25	X	1:2	12000	X	X	74

* Coolant Thru tools are designed for 1000 psi. They require 5 Micron Filtration and **CANNOT** be run dry.

AXIAL GEARED-UP 1:3 DRIVEN TOOL



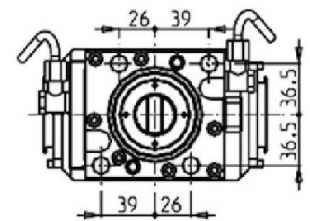
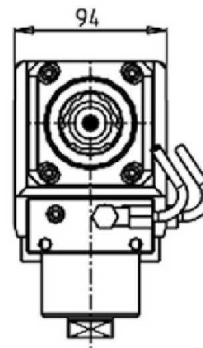
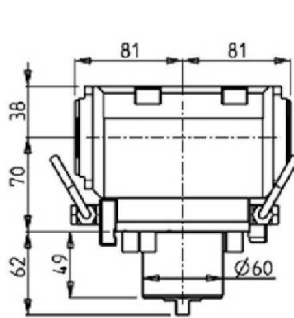
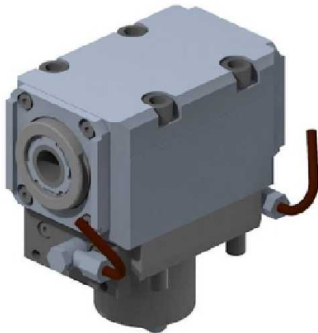
PartNumber	Description	Spindle	Reversible	I	RPM	Cool Thru	Ext Cool	L2
OKU0410116	Axial Geared-up 1:3 ER16	ER16	X	1:3	18000		X	53
OKU0410216	Axial Geared-up 1:3 ER16 Cool Thru*	ER16	X	1:3	18000	X	X	63

* Coolant Thru tools are designed for 1000 psi. They require 5 Micron Filtration and **CANNOT** be run dry.

LB2000/2500/3000EX (I) M/MY/MW/MYW - LB2000/2500/3000EX (II) M/MY/MW/MYW - LU3000EX M/MY/MW - GENOS L300 MW/MYW

DRIVEN

AXIAL OPPOSITE FACE TWIN DRIVEN TOOL H=70mm

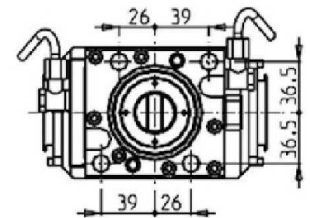
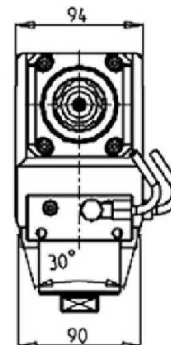
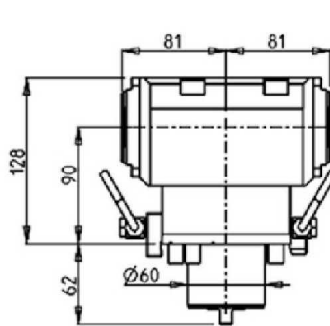
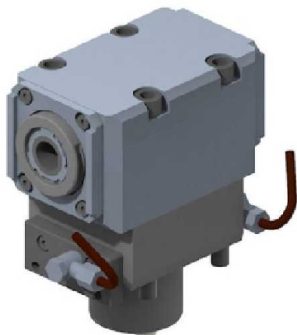


PartNumber	Description	Spindle	I	RPM	Reversible	Ext Cool
OKU0800232	Axial Opposite Face ERA32+ERA32	ERA32+ERA32	1:1	6000	X	X

MULTUS U3000/4000/5000 2SW - GENOS L300 MW /MYW

DRIVEN

AXIAL OPPOSITE FACE TWIN DRIVEN TOOL H=90mm

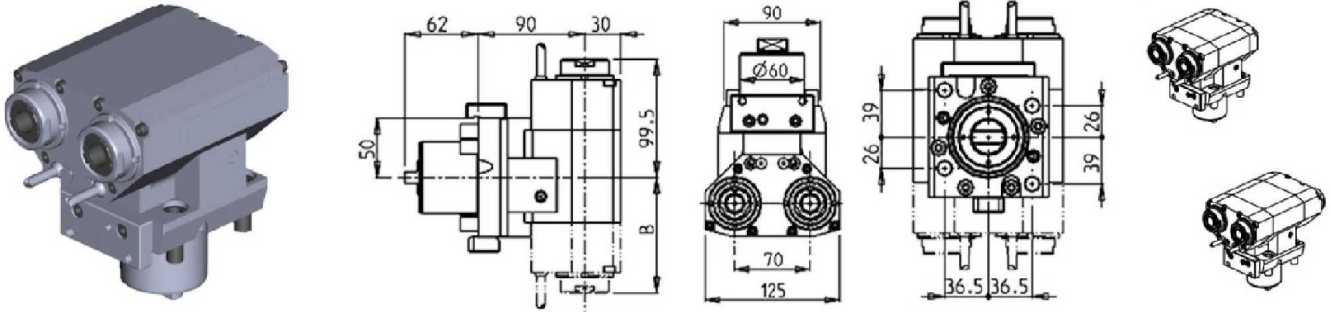


PartNumber	Description	Spindle	I	RPM	Reversible	Ext Cool
OKU1660232	Axial Opposite Face ERA32+ERA32	ERA32+ERA32	1:1	6000	X	X

LB2000/2500/3000EX (I) MY/MYW - LB2000/2500/3000EX (II) MY/MYW - LU3000EX MY - GENOS L300 MYW

DRIVEN

AXIAL MULTIPLE 2/4 OUTLET DRIVEN TOOL IN Y



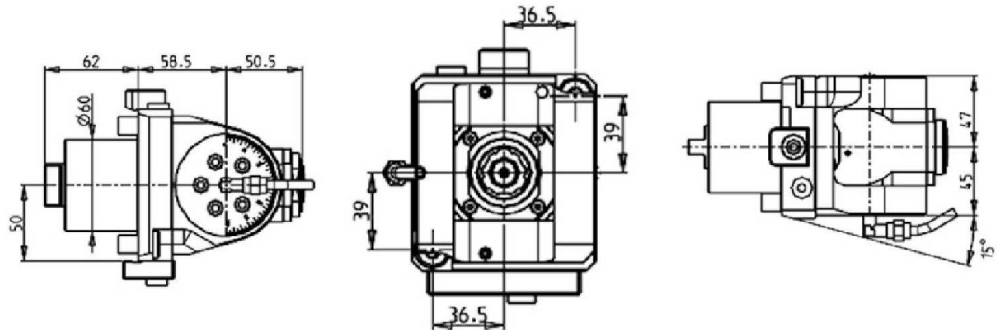
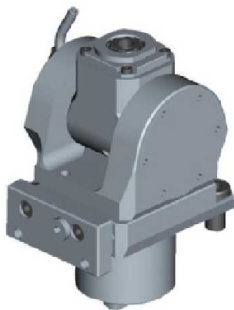
PartNumber	Description	Spindle	Reversible	# of Tools	I	RPM	Cool Thru	Ext Cool	B
OKU0300125	Axial 2 Outlet ERA25	ERA25	X	2	1:1	6000		X	56.8
OKU0300225	Axial 2 Outlet ERA25 Cool Thru*	ERA25	X	2	1:1	6000	X	X	56.8
OKU0301125	Axial 2+2 Outlet ERA25+ERA25	ERA25+ERA25	X	2+2	1:1	6000		X	97.3
OKU0301225	Axial 2+2 Outlet ERA25+ERA25 Cool Thru*	ERA25+ERA25	X	2+2	1:1	6000	X	X	97.3

* Coolant Thru tools are designed for 1000 psi.
They require 5 Micron Filtration and **CANNOT** be run dry.

LB2000/2500/3000EX (I) M/MY/MW/MYW - LB2000/2500/3000EX (II) M/MY/MW/MYW - LU3000EX M/MY/MW - MULTUS U3000/4000/5000 2SW - GENOS L300 MW/MYW - GENOS L3000E M/MY

DRIVEN

0-180 ADJUSTABLE ANGLE DRIVEN TOOL



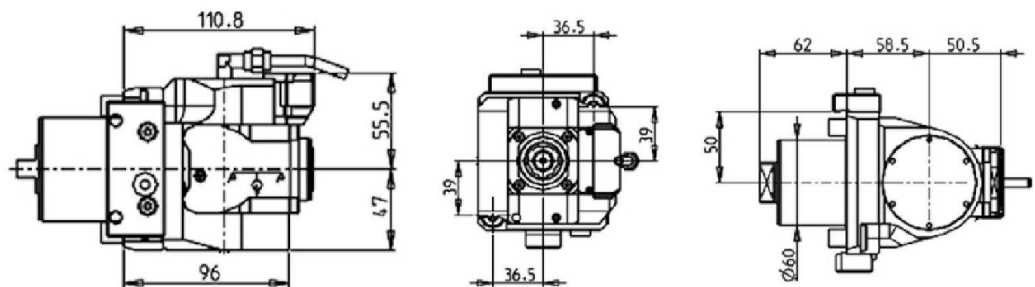
PartNumber	Description	Spindle	I	RPM	Cool Thru	Ext Cool
OKU0080120	Adj. Angle (0-180) ERA20	ERA20	1:1	6000		X
OKU0080220	Adj. Angle (0-180) ERA20 Cool Thru*	ERA20	1:1	6000	X	X

* Coolant Thru tools are designed for 1000 psi. They require 5 Micron Filtration and **CANNOT** be run dry.

Note :

Wrenches are provided with the purchase of Specialty Toolholders

0-180 ADJUSTABLE ANGLE DRIVEN TOOL WITH DIGITAL DISPLAY



PartNumber	Description	Spindle	I	RPM	Cool Thru	Ext Cool
OKU0085120	Adj. Angle (0-180) ERA20 with Digital Display	ERA20	1:1	6000		X
OKU0085220	Adj. Angle (0-180) ERA20 with Digital Display Cool Thru*	ERA20	1:1	6000	X	X

* Coolant Thru tools are designed for 1000 psi. They require 5 Micron Filtration and **CANNOT** be run dry.

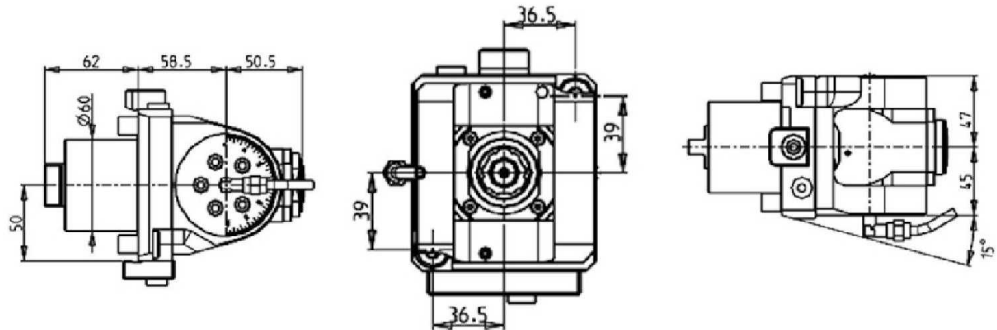
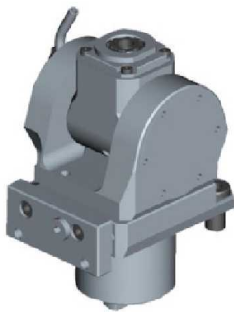
Note :

Wrenches are provided with the purchase of Specialty Toolholders

LB2000/2500/3000EX (I) M/MY/MW/MYW - LB2000/2500/3000EX (II) M/MY/MW/MYW - LU3000EX M/MY/MW - MULTUS U3000/4000/5000 2SW - GENOS L300 MW/MYW - GENOS L3000E M/MY

DRIVEN

0-180 ADJUSTABLE ANGLE DRIVEN TOOL GEARED-UP 1:2



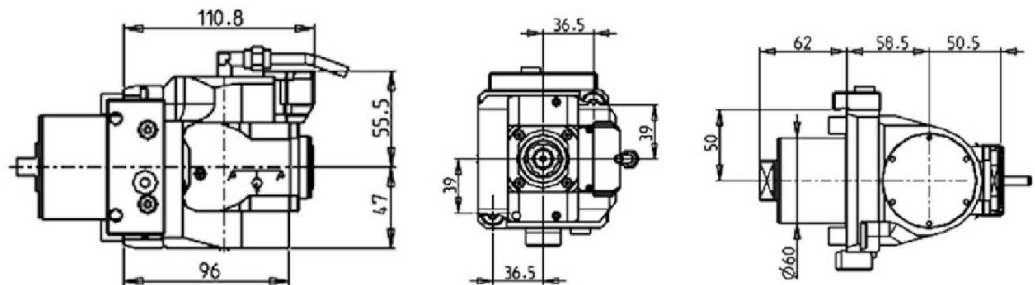
PartNumber	Description	Spindle	I	RPM	Cool Thru	Ext Cool
OKU0080316	Adj. Angle (0-180) Geared-Up 1:2 ERA16	ERA16	1:2	12000		X
OKU0080416	Adj. Angle (0-180) Geared-Up 1:2 ERA16 Cool Thru*	ERA16	1:2	12000	X	X

* Coolant Thru tools are designed for 1000 psi. They require 5 Micron Filtration and **CANNOT** be run dry.

Note :

Wrenches are provided with the purchase of Specialty Toolholders

0-180 ADJUSTABLE ANGLE DRIVEN TOOL GEARED-UP 1:2 WITH DIGITAL DISPLAY



PartNumber	Description	Spindle	I	RPM	Cool Thru	Ext Cool
OKU0085316	Adj. Angle (0-180) Geared-Up with Digital Display ERA16	ERA16	1:2	12000		X
OKU0085416	Adj. Angle (0-180) Geared-Up with Digital Display ERA16 Cool Thru*	ERA16	1:2	12000	X	X

* Coolant Thru tools are designed for 1000 psi. They require 5 Micron Filtration and **CANNOT** be run dry.

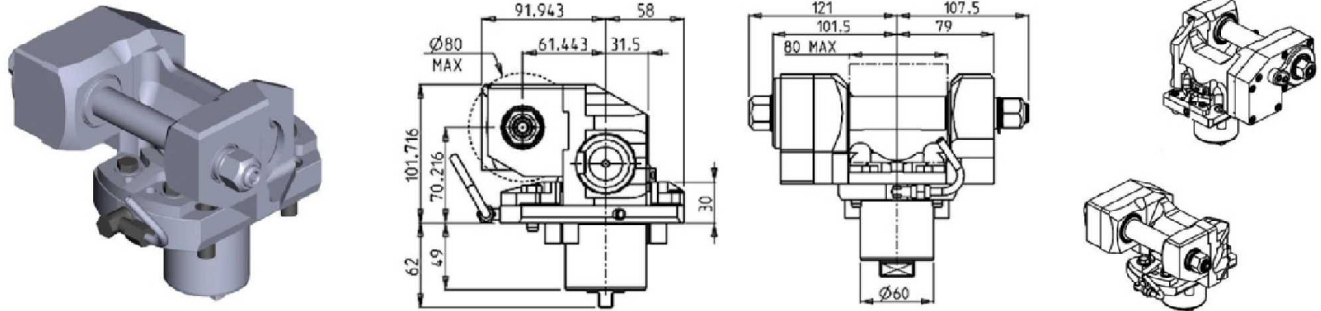
Note :

Wrenches are provided with the purchase of Specialty Toolholders

LB2000/2500/3000EX (I) M/MY/MW/MYW - LB2000/2500/3000EX (II) M/MY/MW/MYW - LU3000EX M/MY/MW - MULTUS U3000/4000/5000 2SW - GENOS L300 MW/MYW - GENOS L3000E M/MY

DRIVEN

DRIVEN GEAR HOBBER



PartNumber	Description	I	MAX RPM	Reversible	Ext Cool	D (mm)	D (Inch)
OKU1711100	Gear Hobber 1:1	1:1	6000	X	X	16-22-27-32	3/4"-1"-1 1/4"
OKU1712100	Gear Hobber Geared-Down 2:1	2:1	3000	X	X	16-22-27-32	3/4"-1"-1 1/4"

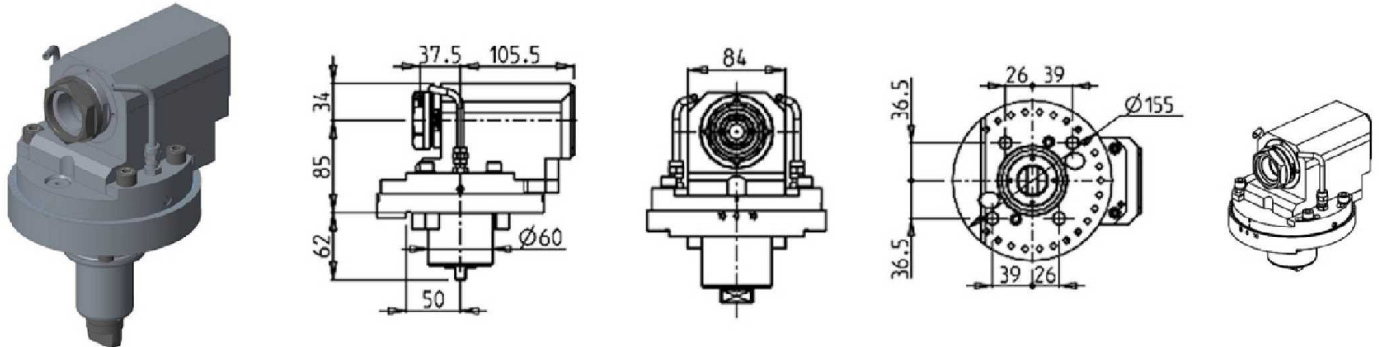
Note : Wrenches are provided with the purchase of Specialty Toolholders

LB2000/2500/3000EX (I) MY/MYW - LU2000/2500/3000EX MY - GENOS L300 MYW - GENOS L3000E MY

DRIVEN

QUICK CHANGE AXIAL MTSK DRIVEN TOOL FOR POWER SKIVING H=85mm

See Accessories for MTSK Clamping Units



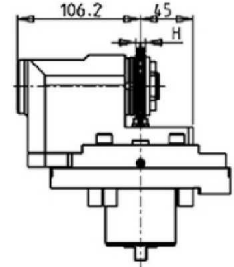
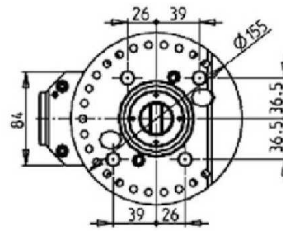
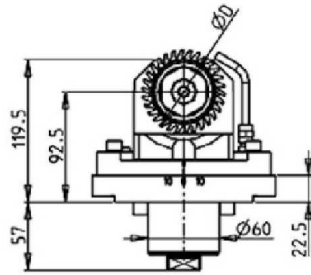
PartNumber	Description	Spindle	I	RPM	Reversible	Ext Cool
OKU1420100	Axial MTSK-40 for Power Skiving	MTSK-40	1:1	6000	X	X

Note : Wrenches are provided with the purchase of Specialty Toolholders

LB2000/2500/3000EX (I) M/MY/MW/MYW - LU3000EX M/MY/MW - MULTUS U3000/4000/5000 2SW - GENOS L300 MW/MYW - GENOS L3000E M/MY

DRIVEN

DRIVEN TOOL FOR WORM SCREWS



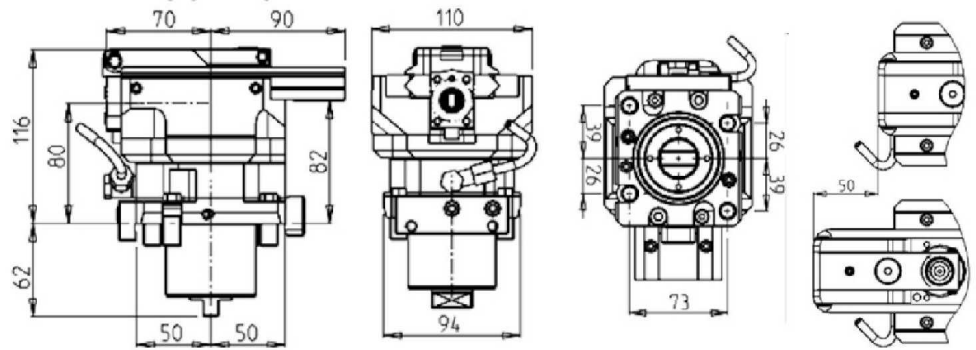
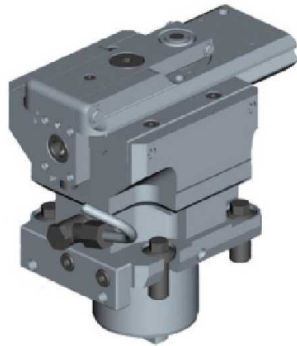
PartNumber	Description	Spindle	I	RPM	Reversible	Ext Cool	ØD	H
OKU1468125	Driven Tool for Worm Screws Ø1"x12	Ø1"x12	1:1	6000	X	X	63-70-80	MAX 12
OKU1468022	Driven Tool for Worm Screws Ø22x12	Ø22x12	1:1	6000	X	X	63-70-80	MAX 12

Note : Wrenches are provided with the purchase of Specialty Toolholders

LB2000/2500/3000EX (I) M/MY/MW/MYW - LB2000/2500/3000EX (II) M/MY/MW/MYW - LU3000EX M/MY/MW - GENOS L300 MW/MYW - GENOS L3000E M/MY

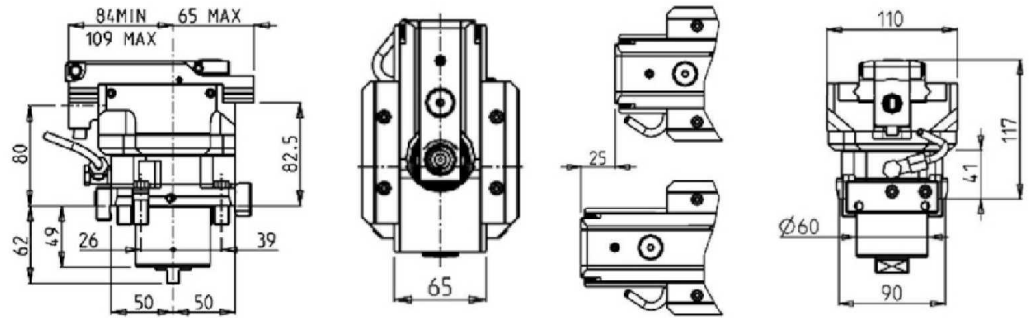
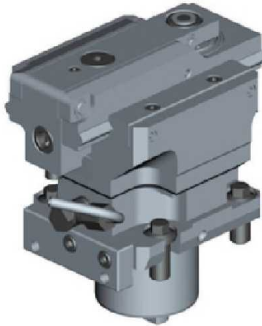
DRIVEN

BROACHING/SLOTING DRIVEN TOOL 50mm STROKE H=80mm



PartNumber	Description	Reversible	I	MAX RPM	Ext Cool
OKU1160100	Broaching / Slotting Tool 50mm Stroke	X	4:1	2000	X

BROACHING/SLOTING DRIVEN TOOL 25mm STROKE H=80mm

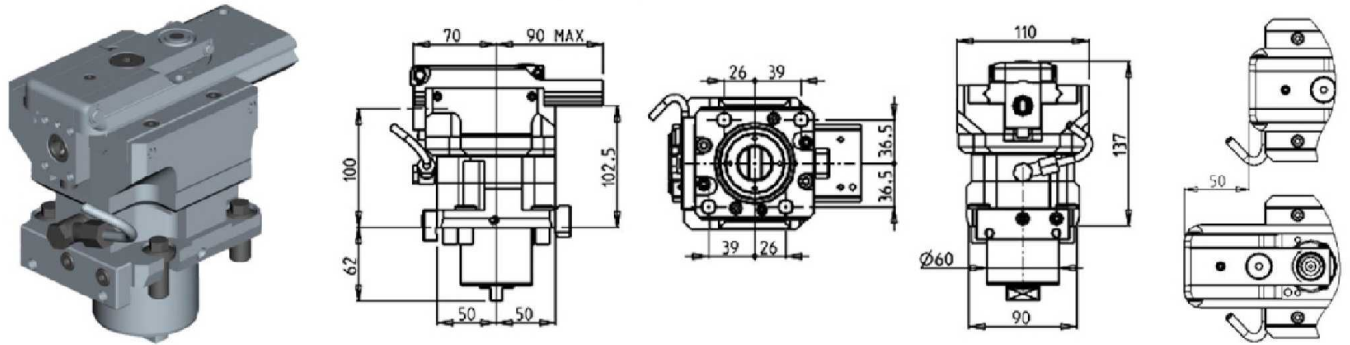


PartNumber	Description	Reversible	I	MAX RPM	Ext Cool
OKU1160200	Broaching / Slotting Tool 25mm Stroke	X	4:1	2400	X

MULTUS U3000/4000/5000 2SW - GENOS L300 MW /MYW

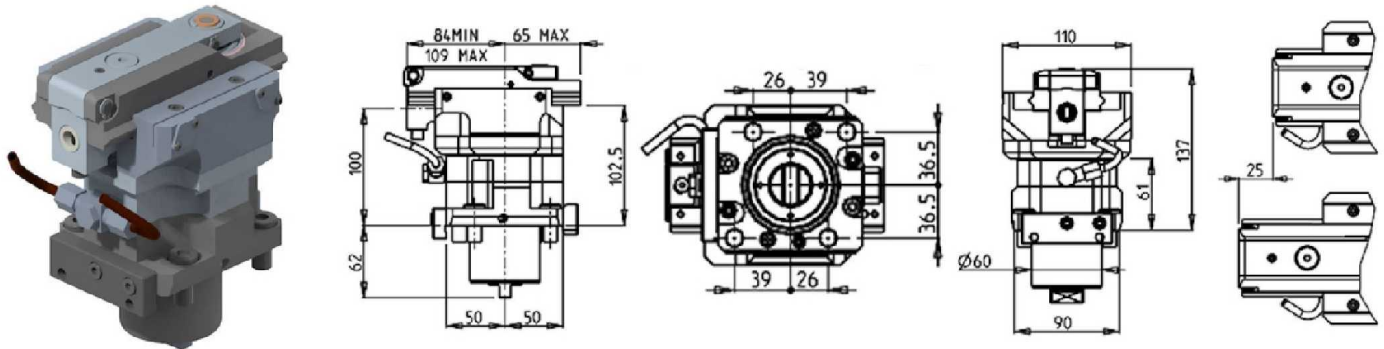
DRIVEN

BROACHING/SLOTING DRIVEN TOOL 50mm STROKE H=100mm



PartNumber	Description	Reversible	I	MAX RPM	Ext Cool
OKU1630100	Broaching / Slotting Tool 50mm Stroke	X	4:1	2000	X

BROACHING/SLOTING DRIVEN TOOL 25mm STROKE H=100mm

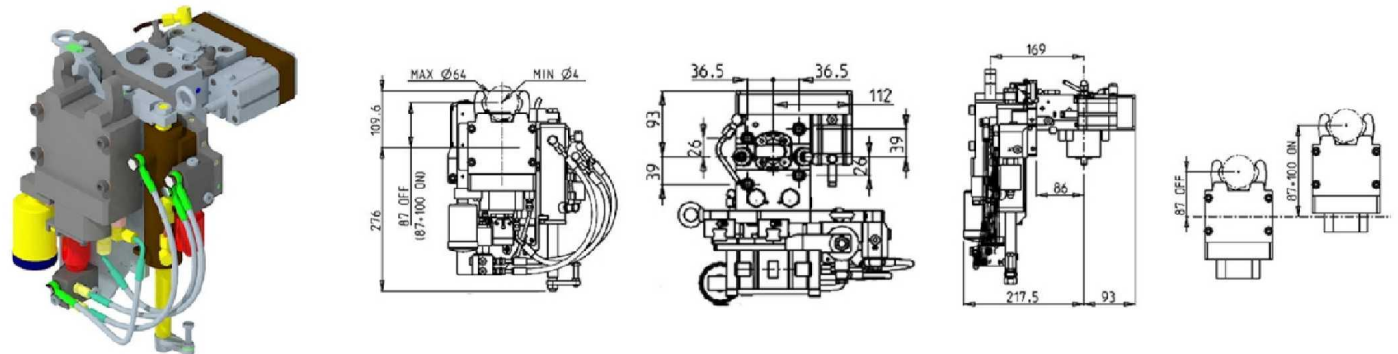


PartNumber	Description	Reversible	I	MAX RPM	Ext Cool
OKU1630200	Broaching / Slotting Tool 25mm Stroke	X	4:1	2400	X

MULTUS U3000/4000/5000 2SW

DRIVEN

DRIVEN TOOLHOLDER FOR SLIDING STEADY REST (SIZE 1)

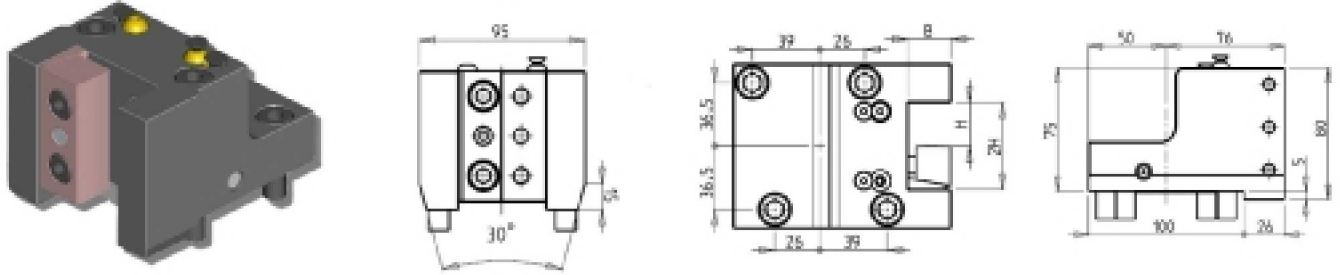


PartNumber	Description	I	RPM	Ext Cool
OKU1870300	Driven Toolholder for Sliding Steady Rest	1:1	6000	X
OKU1870300US	Driven Toolholder for Sliding Steady Rest w/ Electronics	1:1	6000	X

LB2000/2500/3000EX (I) M/MY/MW/MYW - LB2000/2500/3000EX (II) M/MY/MW/MYW - LU3000EX M/MY/MW - MULTUS U3000/4000/5000 2SW - GENOS L300 MW/MYW - GENOS L3000E M/MY

STATIC

RADIAL SINGLE STATIC TOOL

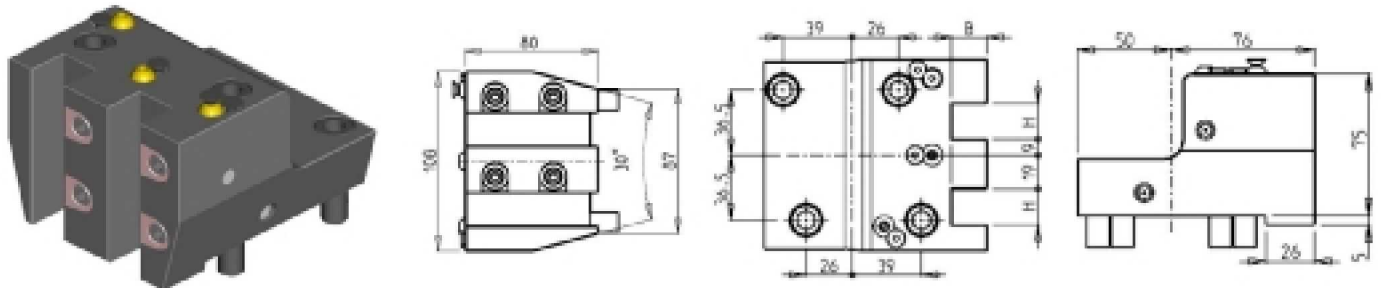


PartNumber	Description	# of Tools	Reversible	Ext Cool	Dimensions	B	H
OKU0091905	Radial Single Static Tool 3/4"	1/2	X	X	Inch	3/4"	3/4"
OKU0092540	Radial Single Static Tool 1"	1/2	X	X	Inch	1"	1"
OKU0092000	Radial Single Static Tool 20mm	1/2	X	X	mm	20	20
OKU0092500	Radial Single Static Tool 25mm	1/2	X	X	mm	25	25

LB2000/2500/3000EX (I) MY/MYW - LB2000/2500/3000EX (II) MY/MYW - LU3000EX MY - GENOS L300 MYW - GENOS L3000E MY

STATIC

RADIAL SINGLE SIDE TWIN STATIC TOOL

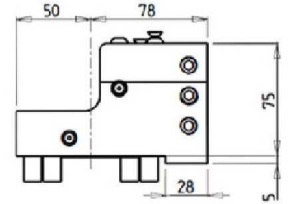
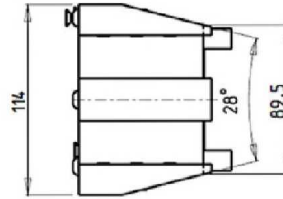
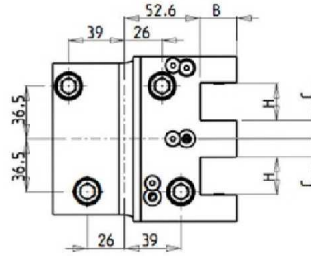
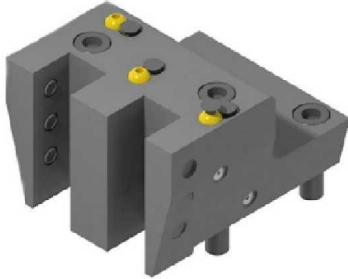


PartNumber	Description	# of Tools	Reversible	Ext Cool	Dimensions	B	H
OKU0181905	Radial Single Side Twin 3/4"	2	X	X	Inch	3/4"	3/4"
OKU0182000	Radial Single Side Twin 20mm	2	X	X	mm	20	20

LB2000/2500/3000EX (I) MY/MYW - LB2000/2500/3000EX (II) MY/MYW - LU3000EX MY - GENOS L300 MYW - GENOS L3000E MY

STATIC

RADIAL SINGLE SIDE TWIN STATIC TOOL

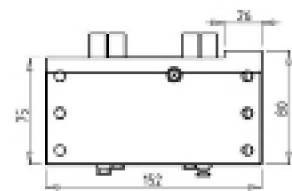
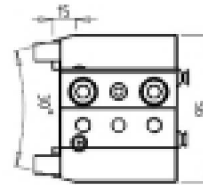
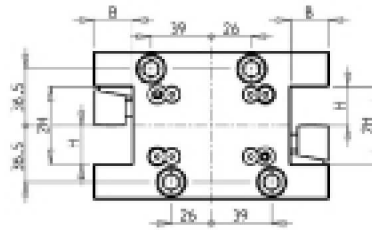
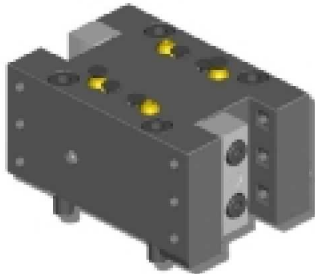


PartNumber	Description	# of Tools	Reversible	Ext Cool	Dimensions	B	H	C
OKU1752540	Radial Single Side Twin Static Tool 1"	2	X	X	Inch	1"	1"	1/2"

LB2000/2500/3000EX (I) M/MY/MW/MYW - LU3000EX M/MY/MW - MULTUS U3000/4000/5000 2SW - GENOS L300 MW/MYW - GENOS L3000E M/MY

STATIC

RADIAL DOUBLE STATIC TOOL

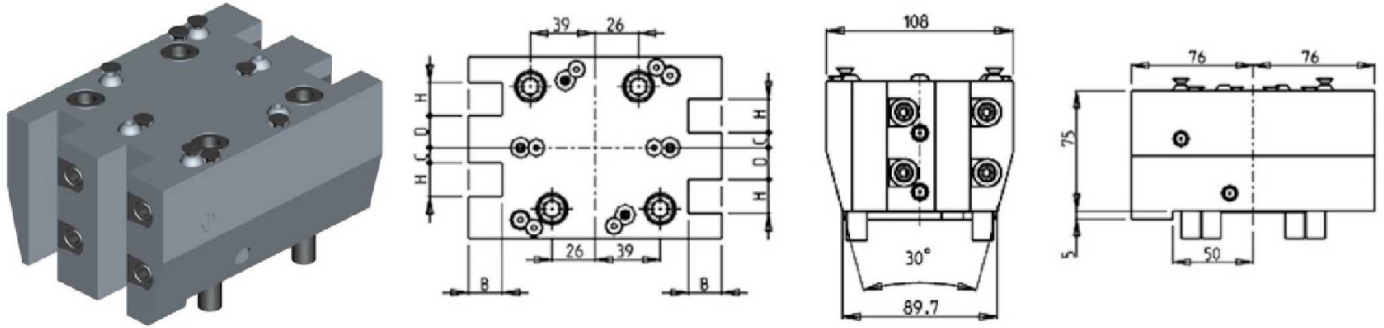


PartNumber	Description	# of Tools	Reversible	Cool Thru	Ext Cool	Dimensions	B	H
OKU0151905	Radial Double Tool 3/4"	2	X		X	Inch	3/4"	3/4"
OKU0152540	Radial Double Tool 1"	2	X		X	Inch	1"	1"
OKU0152000	Radial Double Tool 20mm	2	X		X	mm	20	20
OKU0152500	Radial Double Tool 25mm	2	X		X	mm	25	25
OKU0152510	Radial Double Tool 25mm Cool Thru*	2	X	X	X	mm	25	25

LB2000/2500/3000EX (I) MY/MYW - LU3000EX MY - GENOS L300 MYW - GENOS L3000E MY

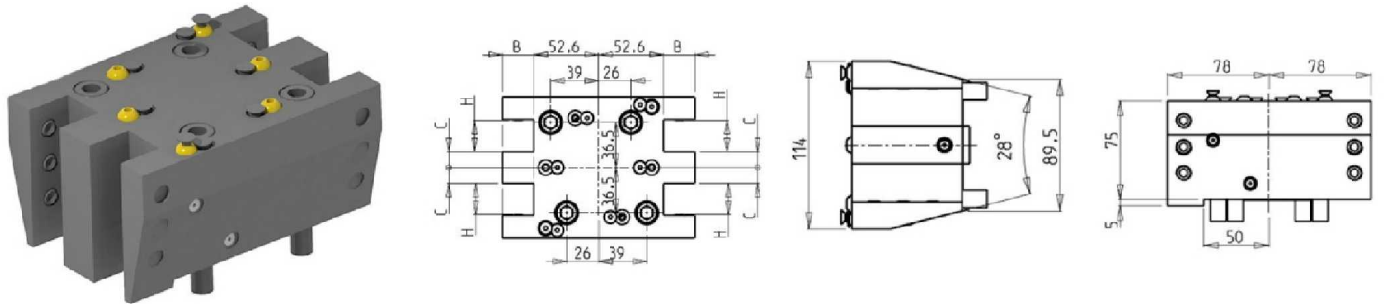
STATIC

RADIAL DOUBLE SIDE TWIN STATIC TOOL



PartNumber	Description	# of Tools	Reversible	Cool Thru	Ext Cool	Dim.	B	H	C	D
OKU1341905	Radial Double Side Twin Static 3/4"	2+2	X		X	Inch	3/4"	3/4"	5/16"	3/4"
OKU1342000	Radial Double Side Twin Static 20mm	2+2	X		X	mm	20	20	9	19
OKU1342010	Radial Double Side Twin Static 20mm Cool Thru*	2+2	X	X	X	mm	20	20	9	19

RADIAL DOUBLE SIDE TWIN STATIC TOOL

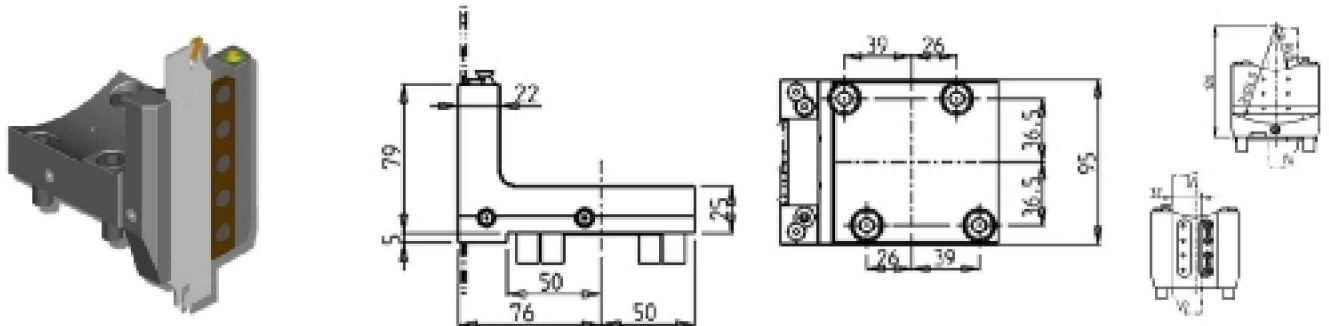


PartNumber	Description	# of Tools	Reversible	Ext Cool	Dimensions	B	H	C
OKU1762540	Radial Double Side Twin Static Tool 1"	2+2	X	X	Inch	1"	1"	1/2"

LB2000/2500/3000EX (I) M/MY/MW/MYW - LB2000/2500/3000EX (II) M/MY/MW/MYW - LU3000EX M/MY/MW - MULTUS U3000/4000/5000 2SW - GENOS L300 MW/MYW - GENOS L3000E M/MY

STATIC

RADIAL BLADE HOLDER WITH BLADE KIT

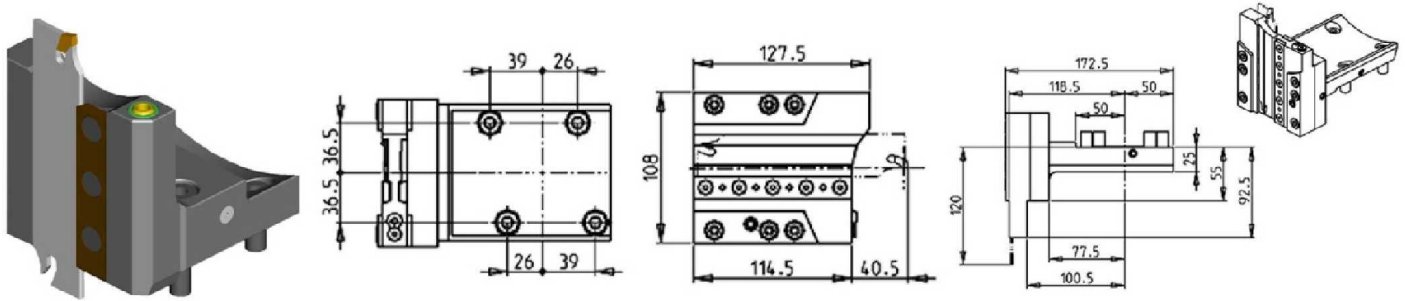


PartNumber	Description	# of Tools	Reversible	Ext Cool
OKU0230232	Radial Blade Holder With Blade Kit	1	X	X
BLADEKIT	Blade Kit: 1 Blade, 10 Inserts			

LB2000/2500/3000EX (I) M/MY/MW/MYW - LB2000/2500/3000EX (II) M/MY/MW/MYW - LU3000EX M/MY/MW - MULTUS U3000/4000/5000 2SW - GENOS L300 MW/MYW - GENOS L3000E M/MY

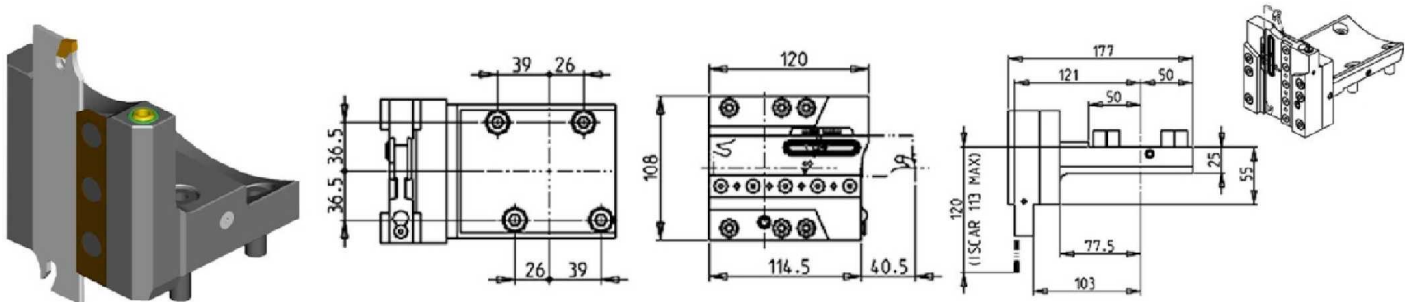
STATIC

RADIAL DOUBLE BLADE HOLDER WITH BLADE KIT



PartNumber	Description	# of Tools
OKU1520132	Radial Blade Holder with Blade Kit	1
BLADEKIT	Blade Kit: 1 Blade, 10 Inserts	1

RADIAL DOUBLE BLADE HOLDER WITH INTERNAL COOLANT-BLADE KIT NOT INCLUDED

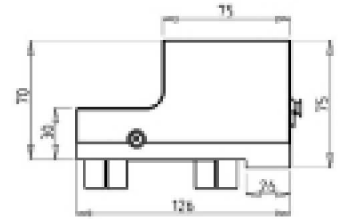
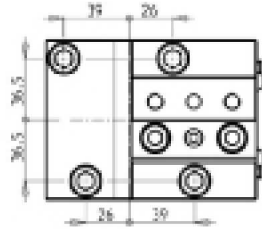
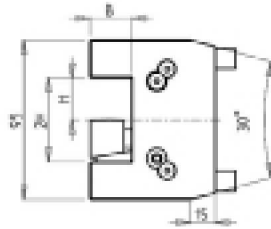
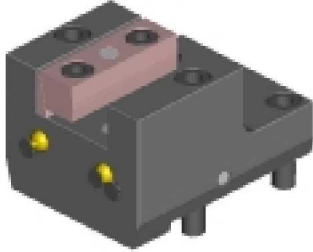


PartNumber	Description	# of Tools	Ext Cool	Cool Thru
OKU1530132	Radial Blade Holder with Cool Thru	1	X	X
COOL THRU BLADEKIT	Blade Kit: 1 Blade, 10 Inserts			

LB2000/2500/3000EX (I) M/MY/MW/MYW - LB2000/2500/3000EX (II) M/MY/MW/MYW - LU3000EX M/MY/MW - GENOS L300 MW/MYW - GENOS L3000E M/MY

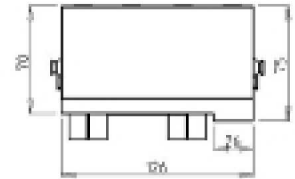
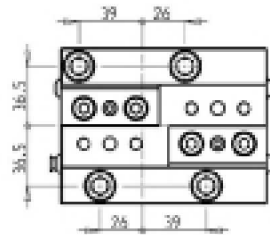
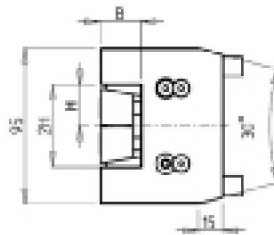
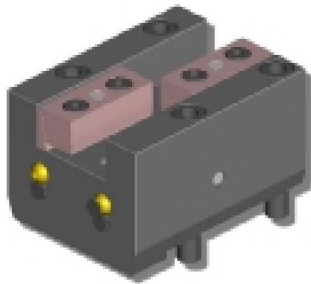
STATIC

AXIAL SINGLE STATIC TOOL



PartNumber	Description	# of Tools	Reversible	Ext Cool	Dimensions	B	H
OKU0161905	Axial Single Static Tool 3/4"	1	X	X	Inch	3/4"	3/4"
OKU0162540	Axial Single Static Tool 1"	1	X	X	Inch	1"	1"
OKU0162500	Axial Single Static Tool 25mm	1	X	X	mm	25	25

AXIAL DOUBLE STATIC TOOL

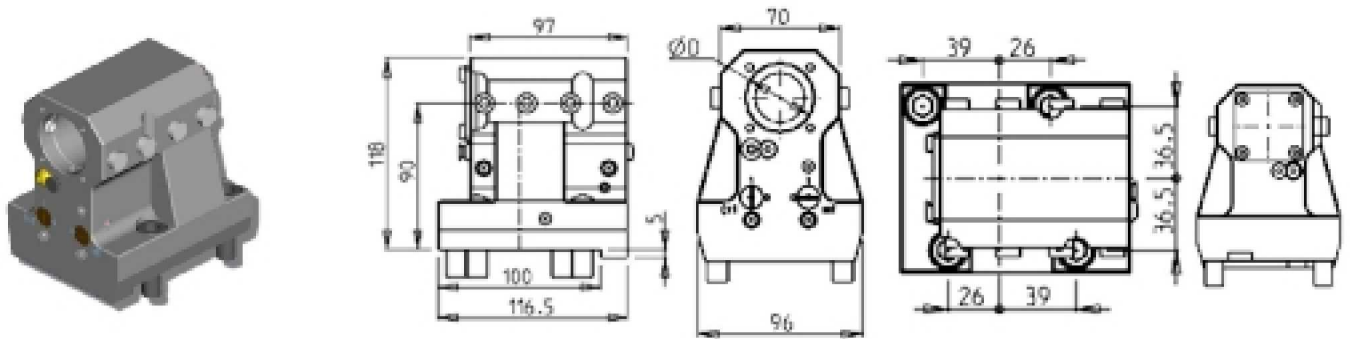


PartNumber	Description	# of Tools	Reversible	Ext Cool	Dimensions	B	H
OKU0172540	Axial Double Static Tool 1"	2	X	X	Inch	1"	1"
OKU0172500	Axial Double Static Tool 25mm	2	X	X	mm	25	25

LB2000/2500/3000EX (I) M/MY/MW/MYW - LB2000/2500/3000EX (II) M/MY/MW/MYW - LU3000EX M/MY/MW - MULTUS U3000/4000/5000 2SW - GENOS L300 MW/MYW - GENOS L3000E M/MY

STATIC

AXIAL SINGLE BORING BAR HOLDER H=90mm

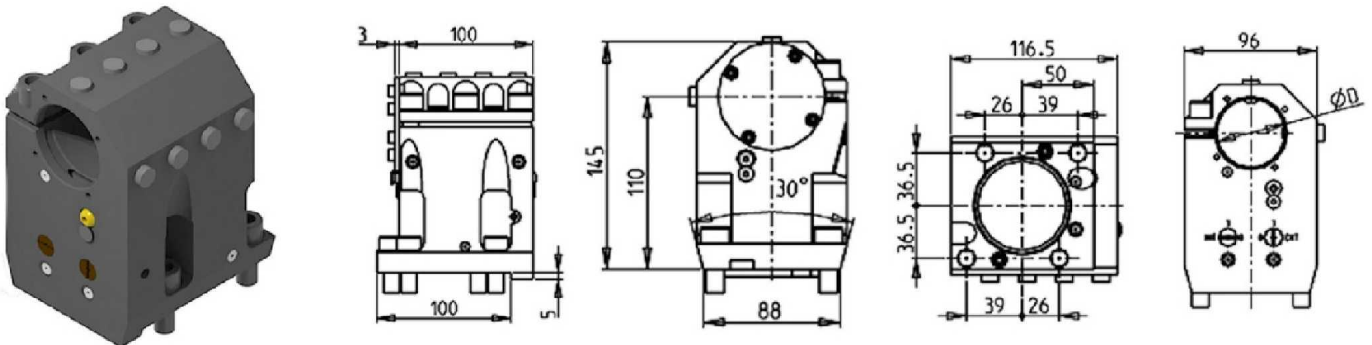


PartNumber	Description	# of Tools	Reversible	Cool Thru	Ext Cool	Dimensions	D
OKU0133175	Axial Single BBH 1-1/4"	1	X	X	X	Inch	1-1/4"
OKU0133810	Axial Single BBH 1-1/2"	1	X	X	X	Inch	1-1/2"
OKU0133200	Axial Single BBH 32mm	1		X	X	mm	32
OKU0134000	Axial Single BBH 40mm	1	X	X	X	mm	40
KIT1000023	1-1/2" Plug to Make BBH Cool Thru						
KIT1000019	40mm Plug to Make BBH Cool Thru						
KIT1000020	32mm or 1-1/4" Plug to Make BBH Cool Thru						

MULTUS U3000/4000/5000 2SW

STATIC

AXIAL SINGLE BORING BAR HOLDER H=110mm

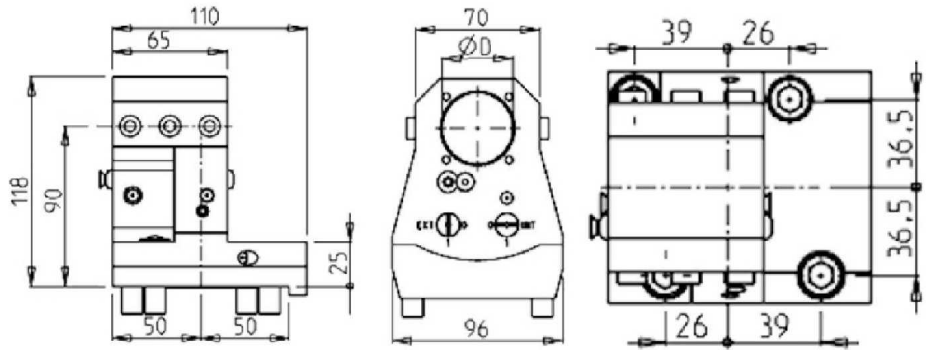


PartNumber	Description	# of Tools	Reversible	Cool Thru	Ext Cool	Dimensions	D
OKU1495080	Axial Single BBH 2"	1	X	X	X	Inch	2"
KIT1007002	2" Plug to Make BBH Cool Thru						

LB2000/2500/3000EX (I) M/MY/MW/MYW - LB2000/2500/3000EX (II) M/MY/MW/MYW - LU3000EX M/MY/MW - MULTUS U3000/4000/5000 2SW - GENOS L300 MW/MYW - GENOS L3000E M/MY

STATIC

AXIAL REAR-SET BORING BAR HOLDER

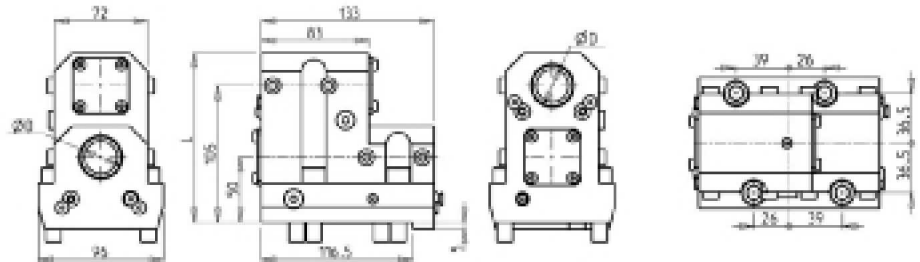
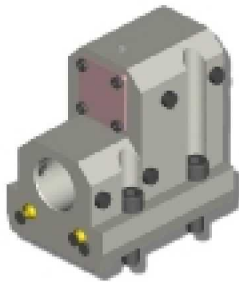


PartNumber	Description	# of Tools	Reversible	Cool Thru	Ext Cool	Dimensions	D
OKU1143810	Axial Rear-Set BBH 1 1/2"	1	X	X	X	Inch	1 1/2"
OKU1144000	Axial Rear-Set BBH 40mm	1	X	X	X	mm	40
KIT1000023	1-1/2" Plug to Make BBH Cool Thru						
KIT1000019	40mm Plug to Make BBH Cool Thru						

LB2000/2500/3000EX (I) MW - LB2000/2500/3000EX (II) MW - LU3000EX MW - GENOS L300 MW/MYW

STATIC

AXIAL DOUBLE BORING BAR HOLDER

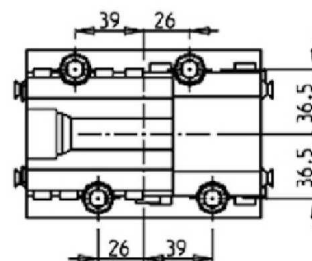
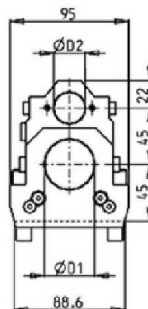
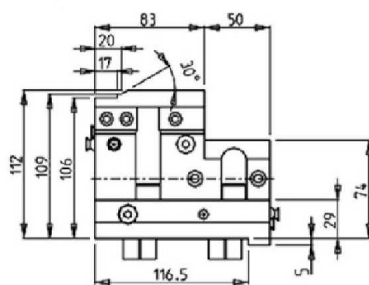


PartNumber	Description	# of Tools	Cool Thru	Ext Cool	Dimensions	D	L
OKU0143175	Axial Double BBH 1 1/4"	2	X	X	Inch	1-1/4"	130
OKU0143810	Axial Double BBH 1 1/2"	2	X	X	Inch	1-1/2"	134
OKU0143200	Axial Double BBH 32mm	2	X	X	mm	32	130
OKU0144000	Axial Double BBH 40mm	2	X	X	mm	40	134
KIT1000019	40mm Plug to Make BBH Cool Thru						
KIT1000023	1-1/2" Plug to Make BBH Cool Thru						
KIT1000020	32mm or 1-1/4" Plug to Make BBH Cool Thru						

LB2000/2500/3000EX (I) MW/MYW - LB2000/2500/3000EX (II) MW/MYW - LU3000EX MW

STATIC

AXIAL DOUBLE BORING BAR HOLDER

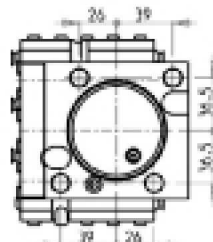
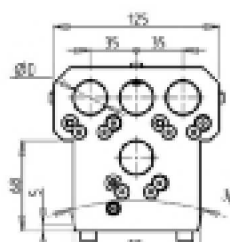
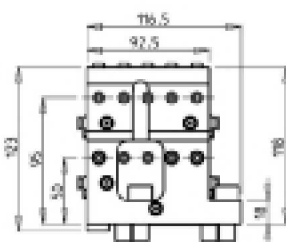
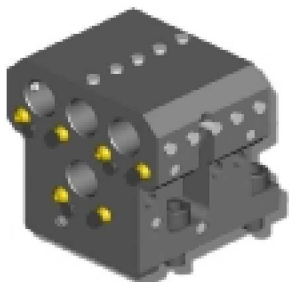


PartNumber	Description	# of Tools	Cool Thru	Ext Cool	Dimensions	D1	D2
OKU1684025	Axial Double BBH 40mm x 25mm	2	X	X	mm	40	25
KIT1000018	40mm Plug to Make BBH Cool Thru						
KIT1000006	25mm or 1" Plug to Make BBH Cool Thru						

LB2000/2500/3000EX (I) MY/MYW - LB2000/2500/3000EX (II) MY/MYW - LU3000EX MY

STATIC

AXIAL 4+4 POSITION BORING BAR HOLDER

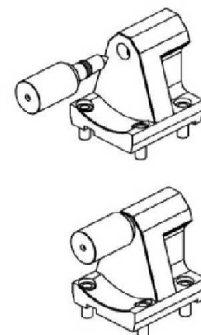
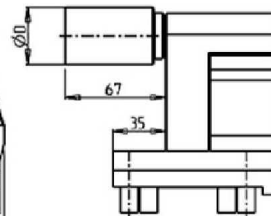
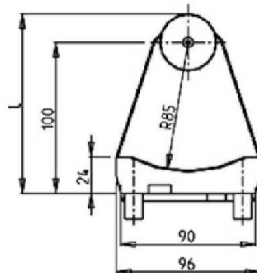
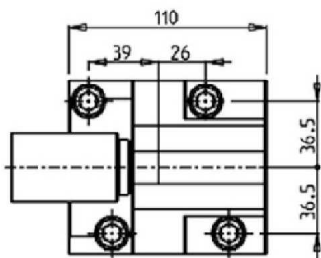
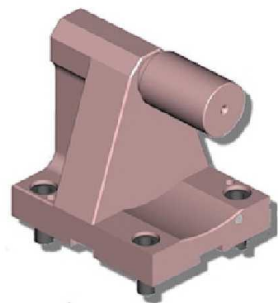


PartNumber	Description	# of Tools	Ext Cool	Dimensions	D
OKU0192540	Axial 4+4 BBH 1"	4+4	X	Inch	1"
OKU0192500	Axial 4+4 BBH 25mm	4+4	X	mm	25

**LB2000/2500/3000EX (I) M/MY/MW/MYW - LB2000/2500/3000EX (II) M/MY/MW/MYW - MULTUS
U3000/4000/5000 2SW - GENOS L300 MW/MYW**

STATIC

TAILSTOCK FOR SUBSPINDLE

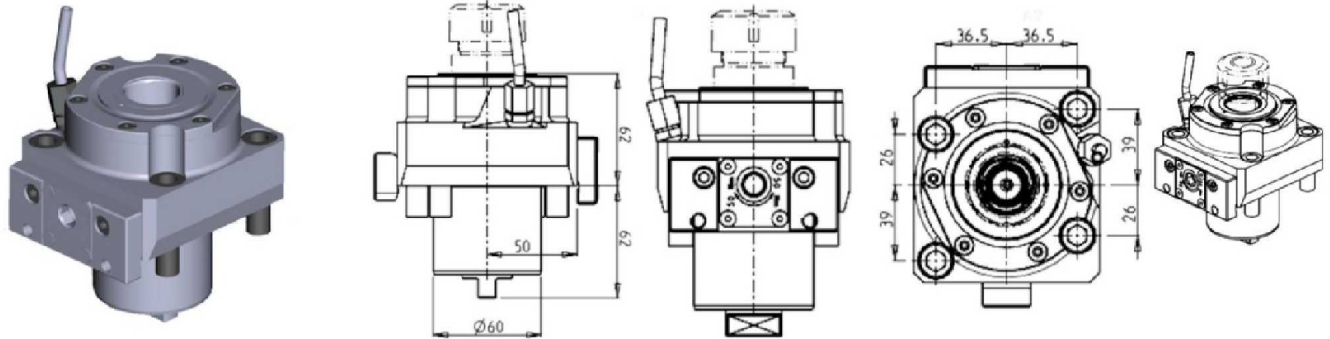


PartNumber	Description	D	L
OKU1540100L	Tailstock for Subspindle 2"	2"	125.4
OKU1540100	Tailstock for Subspindle 38mm	38	119
080003	Removable Tailstock Center (Head)		

LB2000/2500/3000EX (I) M/MY/MW/MYW - LB2000/2500/3000EX (II) M/MY/MW/MYW - LU3000EX M/MY/MW - MULTUS U3000/4000/5000 2SW - GENOS L300 MW/MYW - GENOS L3000E M/MY

DRIVEN

RADIAL DRIVEN TOOL CAPTO C4

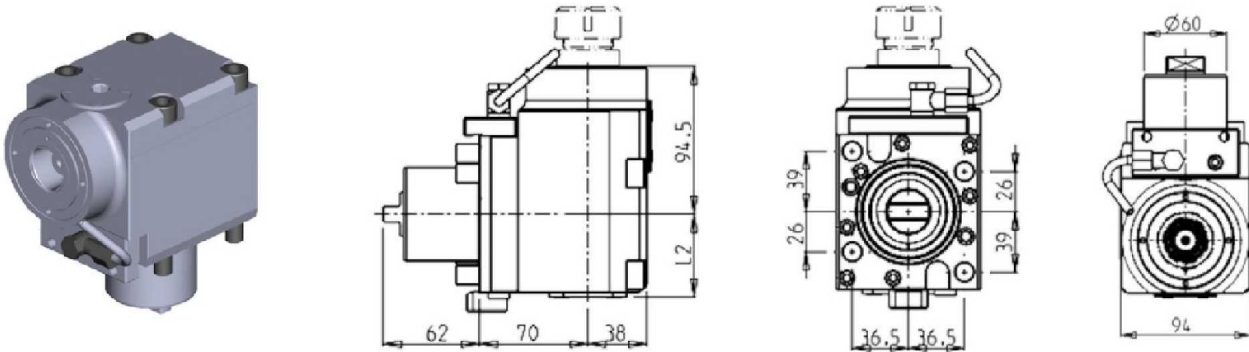


PartNumber	Description	Size	I	RPM	Ext Cool
OKU0280140	Radial Driven Capto C4	C4	1:1	6000	X

LB2000/2500/3000EX (I) M/MY/MW/MYW - LB2000/2500/3000EX (II) - LU3000EX M/MY/MW - GENOS L300 MW/MYW - GENOS L3000E M/MY

DRIVEN

AXIAL DRIVEN TOOL CAPTO C4 H=70mm



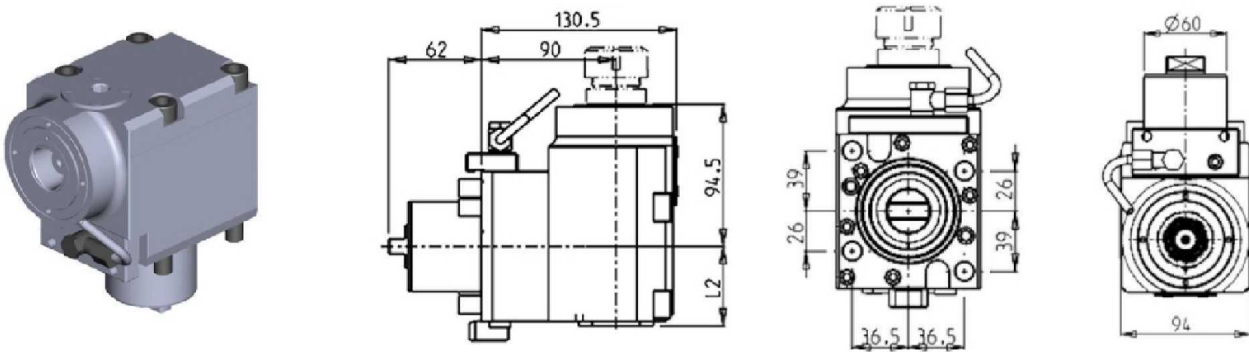
PartNumber	Description	Size	I	RPM	Reversible	Cool Thru	Ext Cool	L2
OKU0270140	Axial Driven Capto C4	C4	1:1	6000	X		X	53
OKU0270240	Axial Driven Capto C4 Cool Thru*	C4	1:1	6000	X	X	X	62.5

* Coolant Thru tools are designed for 1000 psi. They require 5 Micron Filtration and **CANNOT** be run dry.

MULTUS U3000/4000/5000 2SW - GENOS L300 MW /MYW

DRIVEN

AXIAL DRIVEN TOOL CAPTO C4 H=90mm



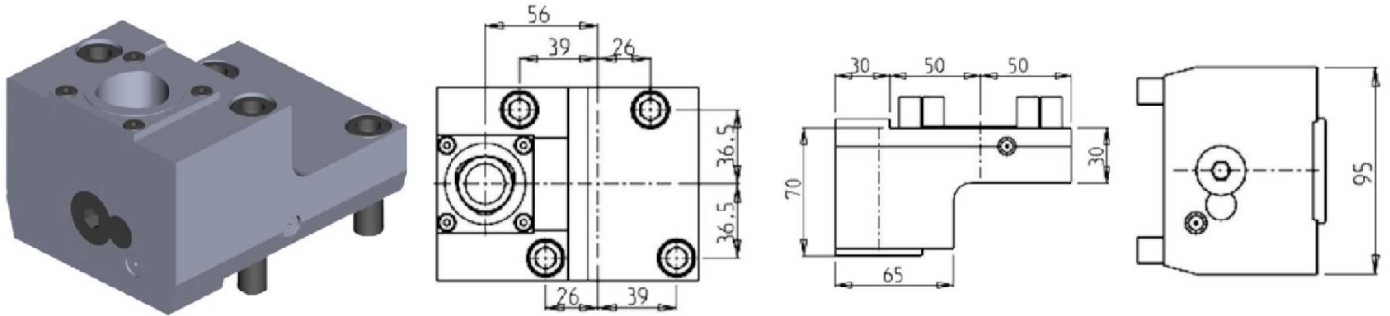
PartNumber	Description	Size	I	RPM	Reversible	Cool Thru	Ext Cool	L2
OKU1670140	Axial Driven Capto C4	C4	1:1	6000	X		X	53
OKU1670240	Axial Driven Capto C4 Cool Thru*	C4	1:1	6000	X	X	X	62.5

* Coolant Thru tools are designed for 1000 psi. They require 5 Micron Filtration and **CANNOT** be run dry.

LB2000/2500/3000EX (I) M/MY/MW/MYW - LB2000/2500/3000EX (II) M/MY/MW/MYW - LU3000EX M/MY/MW - MULTUS U3000/4000/5000 2SW - GENOS L300 MW/MYW - GENOS L3000E M/MY

STATIC

RADIAL SINGLE STATIC TOOL CAPTO C4

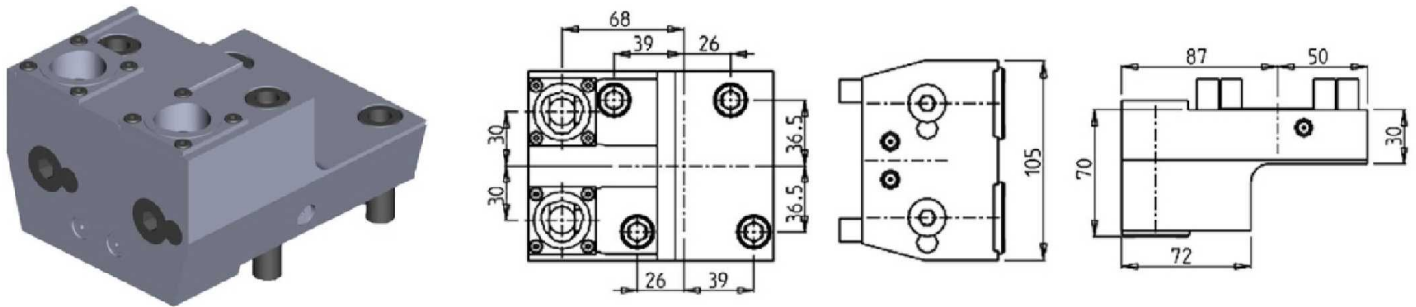


PartNumber	Description	# of Tools	Size	Reversible	Cool Thru
OKU0344010	Radial Single Static Capto C4 Right Version	1	C4	X	X
OKU0344010LC	Radial Single Static Capto C4 Left Version	1	C4	X	X

LB2000/2500/3000EX (I) MY/MYW - LB2000/2500/3000EX (II) MY/MYW - LU3000EX MY - GENOS L300 MYW - GENOS L3000E MY

STATIC

RADIAL SINGLE SIDE TWIN STATIC TOOL CAPTO C3

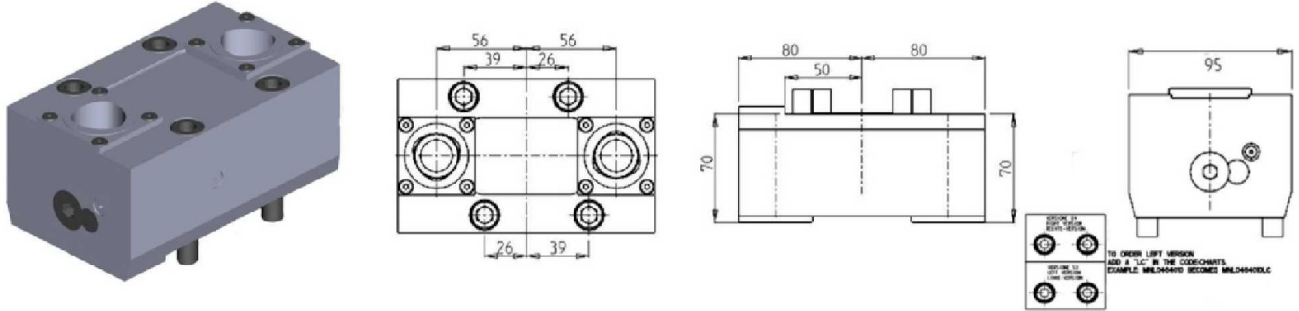


PartNumber	Description	# of Tools	Size	Reversible	Cool Thru
OKU0393220	Radial Single Side Twin Capto C3 Right Version	2	C3	X	X
OKU0393220LC	Radial Single Side Twin Capto C3 Left Version	2	C3	X	X

LB2000/2500/3000EX (I) M/MY/MW/MYW - LU3000EX M/MY/MW - MULTUS U3000/4000/5000 2SW - GENOS L300 MW/MYW - GENOS L3000E M/MY

STATIC

RADIAL DOUBLE STATIC TOOL CAPTO C4

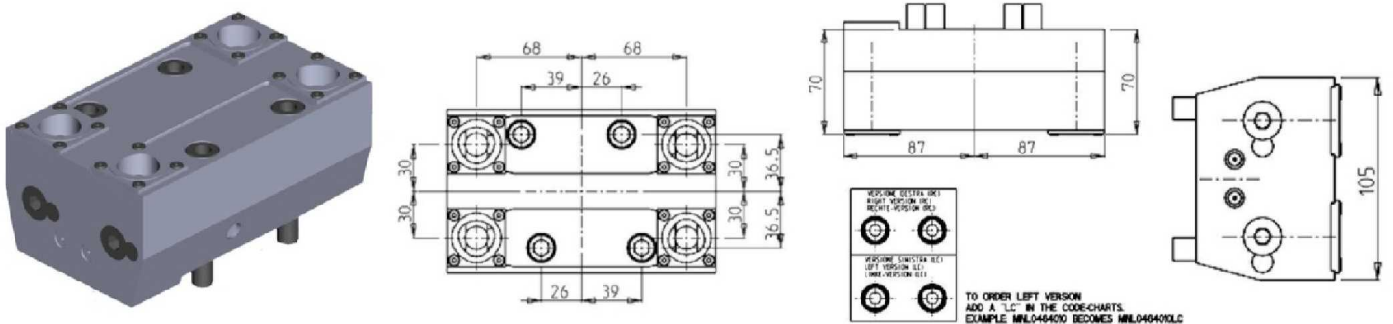


PartNumber	Description	# of Tools	Size	Cool Thru
OKU0354020	Radial Double Capto C4 Right Version	2	C4	X
OKU0354020LC	Radial Double Capto C4 Left Version	2	C4	X

LB2000/2500/3000EX (I) MY/MYW - LU3000EX MY - GENOS L300 MYW - GENOS L3000E MY

STATIC

RADIAL DOUBLE 2+2 UPRIGHT POSITION STATIC TOOL CAPTO C3

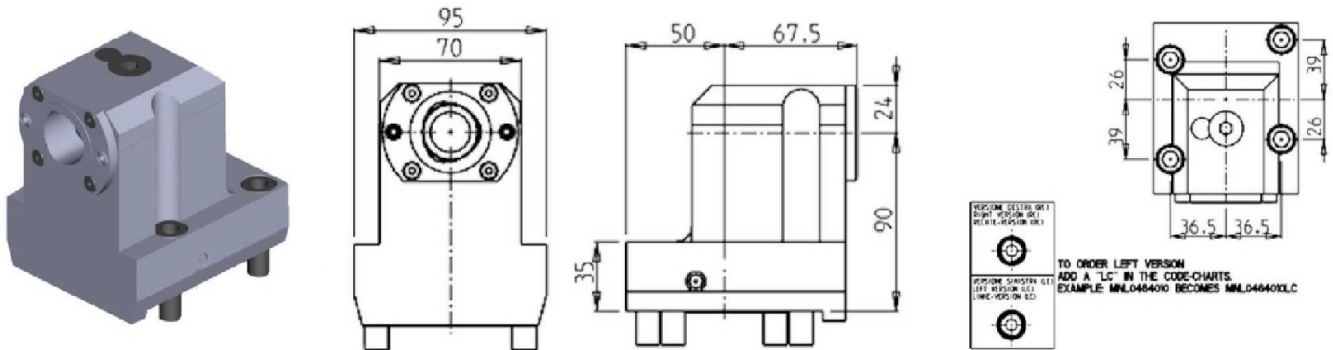


PartNumber	Description	# of Tools	Size	Cool Thru
OKU0403240	Radial Double 2+2 Upright Capto C3 Right Version	4	C3	X
OKU0403240LC	Radial Double 2+2 Upright Capto C3 Left Version	4	C3	X

**LB2000/2500/3000EX (I) M/MY/MW/MYW - LB2000/2500/3000EX (II) - LU3000EX M/MY/MW - MULTUS
U3000/4000/5000 2SW - GENOS L300 MW/MYW - GENOS L3000E M/MY**

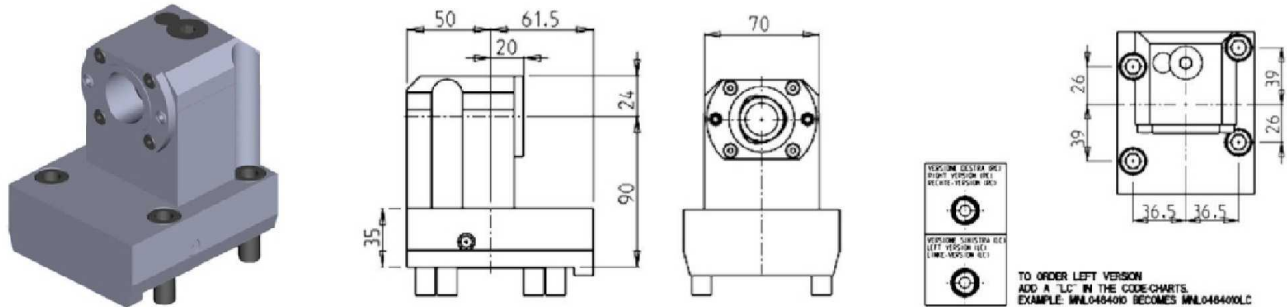
STATIC

AXIAL SINGLE STATIC TOOL CAPTO C4



PartNumber	Description	# of Tools	Size	Reversible	Cool Thru
OKU0364010	Axial Single Static Capto C4 Right Version	1	C4	X	X
OKU0364010LC	Axial Single Static Capto C4 Left Version	1	C4	X	X

AXIAL REAR-SET SINGLE STATIC TOOL CAPTO C4

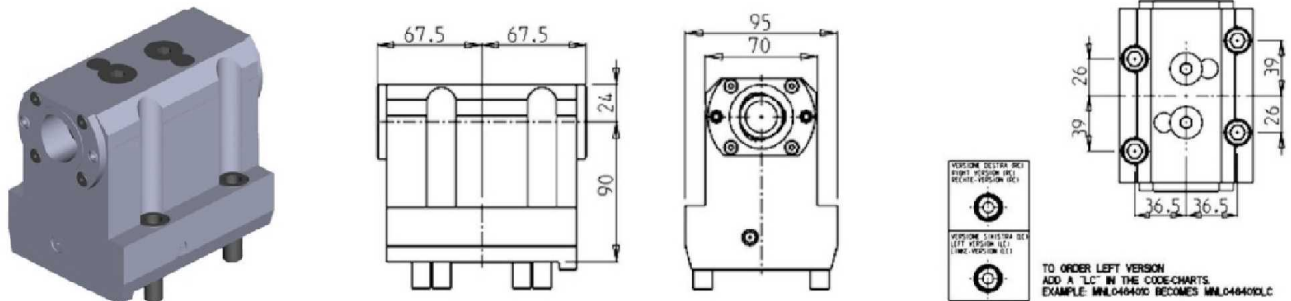


PartNumber	Description	# of Tools	Size	Reversible	Cool Thru
OKU0384010	Axial Rear-Set Single Static Capto C4 Right Version	1	C4	X	X
OKU0384010LC	Axial Rear-Set Single Static Capto C4 Left Version	1	C4	X	X

LB2000/2500/3000EX (I) M/MY/MW/MYW - LU3000EX M/MY/MW - GENOS L300 MW/MYW - GENOS L3000E M/MY

STATIC

AXIAL OPPOSITE FACE TWIN STATIC TOOL CAPTO C4

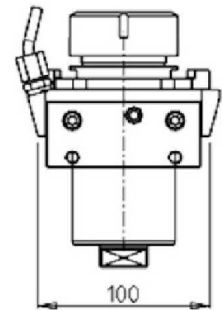
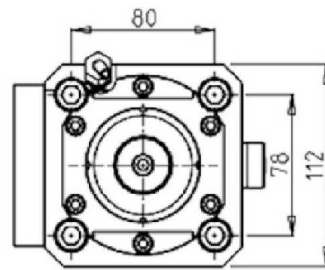
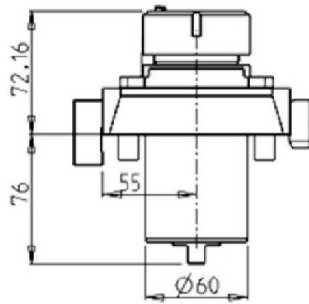
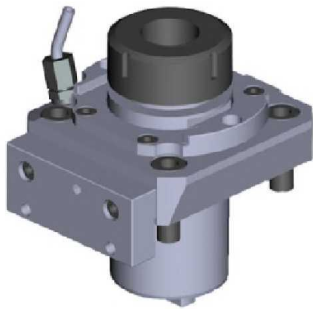


PartNumber	Description	# of Tools	Size	Cool Thru
OKU0374020	Axial Opposite Face Twin Capto C4 Right Version	1+1	C4	X
OKU0374020LC	Axial Opposite Face Twin Capto C4 Left Version	1+1	C4	X

LB4000EX (I) - LB4000EX (II) - LU4000EX

DRIVEN

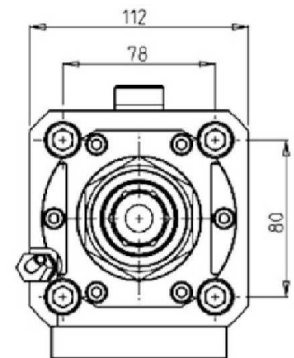
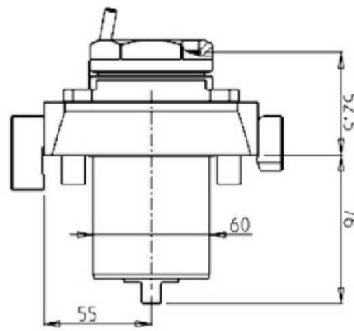
RADIAL DRIVEN TOOL



PartNumber	Description	Spindle	I	RPM	Ext Cool
OKU0430140	Radial Driven Tool ER40	ER40	1:1	6000	X

QUICK CHANGE RADIAL MTSK DRIVEN TOOL

See Accessories for MTSK Clamping Units

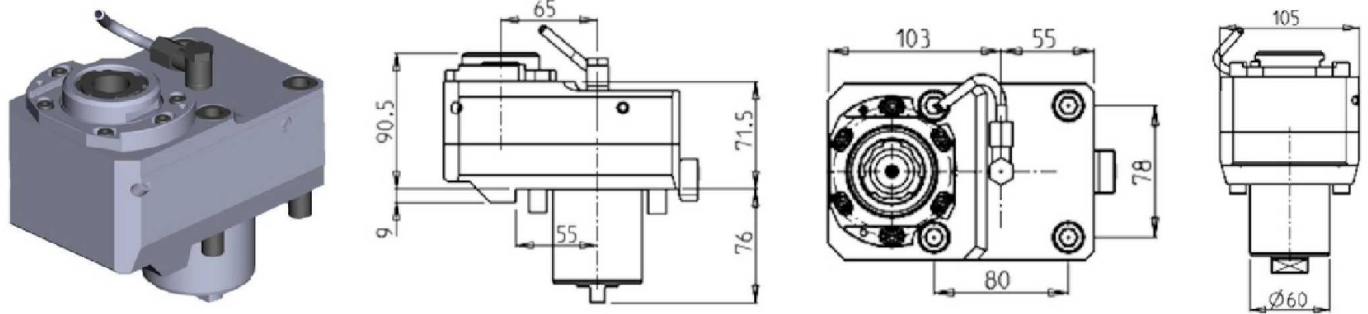


PartNumber	Description	Spindle	I	RPM	Ext Cool
OKU0830150	Radial MTSK-50 Driven tool	MTSK-50	1:1	6000	X

LB4000EX (I) - LB4000EX (II) - LU4000EX

DRIVEN

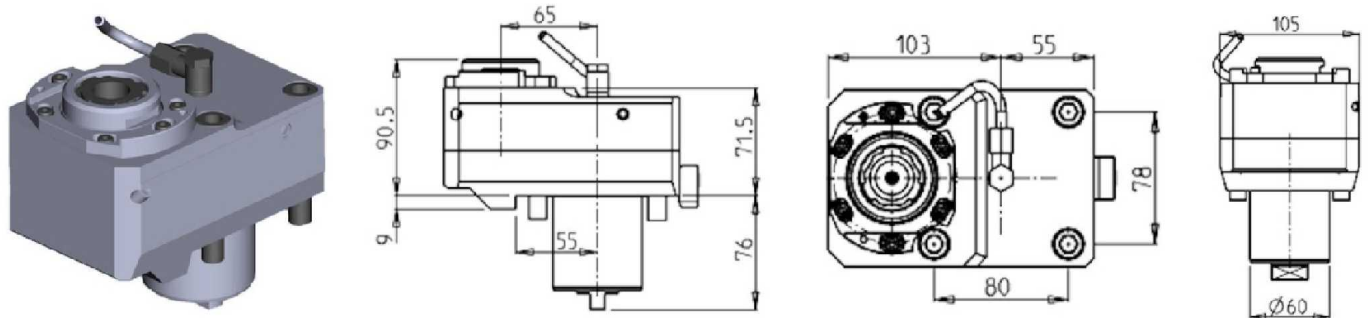
RADIAL DRIVEN TOOL REDIRECTED in Z by 65mm



PartNumber	Description	Spindle	I	RPM	Reversible	Cool Thru	Ext Cool
OKU0441132	Radial ERA32 Redirected in Z	ERA32	1:1	6000	X		X
OKU0442232	Radial ERA32 Redirected in Z Cool Thru*	ERA32	1:1	6000	X	X	X

* Coolant Thru tools are designed for 1000 psi. They require 5 Micron Filtration and **CANNOT** be run dry.

RADIAL GEARED-DOWN 2:1 DRIVEN TOOL REDIRECTED in Z by 65mm



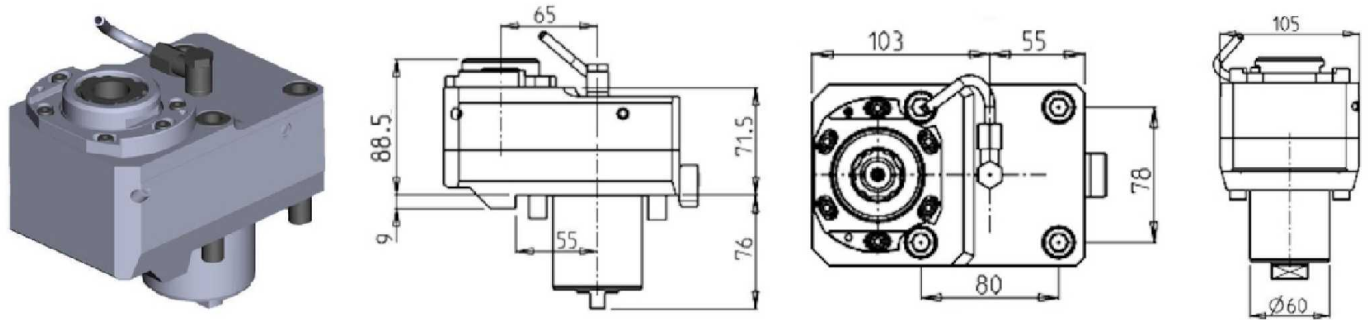
PartNumber	Description	Spindle	I	RPM	Reversible	Cool Thru	Ext Cool
OKU0442132	Radial Geared-Down 2:1 ERA32	ERA32	2:1	3000	X		X
OKU0444232	Radial Geared-Down 2:1 ERA32 Cool Thru*	ERA32	2:1	3000	X	X	X

* Coolant Thru tools are designed for 1000 psi. They require 5 Micron Filtration and **CANNOT** be run dry.

LB4000EX (I) - LB4000EX (II) - LU4000EX

DRIVEN

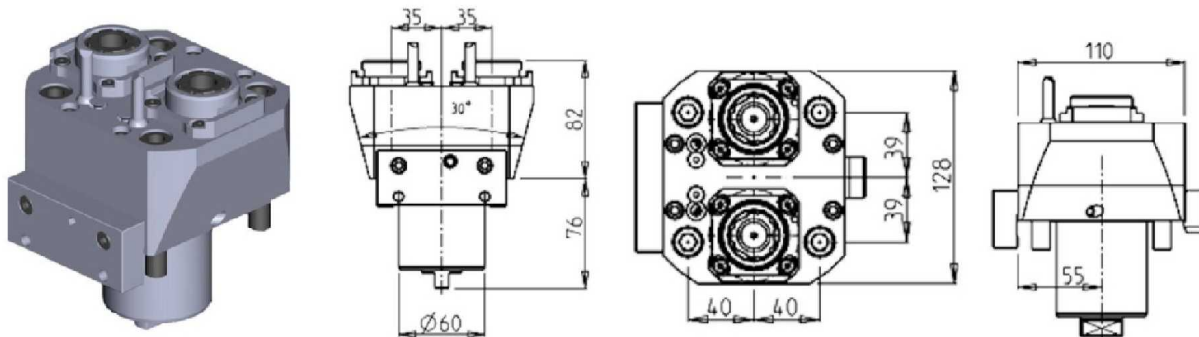
RADIAL GEARED-UP 1:2 DRIVEN TOOL REDIRECTED in Z by 65mm



PartNumber	Description	Spindle	I	RPM	Reversible	Cool Thru	Ext Cool
OKU0441225	Radial Geared-Up 1:2 ERA25	ERA25	1:2	12000	X		X
OKU0442425	Radial Geared-Up 1:2 ERA25 Cool Thru*	ERA25	1:2	12000	X	X	X

* Coolant Thru tools are designed for 1000 psi.
They require 5 Micron Filtration and **CANNOT** be run dry.

RADIAL SINGLE SIDE TWIN HEAD DRIVEN TOOL IN Y



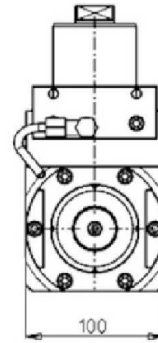
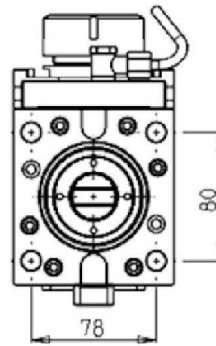
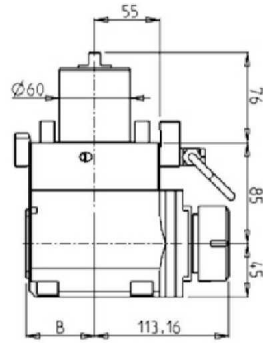
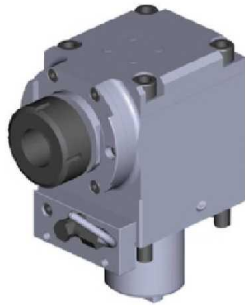
PartNumber	Description	Spindle	I	RPM	Cool Thru	Ext Cool
OKU0450125	Radial Single Side Twin Head ERA25	ERA25	1:1	6000		X
OKU0450225	Radial Single Side Twin Head ERA25 Cool Thru*	ERA25	1:1	6000	X	X

* Coolant Thru tools are designed for 1000 psi.
They require 5 Micron Filtration and **CANNOT** be run dry.

LB4000EX (I) - LB4000EX (II) - LU4000EX

DRIVEN

AXIAL DRIVEN TOOL

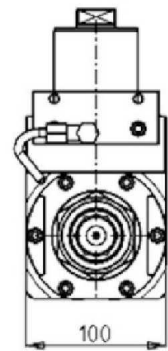
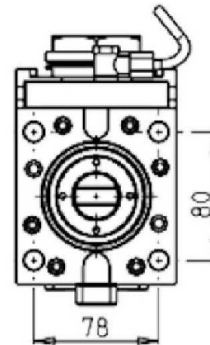
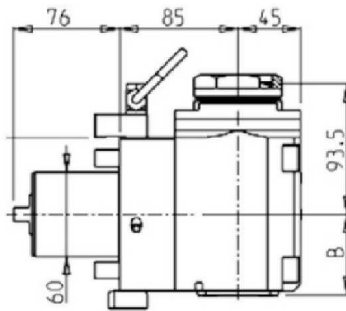


PartNumber	Description	Spindle	I	RPM	Reversible	Cool Thru	Ext Cool	B
OKU0420140	Axial Driven Tool ER40	ER40	1:1	6000	X		X	58
OKU0420240	Axial Driven Tool ER40 Cool Thru*	ER40	1:1	6000	X	X	X	66.5

* Coolant Thru tools are designed for 1000 psi.
They require 5 Micron Filtration and **CANNOT** be run dry.

QUICK CHANGE AXIAL MTSK DRIVEN TOOL

See Accessories for MTSK Clamping Units



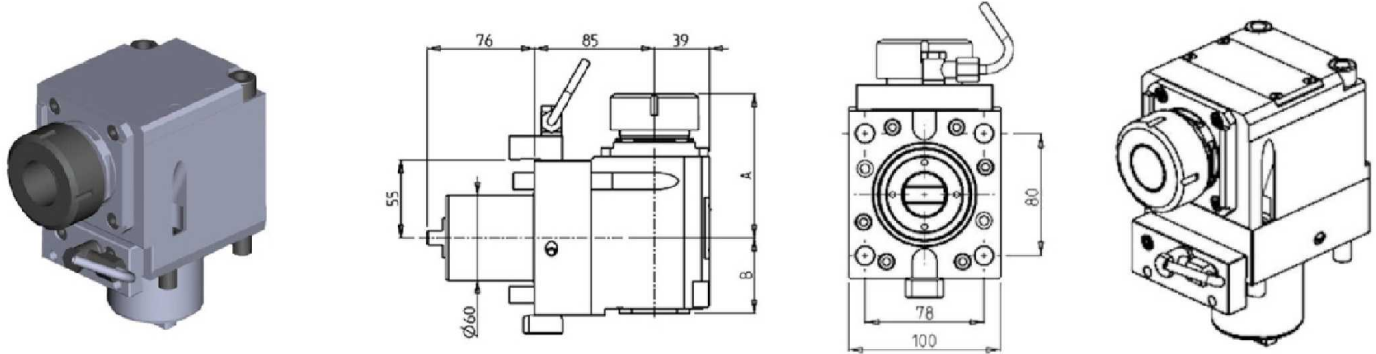
PartNumber	Description	Spindle	I	RPM	Reversible	Cool Thru	Ext Cool	B
OKU0820150	Axial MTSK-50 Driven Tool	MTSK-50	1:1	6000	X		X	58
OKU0820250	Axial MTSK-50 Driven Tool Cool Thru*	MTSK-50	1:1	6000	X	X	X	66.5

* Coolant Thru tools are designed for 1000 psi.
They require 5 Micron Filtration and **CANNOT** be run dry.

LB4000EX (I) - LB4000EX (II) - LU4000EX

DRIVEN

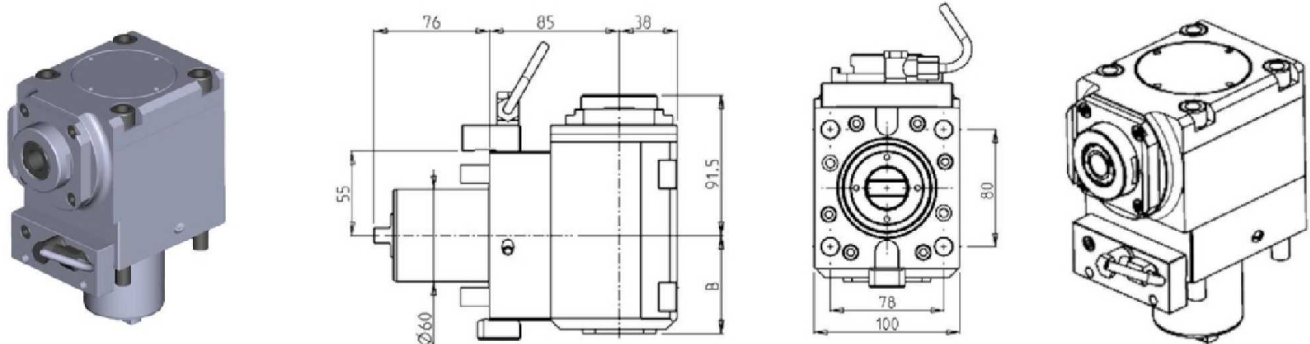
AXIAL GEARED-DOWN 2:1 DRIVEN TOOL



PartNumber	Description	Spindle	I	RPM	Reversible	Cool Thru	Ext Cool	A	B
OKU0480132	Axial Geared-Down ER32	ER32	2:1	3000	X		X	98.7	53
OKU0480232	Axial Geared-Down ER32 Cool Thru*	ER32	2:1	3000	X	X	X	98.7	64
OKU0480140	Axial Geared-Down ER40	ER40	2:1	3000	X		X	101.7	53
OKU0480240	Axial Geared-Down ER40 Cool Thru*	ER40	2:1	3000	X	X	X	101.7	64

* Coolant Thru tools are designed for 1000 psi.
They require 5 Micron Filtration and **CANNOT** be run dry.

AXIAL GEARED-UP 1:2 DRIVEN TOOL



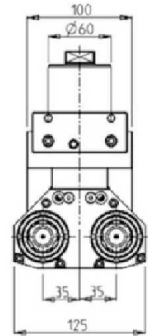
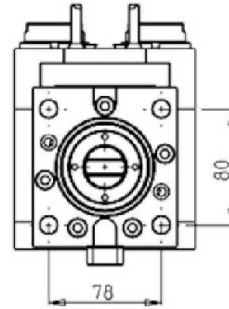
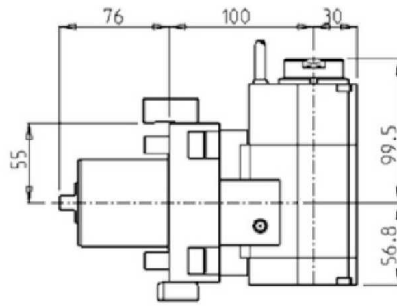
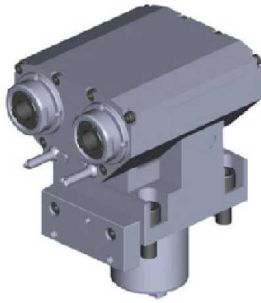
PartNumber	Description	Spindle	I	RPM	Reversible	Cool Thru	Ext Cool	B
OKU0470325	Axial Geared-Up 1:2 ERA25	ERA25	1:2	12000	X		X	64
OKU0470425	Axial Geared-Up 1:2 ERA25 Cool Thru*	ERA25	1:2	12000	X	X	X	74

* Coolant Thru tools are designed for 1000 psi.
They require 5 Micron Filtration and **CANNOT** be run dry.

LB4000EX (I) - LB4000EX (II) - LU4000EX

DRIVEN

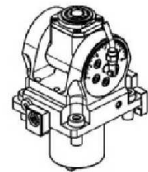
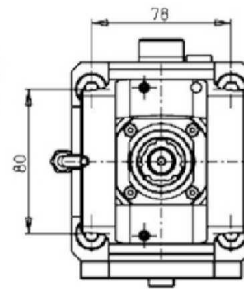
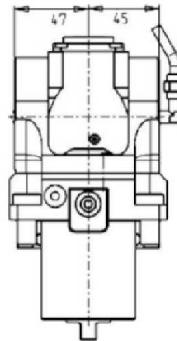
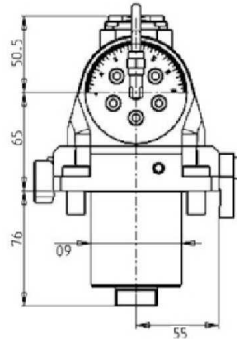
AXIAL SINGLE SIDE TWIN HEAD DRIVEN TOOL IN Y



PartNumber	Description	Spindle	I	RPM	# of Tools	Reversible	Cool Thru	Ext Cool
OKU0460125	Axial Single Side Twin Head	ERA25	1:1	6000	2	X		X
OKU0460225	Axial Single Side Twin Head Cool Thru*	ERA25	1:1	6000	2	X	X	X

* Coolant Thru tools are designed for 1000 psi.
They require 5 Micron Filtration and **CANNOT** be run dry.

0-180 ADJUSTABLE ANGLE DRIVEN TOOL



PartNumber	Description	Spindle	I	RPM	Cool Thru	Ext Cool
OKU0490120	Adj. Angle (0-180) ERA20	ERA20	1:1	6000		X
OKU0490220	Adj. Angle (0-180) ERA20 Cool Thru*	ERA20	1:1	6000	X	X

* Coolant Thru tools are designed for 1000 psi.
They require 5 Micron Filtration and **CANNOT** be run dry.

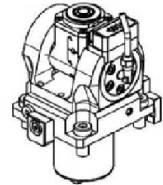
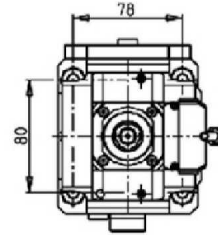
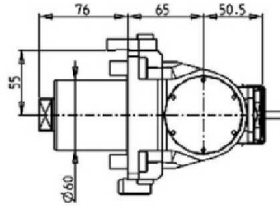
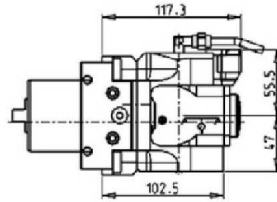
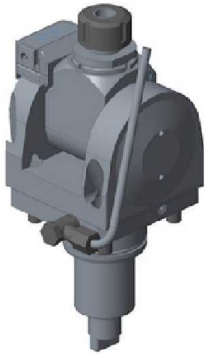
Note :

Wrenches are provided with the purchase of Specialty Toolholders

LB4000EX (I) - LB4000EX (II) - LU4000EX

DRIVEN

0-180 ADJUSTABLE ANGLE DRIVEN TOOL WITH DIGITAL DISPLAY



PartNumber	Description	Spindle	I	RPM	Cool Thru	Ext Cool
OKU0495120	Adj. Angle (0-180) ERA20 with Digital Display	ERA20	1:1	6000		X
OKU0495220	Adj. Angle (0-180) ERA20 with Digital Display Cool Thru*	ERA20	1:1	6000	X	X

* Coolant Thru tools are designed for 1000 psi.
They require 5 Micron Filtration and **CANNOT** be run dry.

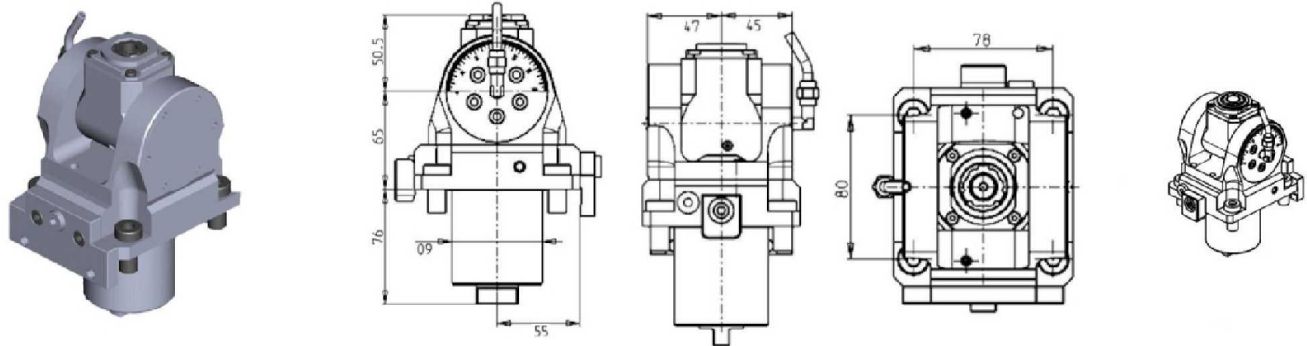
Note :

Wrenches are provided with the purchase of Specialty Toolholders

LB4000EX (I) - LB4000EX (II) - LU4000EX

DRIVEN

0-180 ADJUSTABLE ANGLE DRIVEN TOOL GEARED-UP 1:2



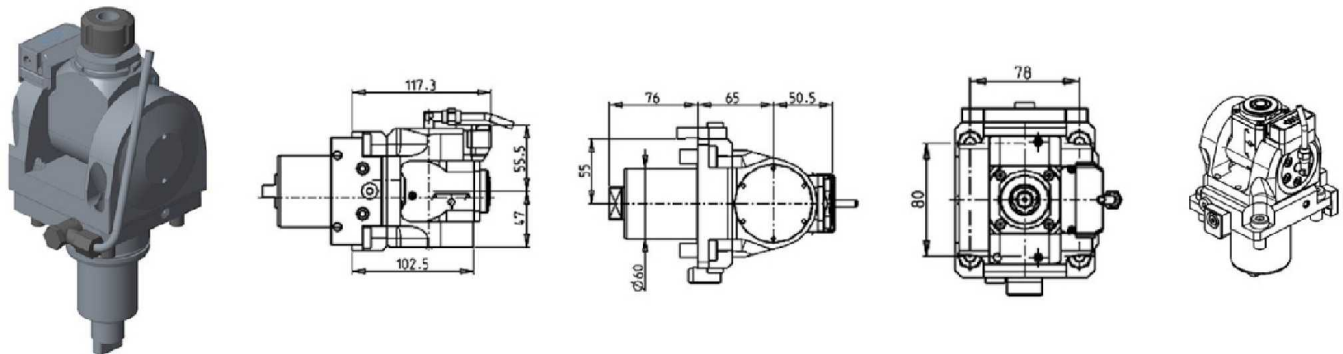
PartNumber	Description	Spindle	I	RPM	Cool Thru	Ext Cool
OKU0490316	Adj. Angle (0-180) Geared-Up ERA16	ERA16	1:2	12000		X
OKU0490416	Adj. Angle (0-180) Geared-Up ERA16 Cool Thru*	ERA16	1:2	12000	X	X

* Coolant Thru tools are designed for 1000 psi. They require 5 Micron Filtration and **CANNOT** be run dry.

Note :

Wrenches are provided with the purchase of Specialty Toolholders

0-180 ADJUSTABLE ANGLE DRIVEN TOOL GEARED-UP 1:2 WITH DIGITAL DISPLAY



PartNumber	Description	Spindle	I	RPM	Cool Thru	Ext Cool
OKU0495316	Adj. Angle (0-180) ERA16 Geared-Up with Digital Display	ERA16	1:2	12000		X
OKU0495416	Adj. Angle (0-180) ERA16 Geared-Up with Digital Display Cool Thru*	ERA16	1:2	12000	X	X

* Coolant Thru tools are designed for 1000 psi. They require 5 Micron Filtration and **CANNOT** be run dry.

Note :

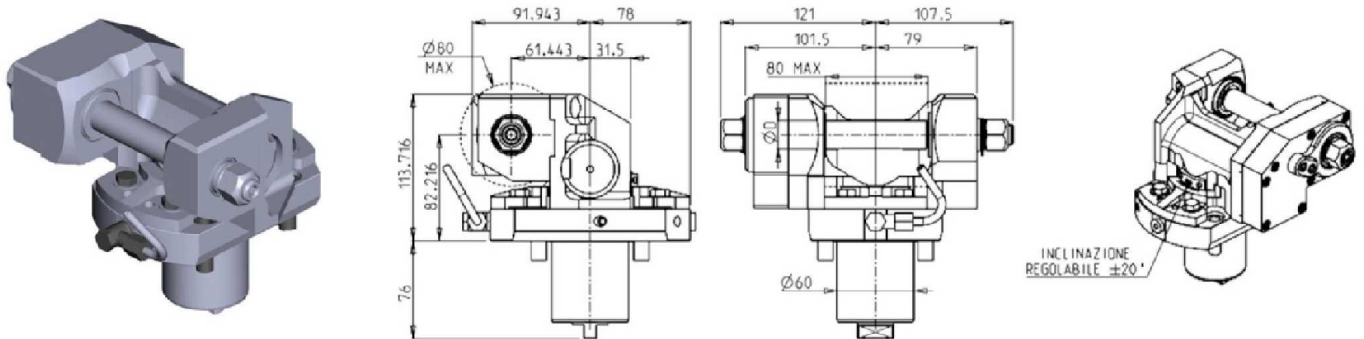
Wrenches are provided with the purchase of Specialty Toolholders

LB4000EX (I) - LB4000EX (II) - LU4000EX

DRIVEN

DRIVEN GEAR HOBBER

These tools will only fit the LB4000EX and LU4000EX machines



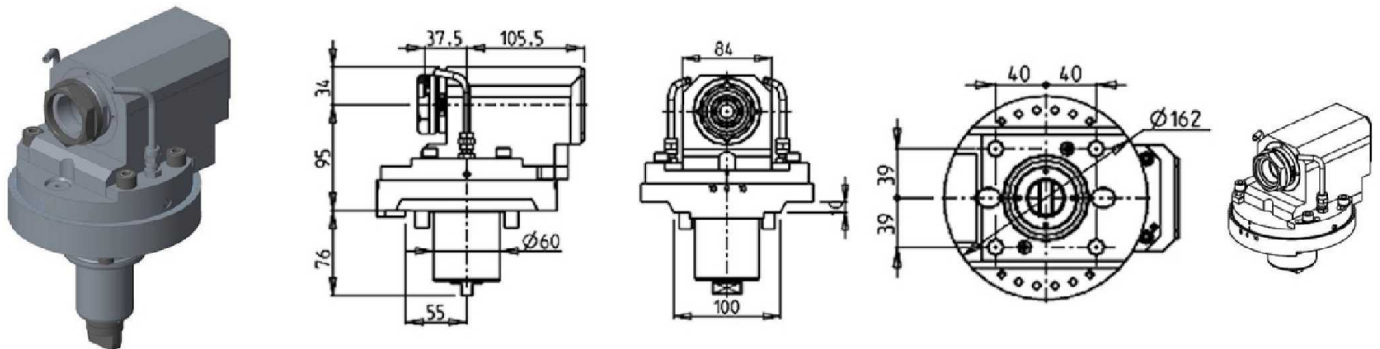
PartNumber	Description	I	MAX RPM	Reversible	Ext Cool	D Inch	D mm
OKU0501100	Driven Gear Hobb 1:1	1:1	6000	X	X	3/4"-1"-1 1/4"	16-22-27-32
OKU0502100	Driven Gear Hobb Geared-Down 2:1	2:1	3000	X	X	3/4"-1"-1 1/4"	16-22-27-32

Note : Wrenches are provided with the purchase of Specialty Toolholders

QUICK CHANGE AXIAL MTSK DRIVEN TOOL FOR POWER SKIVING H=95mm

These tools will only fit the LB4000EX and LU4000EX machines

See Accessories for MTSK Clamping Units



PartNumber	Description	Spindle	I	RPM	Reversible	Ext Cool
OKU1430100	Axial MTSK-40 for Power Skiving	MTSK-40	1:1	6000	X	X

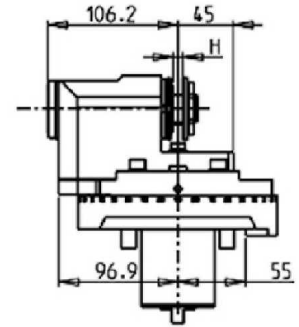
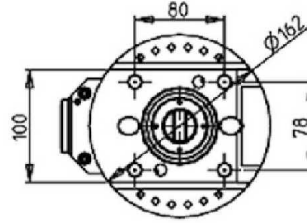
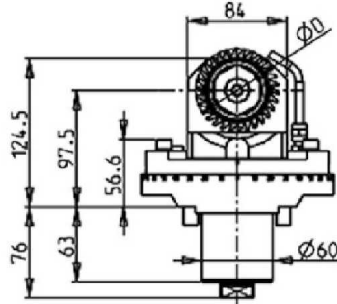
Note : Wrenches are provided with the purchase of Specialty Toolholders

LB4000EX (I) - LB4000EX (II) - LU4000EX

DRIVEN

DRIVEN TOOL FOR WORM SCREWS

These tools will only fit the LB4000EX and LU4000EX machines

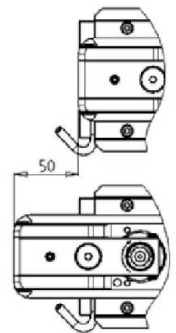
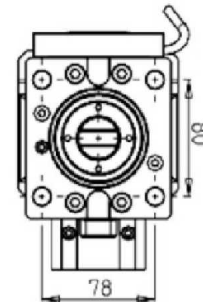
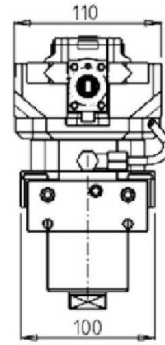
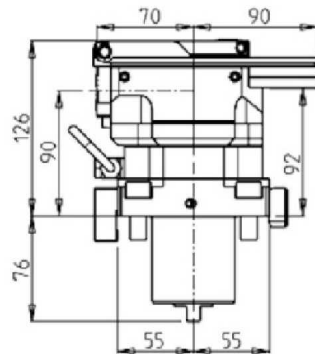
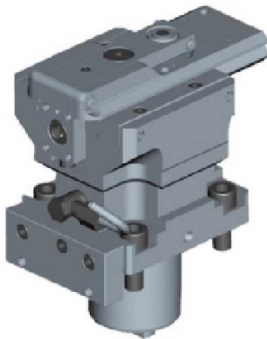


PartNumber	Description	Spindle	I	RPM	Ext Cool	ØD	H
OKU1558125	Driven Tool for Worm Screws Ø1"x12	Ø1"x12	1:1	6000	X	63-70-80	MAX 12
OKU1558022	Driven Tool for Worm Screws Ø22x12	Ø22x12	1:1	6000	X	63-70-80	MAX 12

Note : Wrenches are provided with the purchase of Specialty Toolholders

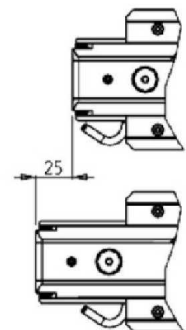
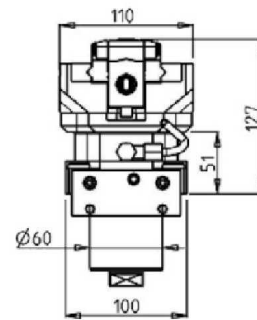
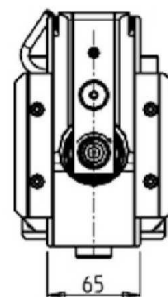
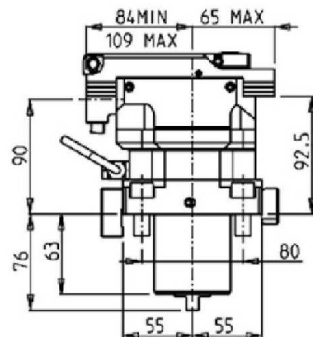
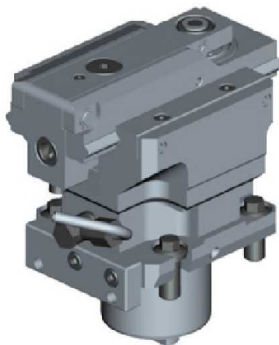
BROACHING/SLOTING TOOL 50mm STROKE

These tools will only fit the LB4000EX and LU4000EX machines



PartNumber	Description	I	MAX RPM	Reversible	Ext Cool
OKU1170100	Broaching / Slotting Tool 50mm Stroke	4:1	2000	X	X

BROACHING/SLOTING TOOL 25mm STROKE

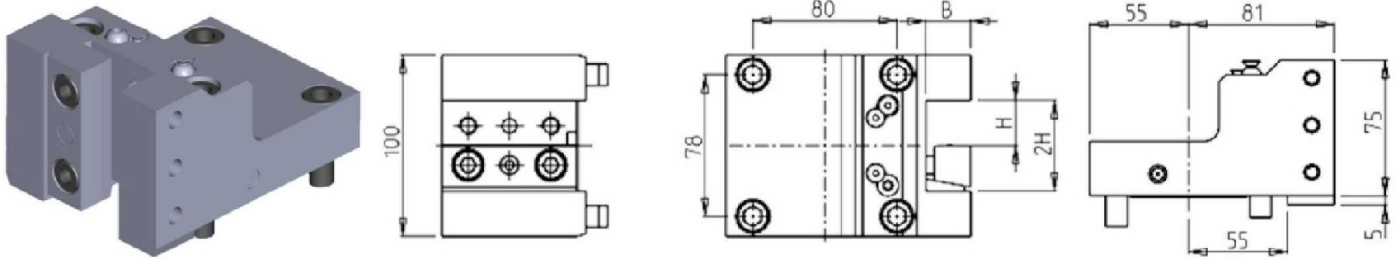


PartNumber	Description	I	MAX RPM	Reversible	Ext Cool
OKU1170200	Broaching/Slotting Tool 25mm Stroke	4:1	2400	X	X

LB4000EX (I) - LB4000EX (II) - LU4000EX

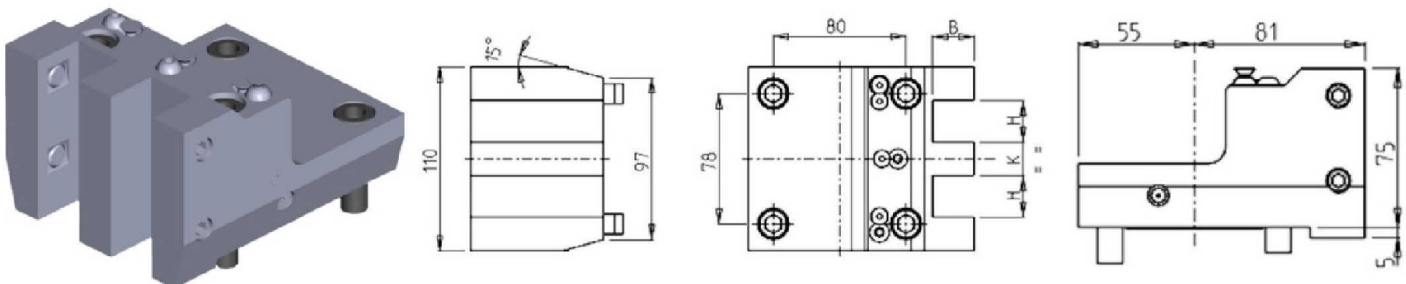
STATIC

RADIAL SINGLE STATIC TOOL



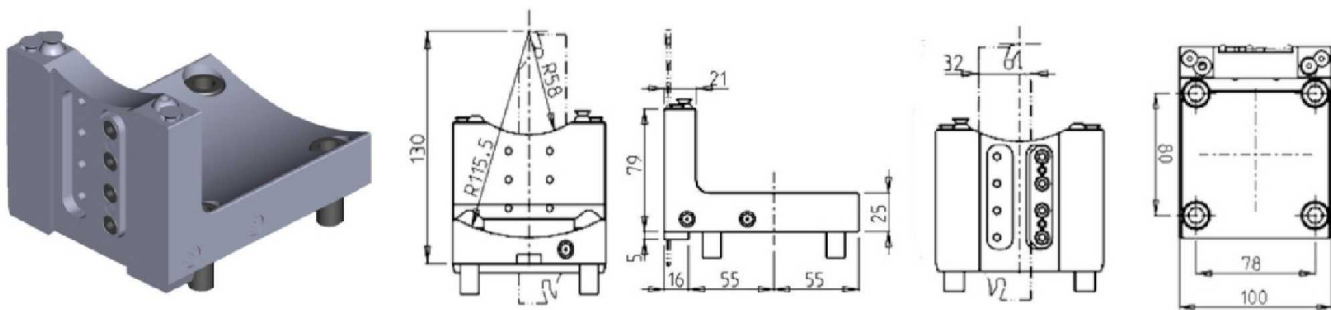
PartNumber	Description	# of Tools	Reversible	Ext Cool	Dimensions	B	H
OKU0512540	Radial Single Static Tool 1"	1/2	X	X	Inch	1"	1"
OKU0512500	Radial Single Static Tool 25mm	1/2	X	X	mm	25	25

RADIAL SINGLE SIDE TWIN STATIC TOOL



PartNumber	Description	# of Tools	Reversible	Ext Cool	Dimensions	B	H	K
OKU0522540	Radial Single Side Twin Static Tool 1"	2	X	X	Inch	1"	1"	3/4"
OKU0522500	Radial Single Side Twin Static Tool 25mm	2	X	X	mm	25	25	20

RADIAL BLADE HOLDER WITH BLADE KIT

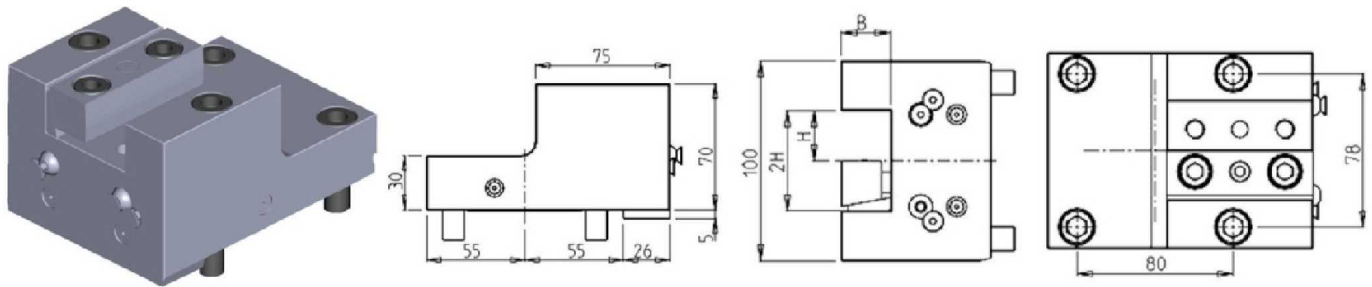


PartNumber	Description	# of Tools	Reversible	Ext Cool
OKU0540232	Radial Blade Holder With Blade Kit	1	X	X
BLADEKIT	Blade Kit: 1 Blade, 10 Inserts			

LB4000EX (I) - LB4000EX (II) - LU4000EX

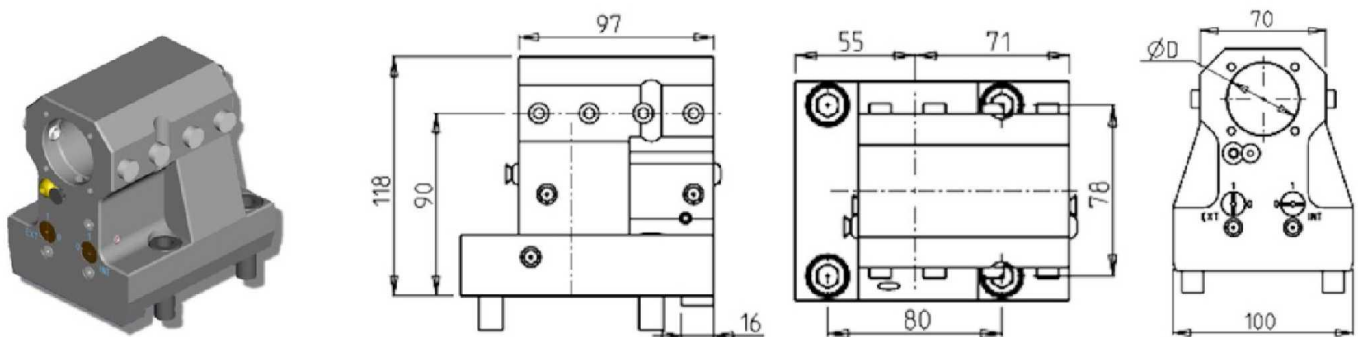
STATIC

AXIAL SINGLE STATIC TOOL



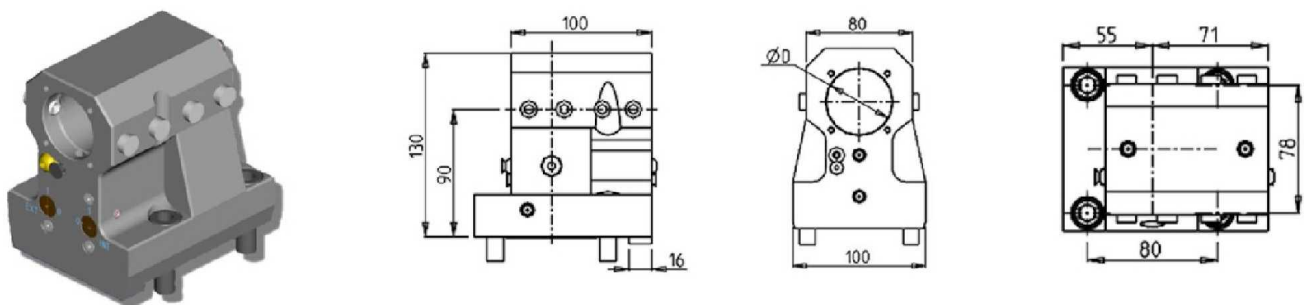
PartNumber	Description	# of Tools	Reversible	Ext Cool	Dimensions	B	H
OKU0532540	Axial Single Static Tool H=1"	1	X	X	Inch	1"	1"
OKU0532500	Axial Single Static Tool H=25mm	1	X	X	mm	25	25

AXIAL SINGLE BORING BAR HOLDER H=90mm



PartNumber	Description	# of Tools	Reversible	Cool Thru	Ext Cool	Dimensions	D
OKU0553810	Axial Single BBH 1-1/2" H= 90	1	X	X	X	Inch	1-1/2"
OKU0554000	Axial Single BBH 40mm H= 90	1	X	X	X	mm	40
KIT1000019	40mm Plug to Make BBH Cool Thru						
KIT1000023	1-1/2" Plug to Make BBH Cool Thru						

AXIAL SINGLE BORING BAR HOLDER H=90mm

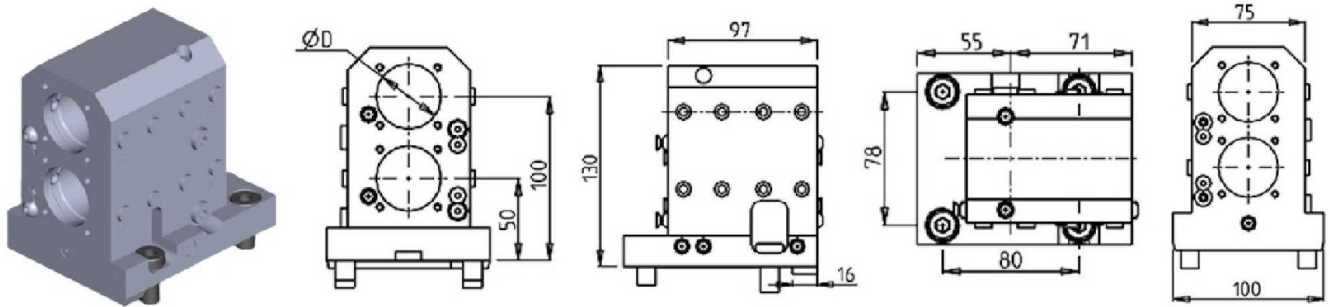


PartNumber	Description	# of Tools	Reversible	Cool Thru	Ext Cool	Dimensions	D
OKU0555000	Axial Single BBH Ø50mm	1	X	X	X	mm	50
KIT1000002	50mm Plug to Make BBH Cool Thru						

LB4000EX (I) - LB4000EX (II) - LU4000EX

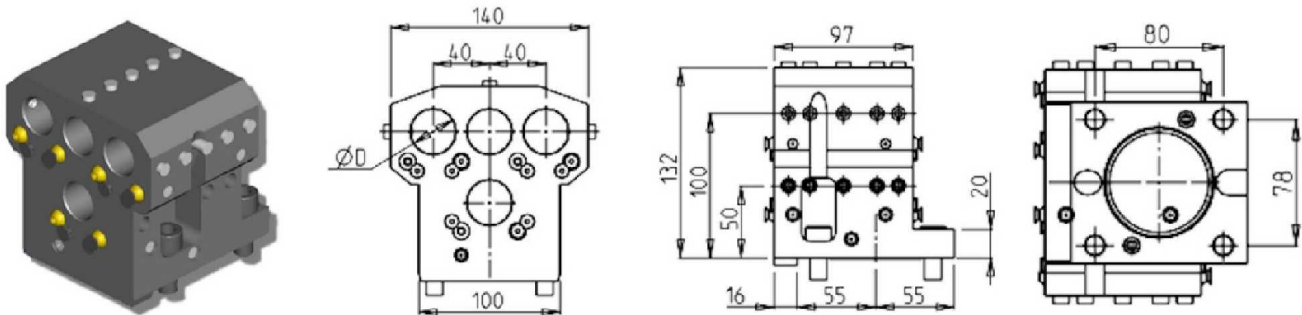
STATIC

AXIAL DOUBLE BORING BAR HOLDER



PartNumber	Description	# of Tools	Reversible	Cool Thru	Ext Cool	Dimensions	D
OKU0563810	Axial Double BBH 1-1/2"	2	X	X	X	Inch	1-1/2"
OKU0564000	Axial Double BBH 40mm	2	X	X	X	mm	40mm
KIT1000023	1-1/2" Plug to Make BBH Cool Thru						
KIT1000019	40mm Plug to Make BBH Cool Thru						

AXIAL 4+4 POSITION BORING BAR HOLDER

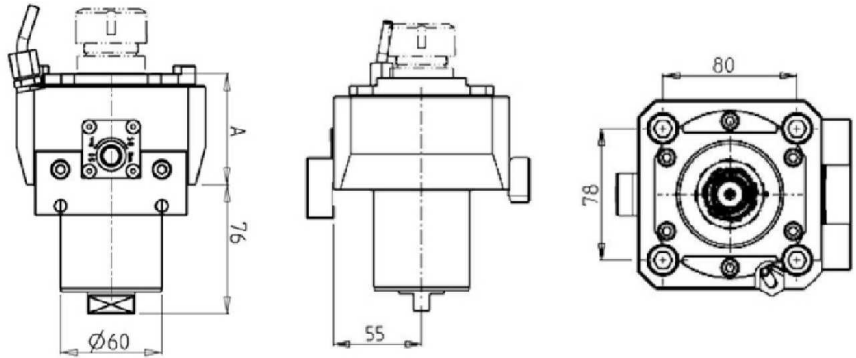
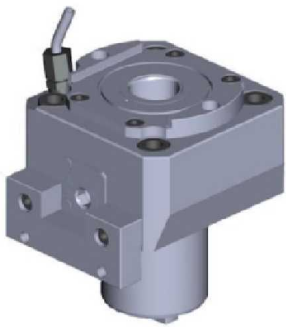


PartNumber	Description	# of Tools	Reversible	Ext Cool	Dimensions	D
OKU0573175	Axial 4+4 BBH 1-1/4"	4+4	X	X	Inch	1-1/4"
OKU0573200	Axial 4+4 BBH 32mm	4+4	X	X	mm	32mm

LB4000EX (I) - LB4000EX (II) - LU4000EX

DRIVEN

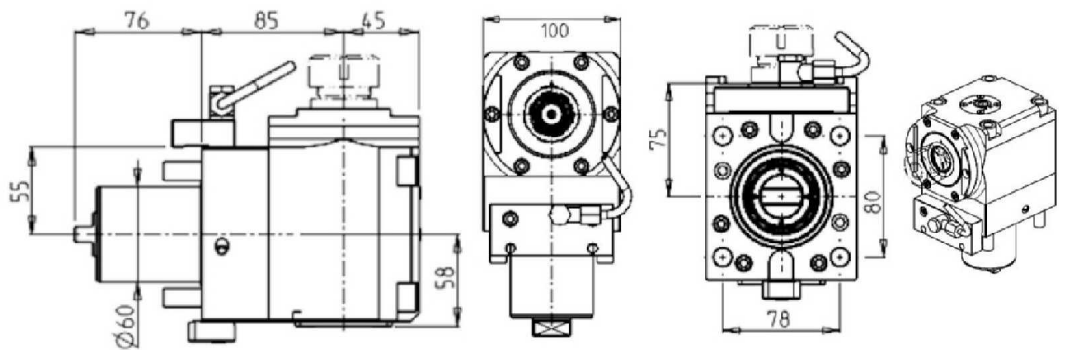
RADIAL DRIVEN CAPTO TOOL



PartNumber	Description	Size	I	RPM	Cool Thru	Ext Cool	A
OKU0590140	Radial Driven Capto C4	C4	1:1	6000		X	65.5
OKU0590240	Radial Driven Capto C4 Cool Thru*	C4	1:1	6000	X	X	70

* Coolant Thru tools are designed for 1000 psi. They require 5 Micron Filtration and **CANNOT** be run dry.

AXIAL DRIVEN CAPTO TOOL



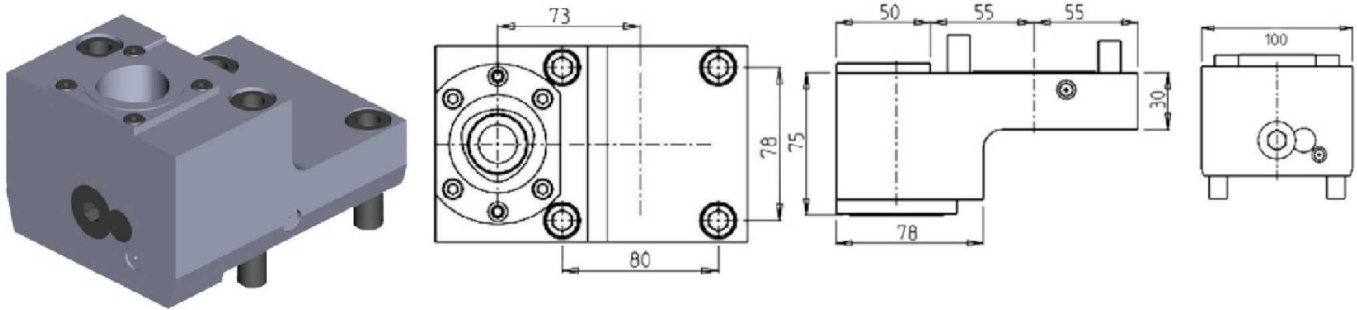
PartNumber	Description	Size	Reversible	I	RPM	Cool Thru	Ext Cool	B
OKU0580140	Axial Driven Capto C4	C4	X	1:1	6000		X	58
OKU0580240	Axial Driven Capto C4 Cool Thru*	C4	X	1:1	6000	X	X	66.5

* Coolant Thru tools are designed for 1000 psi. They require 5 Micron Filtration and **CANNOT** be run dry.

LB4000EX (I) - LB4000EX (II) - LU4000EX

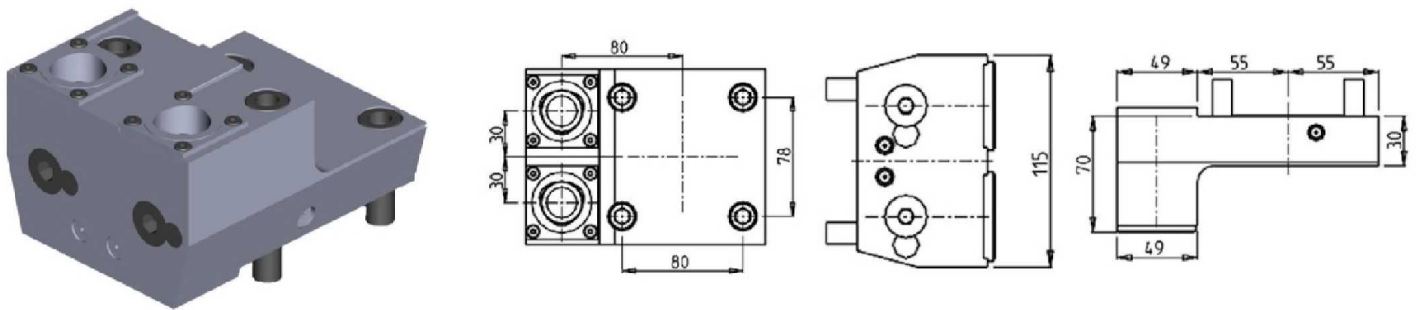
STATIC

RADIAL SINGLE STATIC CAPTO TOOL



PartNumber	Description	# of Tools	Size	Reversible	Cool Thru
OKU0605010	Radial Single Static Capto C5 Right Version	1	C5	X	X
OKU0605010LC	Radial Single Static Capto C5 Left Version	1	C5	X	X

RADIAL SINGLE SIDE TWIN STATIC CAPTO TOOL

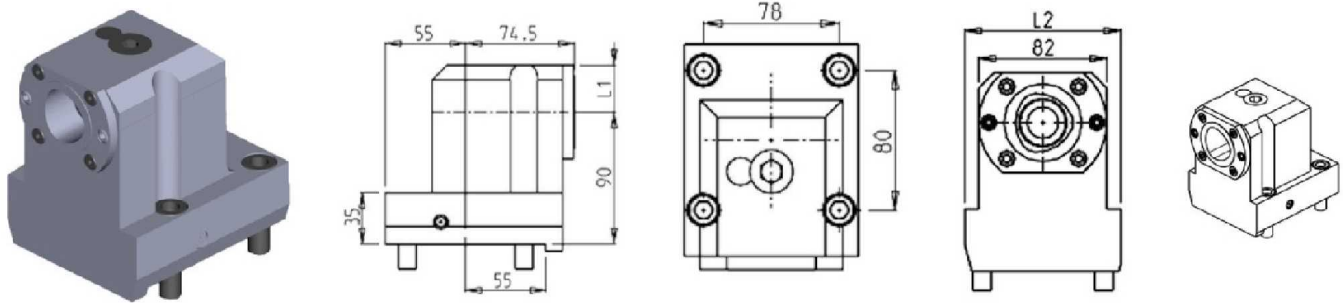


PartNumber	Description	# of Tools	Size	Reversible	Cool Thru
OKU0614020	Radial Single Side Twin Capto C4 Right Version	2	C4	X	X
OKU0614020LC	Radial Single Side Twin Capto C4 Left Version	2	C4	X	X

LB4000EX (I) - LB4000EX (II) - LU4000EX

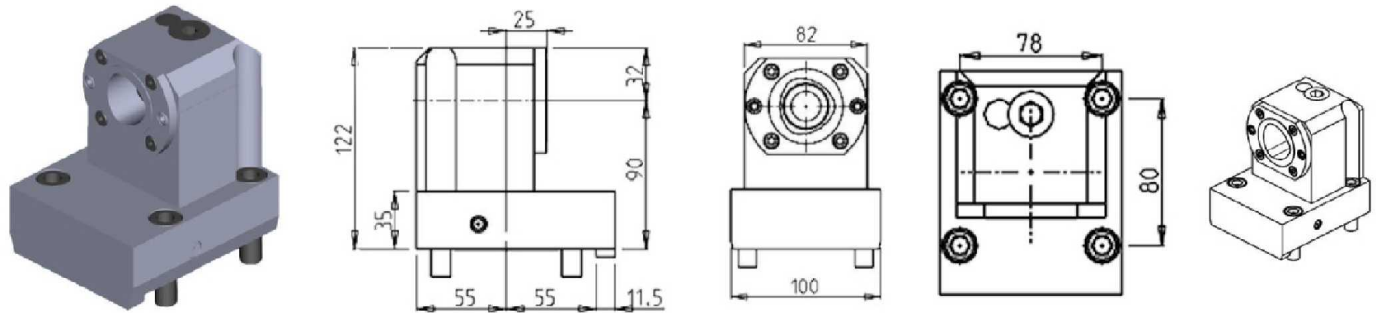
STATIC

AXIAL SINGLE STATIC CAPTO TOOL



PartNumber	Description	# of Tools	Size	Reversible	Cool Thru	L1	L2
OKU0625010	Axial Single Static Capto C5 Right Version	1	C5	X	X	32	100
OKU0625010LC	Axial Single Static Capto C5 Left Version	1	C5	X	X	32	100
OKU0626010	Axial Single Static Capto C6 Right Version	1	C6	X	X	42	108
OKU0626010LC	Axial Single Static Capto C6 Left Version	1	C6	X	X	42	108

AXIAL REAR-SET SINGLE STATIC CAPTO TOOL

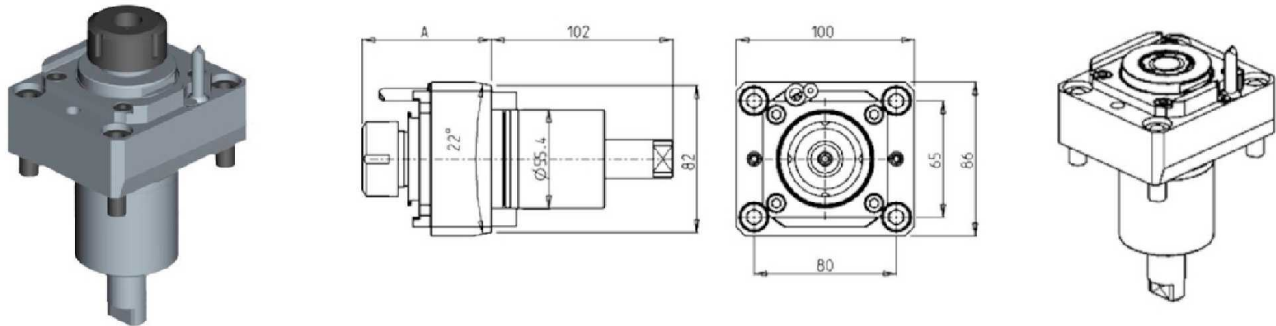


PartNumber	Description	# of Tools	Size	Reversible	Cool Thru	Ext Cool
OKU0635010	Axial Rear-Set Single Capto C5 Right Version	1	C5	X	X	X
OKU0635010LC	Axial Rear-Set Single Capto C5 Left Version	1	C5	X	X	X

LT2000EX 16ST.

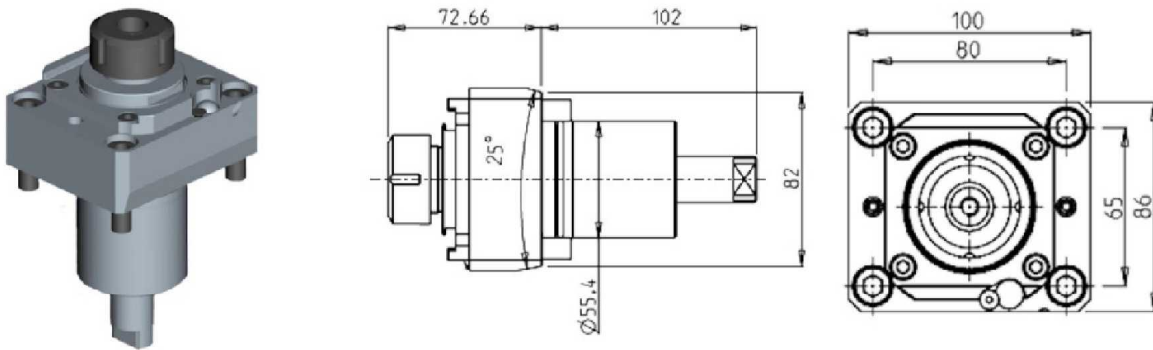
DRIVEN

RADIAL DRIVEN TOOL



PartNumber	Description	Spindle	I	RPM	Ext Cool	A
OKU0680125	Radial Driven ER25	ER25	1:1	6000	X	72.66
OKU0680325	Radial Driven ERA25	ERA25	1:1	6000	X	47

RADIAL DRIVEN TOOL HIGH PRESSURE



PartNumber	Description	Spindle	I	RPM	Cool Thru	Ext Cool
OKU1090125	Radial ER25 Cool Thru*	ER25	1:1	6000	X	X

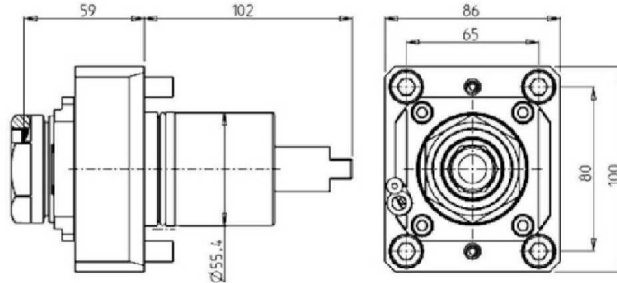
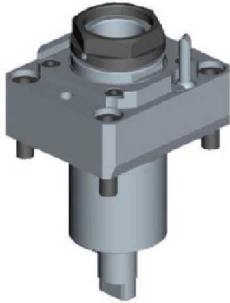
* Coolant Thru tools are designed for 1000 psi.
They require 5 Micron Filtration and **CANNOT** be run dry.

LT2000EX 16ST.

DRIVEN

QUICK CHANGE RADIAL MTSK DRIVEN TOOL

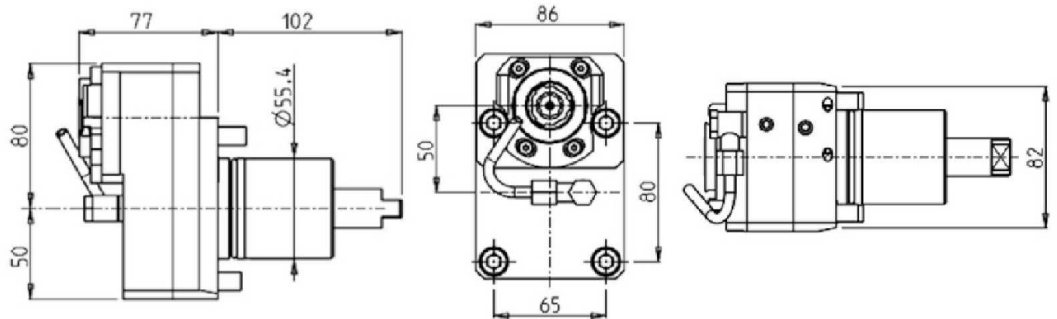
See Accessories for MTSK Clamping Units



PartNumber	Description	Spindle	I	RPM	Cool Thru	Ext Cool
OKU0730140	Radial MTSK-40	MTSK-40	1:1	6000		X
OKU0730240	Radial MTSK-40 Cool Thru*	MTSK-40	1:1	6000	X	X

*Coolant Thru tools are designed for 400 psi MAX.
They require 5 Micron Filtration and **CANNOT** be run dry.

RADIAL GEARED-UP 1:2 DRIVEN TOOL REDIRECTED IN Z BY 50mm

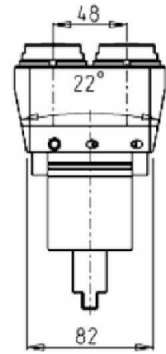
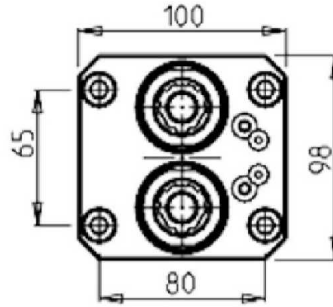
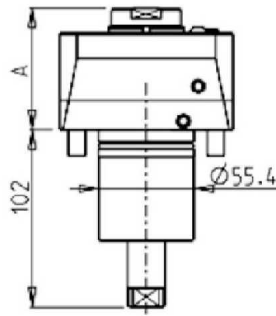
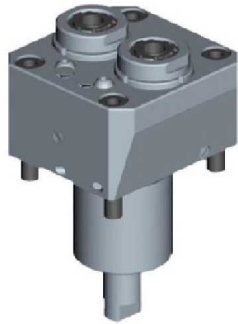


PartNumber	Description	Spindle	I	RPM	Reversible	Ext Cool
OKU1350320	Radial Geared-Up 1:2 Redirected Driven Tool	ERA20	1:2	12000	X	X

LT2000EX 16ST.

DRIVEN

RADIAL SINGLE SIDE TWIN HEAD DRIVEN TOOL IN Y



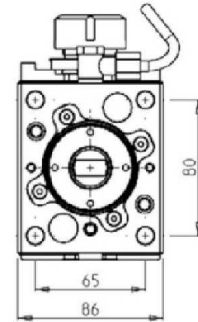
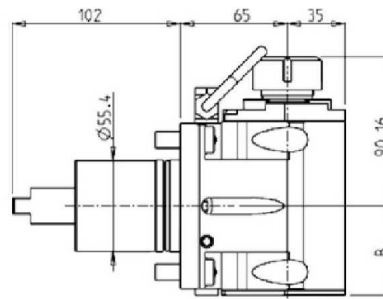
PartNumber	Description	Spindle	I	RPM	Cool Thru	Ext Cool	A
OKU0990120	Radial Single Side Twin ERA20	ERA 20	1:1	6000		X	70
OKU0990220	Radial Single Side Twin ERA20 Cool Thru*	ERA 20	1:1	6000	X	X	80

* Coolant Thru tools are designed for 1000 psi.
They require 5 Micron Filtration and **CANNOT** be run dry.

LT2000EX 16ST.

DRIVEN

AXIAL DRIVEN TOOL

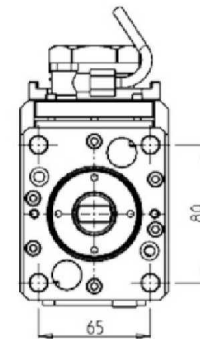
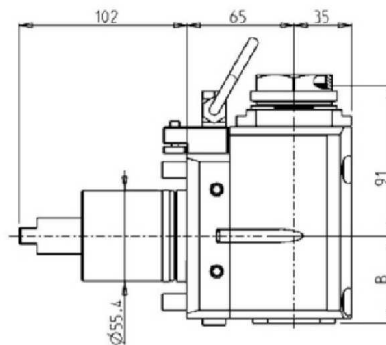
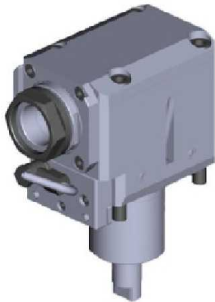


PartNumber	Description	Spindle	I	RPM	Reversible	Cool Thru	Ext Cool	B
OKU0670125	Axial ER25	ER25	I	6000	X		X	54
OKU0670225	Axial ER25 Cool Thru*	ER25	I	6000	X	X	X	65

* Coolant Thru tools are designed for 1000 psi.
They require 5 Micron Filtration and **CANNOT** be run dry.

QUICK CHANGE AXIAL MTSK DRIVEN TOOL

See Accessories for MTSK Clamping Units



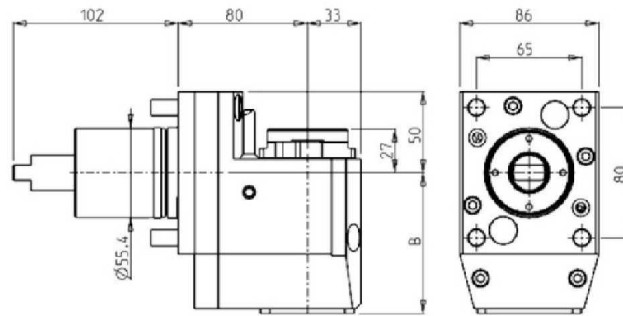
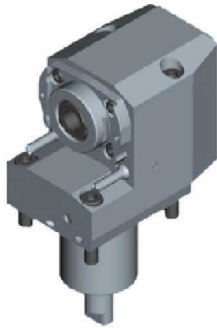
PartNumber	Description	Spindle	I	RPM	Reversible	Cool Thru	Ext Cool	B
OKU0720140	Axial MTSK-40	MTSK-40	1:1	6000	X		X	53
OKU0720240	Axial MTSK-40 Cool Thru*	MTSK-40	1:1	6000	X	X	X	62.5

* Coolant Thru tools are designed for 1000 psi.
They require 5 Micron Filtration and **CANNOT** be run dry.

LT2000EX 16ST.

DRIVEN

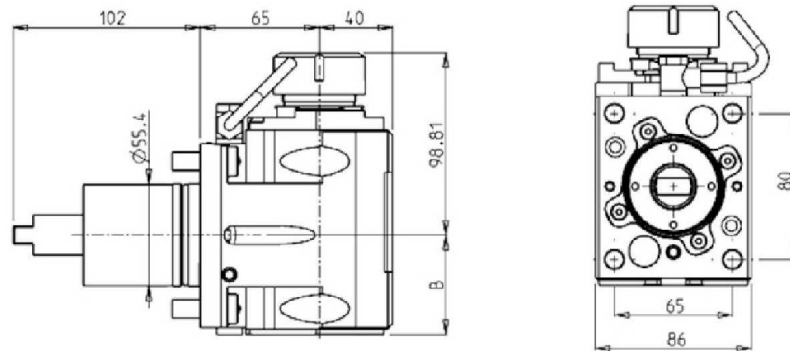
AXIAL REAR-SET DRIVEN TOOL



PartNumber	Description	Spindle	I	RPM	Reversible	Cool Thru	Ext Cool	B
OKU1020125	Axial Rear-Set ERA25	ERA25	1:1	6000	X		X	86.5
OKU1020225	Axial Rear-Set ERA25 Cool Thru*	ERA25	1:1	6000	X	X	X	95

* Coolant Thru tools are designed for 1000 psi.
They require 5 Micron Filtration and **CANNOT** be run dry.

AXIAL GEARED-DOWN 2:1 DRIVEN TOOL



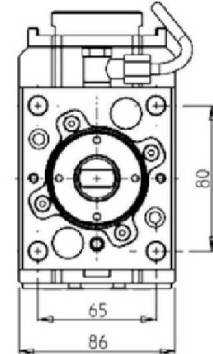
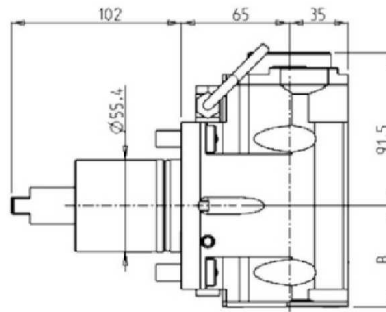
PartNumber	Description	Spindle	I	RPM	Reversible	Cool Thru	Ext Cool	B
OKU0980132	Axial Geared-Down 2:1 ER32	ER32	2:1	3000	X		X	54
OKU0980232	Axial Geared-Down 2:1 ER32 Cool Thru*	ER32	2:1	3000	X	X	X	65

* Coolant Thru tools are designed for 1000 psi.
They require 5 Micron Filtration and **CANNOT** be run dry.

LT2000EX 16ST.

DRIVEN

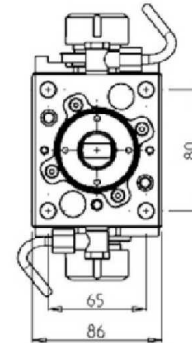
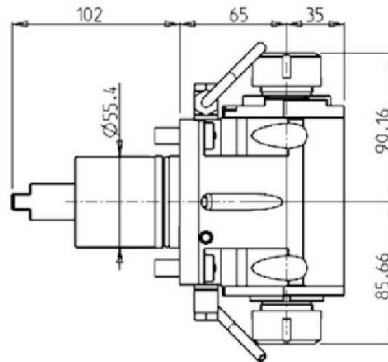
AXIAL GEARED-UP 1:2 DRIVEN TOOL



PartNumber	Description	Spindle	I	RPM	Reversible	Cool Thru	Ext Cool	B
OKU1000125	Axial Geared-Up 1:2 ERA25	ERA25	1:2	12000	X		X	60.5
OKU1000225	Axial Geared-Up 1:2 ERA25 Cool Thru*	ERA25	1:2	12000	X	X	X	71.5

* Coolant Thru tools are designed for 1000 psi.
They require 5 Micron Filtration and **CANNOT** be run dry.

AXIAL OPPOSITE FACE TWIN DRIVEN TOOL

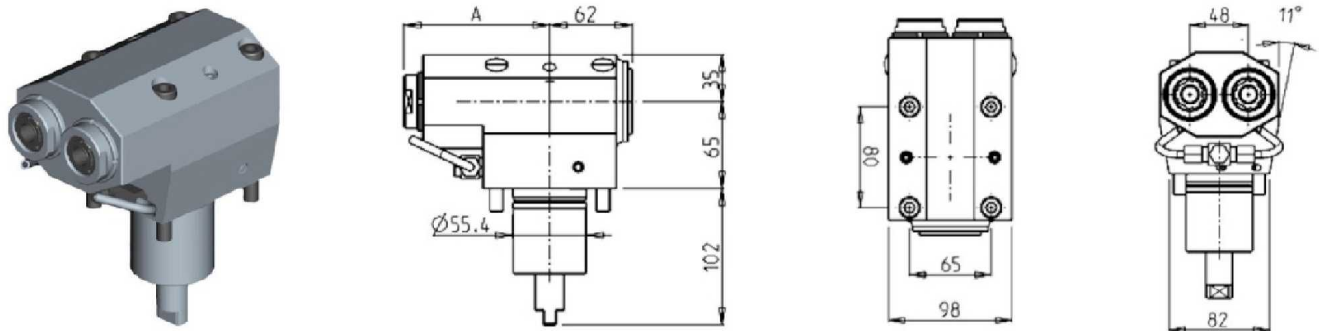


PartNumber	Description	Spindle	I	RPM	Reversible	Ext Cool
OKU0692525	Axial Opp. Face Twin Driven ER25+ER25	ER25+ER25	1:1	6000	X	X

LT2000EX 16ST.

DRIVEN

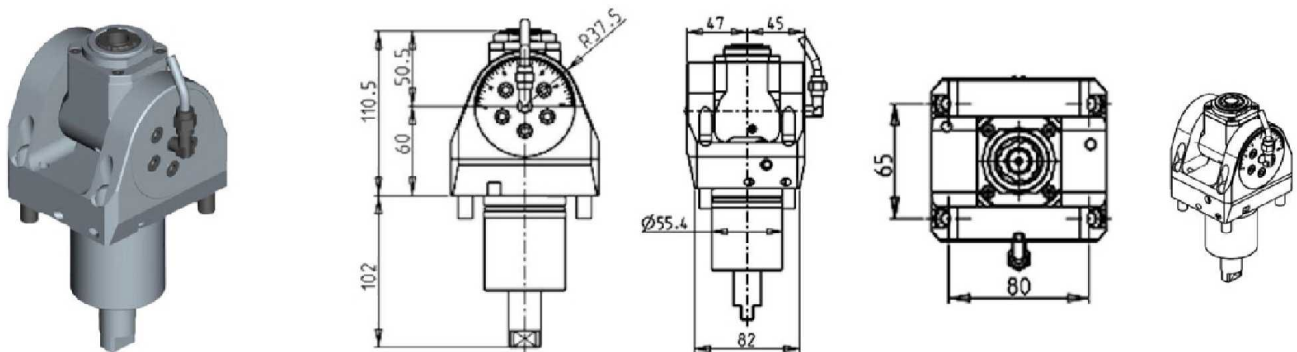
AXIAL SINGLE SIDE TWIN HEAD DRIVEN TOOL IN Y



PartNumber	Description	Spindle	I	RPM	Reversible	Cool Thru	Ext Cool	A
OKU1010120	Axial Single Side Twin Driven ERA20	ERA20	1:1	6000	X		X	109.5
OKU1010220	Axial Single Side Twin Driven ERA20 Cool Thru*	ERA20	1:1	6000	X	X	X	118

* Coolant Thru tools are designed for 1000 psi.
They require 5 Micron Filtration and **CANNOT** be run dry.

0-180 ADJUSTABLE ANGLE DRIVEN TOOL H=60mm



PartNumber	Description	Spindle	I	RPM	Cool Thru	Ext Cool
OKU0810120	Adj. Angle (0-180) ERA20	ERA20	1:1	6000		X
OKU0810220	Adj. Angle (0-180) ERA20 Cool Thru*	ERA20	1:1	6000	X	X

* Coolant Thru tools are designed for 1000 psi.
They require 5 Micron Filtration and **CANNOT** be run dry.

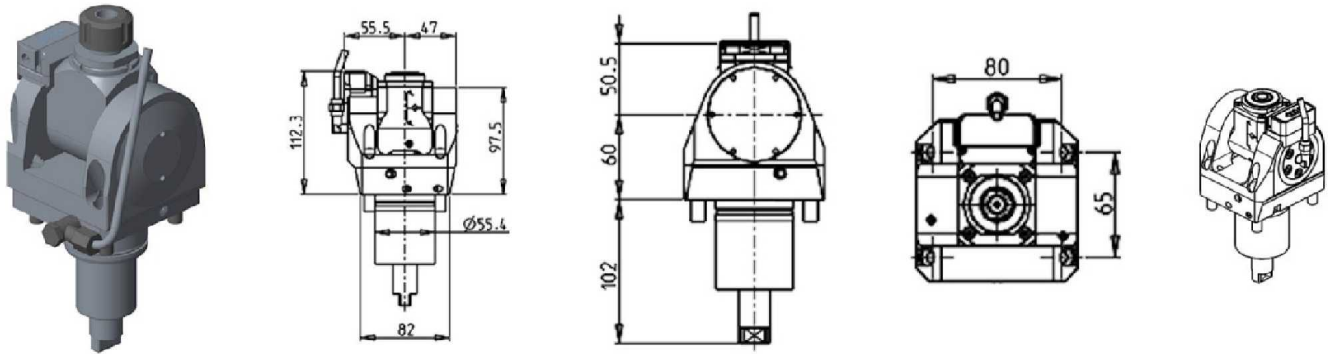
Note :

Wrenches are provided with the purchase of Specialty Toolholders

LT2000EX 16ST.

DRIVEN

0-180 ADJUSTABLE ANGLE DRIVEN TOOL WITH DIGITAL DISPLAY H=60mm



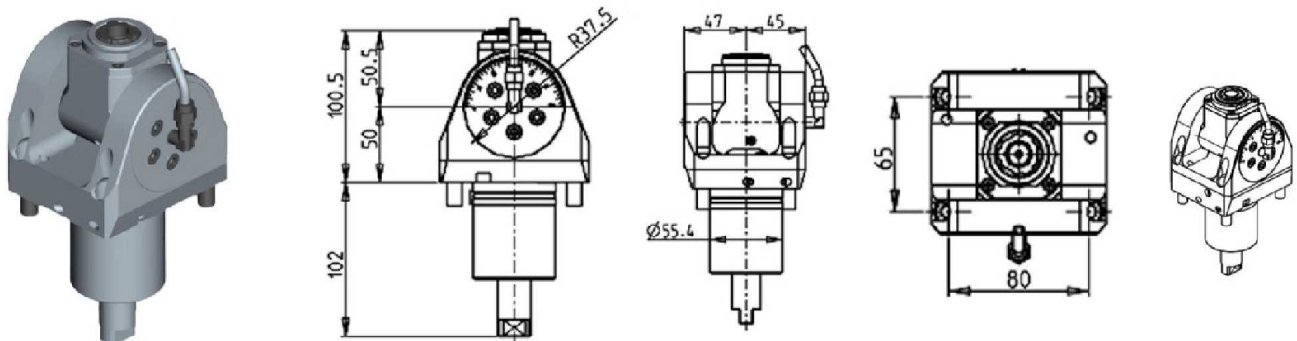
PartNumber	Description	Spindle	I	RPM	Cool Thru	Ext Cool
OKU0815120	Adj. Angle (0-180) ERA20 with Digital Display	ERA20	1:1	6000		X
OKU0815220	Adj. Angle (0-180) ERA20 with Digital Display Cool Thru*	ERA20	1:1	6000	X	X

* Coolant Thru tools are designed for 1000 psi.
They require 5 Micron Filtration and **CANNOT** be run dry.

Note :

Wrenches are provided with the purchase of Specialty Toolholders

0-180 ADJUSTABLE ANGLE DRIVEN TOOL H=50mm



PartNumber	Description	Spindle	I	RPM	Cool Thru	Ext Cool
OKU0811120	Adj. Angle (0-180) ERA20	ERA20	1:1	6000		X
OKU0811220	Adj. Angle (0-180) ERA20 Cool Thru*	ERA20	1:1	6000	X	X

* Coolant Thru tools are designed for 1000 psi.
They require 5 Micron Filtration and **CANNOT** be run dry.

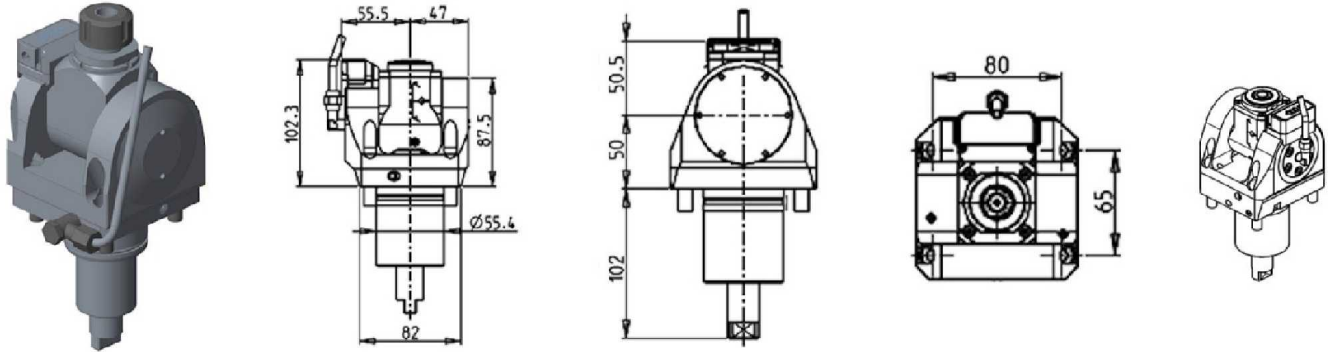
Note :

Wrenches are provided with the purchase of Specialty Toolholders

LT2000EX 16ST.

DRIVEN

0-180 ADJUSTABLE ANGLE DRIVEN TOOL WITH DIGITAL DISPLAY H=50mm



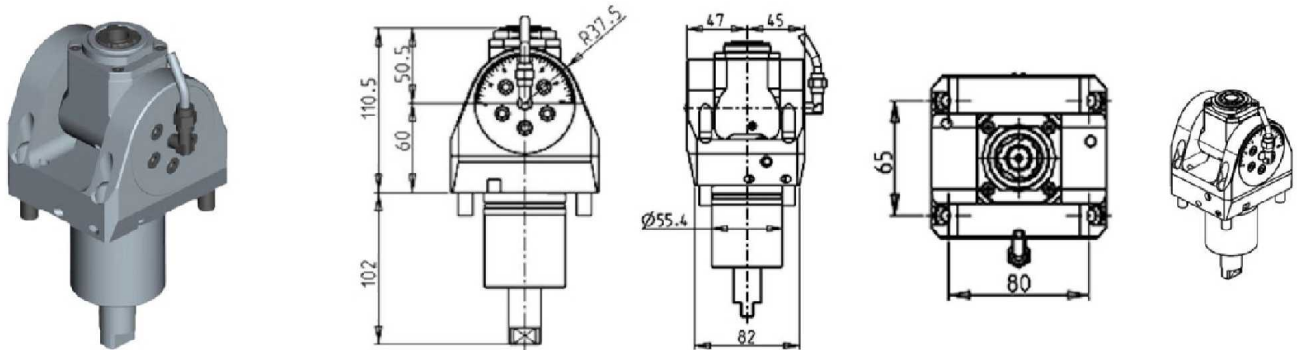
PartNumber	Description	Spindle	I	RPM	Cool Thru	Ext Cool
OKU0816120	Adj. Angle (0-180) ERA20 with Digital Display	ERA20	1:1	6000		X
OKU0816220	Adj. Angle (0-180) ERA20 with Digital Display Cool Thru*	ERA20	1:1	6000	X	X

* Coolant Thru tools are designed for 1000 psi. They require 5 Micron Filtration and **CANNOT** be run dry.

Note :

Wrenches are provided with the purchase of Specialty Toolholders

0-180 ADJUSTABLE ANGLE DRIVEN TOOL GEARED-UP 1:2 H=60mm



PartNumber	Description	Spindle	I	RPM	Cool Thru	Ext Cool
OKU0810316	Adj. Angle (0-180) ERA16 Geared-Up 1:2	ERA16	1:2	12000		X
OKU0810416	Adj. Angle (0-180) ERA16 Geared-Up 1:2 Cool Thru*	ERA16	1:2	12000	X	X

* Coolant Thru tools are designed for 1000 psi. They require 5 Micron Filtration and **CANNOT** be run dry.

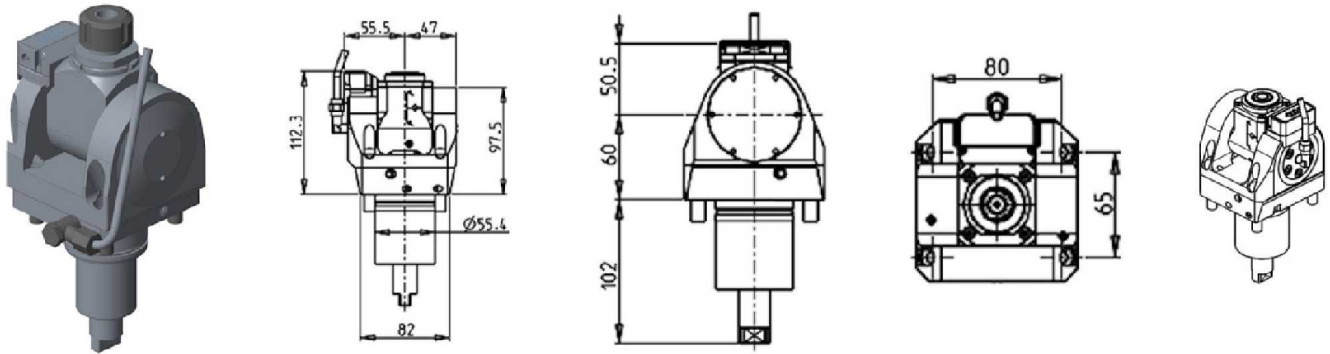
Note :

Wrenches are provided with the purchase of Specialty Toolholders

LT2000EX 16ST.

DRIVEN

0-180 ADJUSTABLE ANGLE DRIVEN TOOL GEARED-UP 1:2 WITH DIGITAL DISPLAY H=60mm



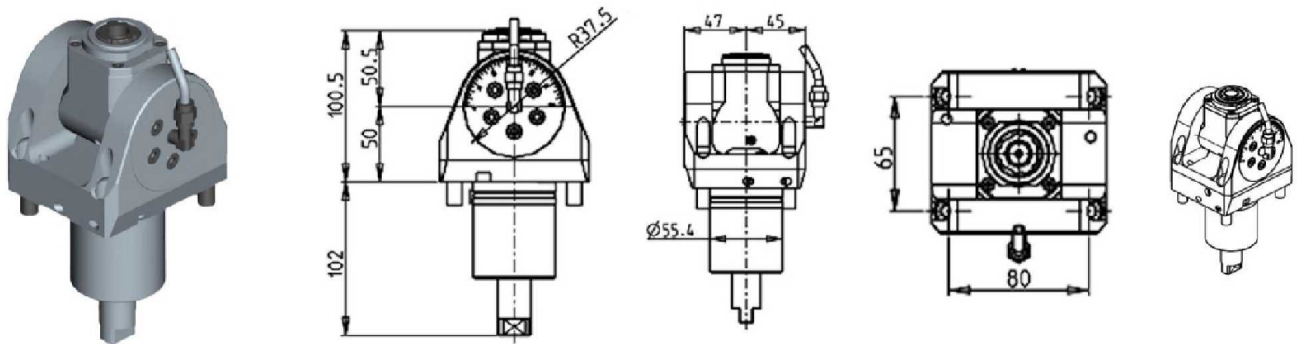
PartNumber	Description	Spindle	I	RPM	Cool Thru	Ext Cool
OKU0815316	Adj. Angle (0-180) ERA16 Geared-Up 1:2 with Digital Display	ERA16	1:2	12000		X
OKU0815416	Adj. Angle (0-180) ERA16 Geared-Up 1:2 with Digital Display Cool Thru*	ERA16	1:2	12000	X	X

* Coolant Thru tools are designed for 1000 psi.
They require 5 Micron Filtration and **CANNOT** be run dry.

Note :

Wrenches are provided with the purchase of Specialty Toolholders

0-180 ADJUSTABLE ANGLE DRIVEN TOOL GEARED-UP 1:2 H=50mm



PartNumber	Description	Spindle	I	RPM	Cool Thru	Ext Cool
OKU0811316	Adj. Angle (0-180) ERA16 Geared-Up 1:2	ERA16	1:2	12000		X
OKU0811416	Adj. Angle (0-180) ERA16 Geared-Up 1:2 Cool Thru*	ERA16	1:2	12000	X	X

* Coolant Thru tools are designed for 1000 psi.
They require 5 Micron Filtration and **CANNOT** be run dry.

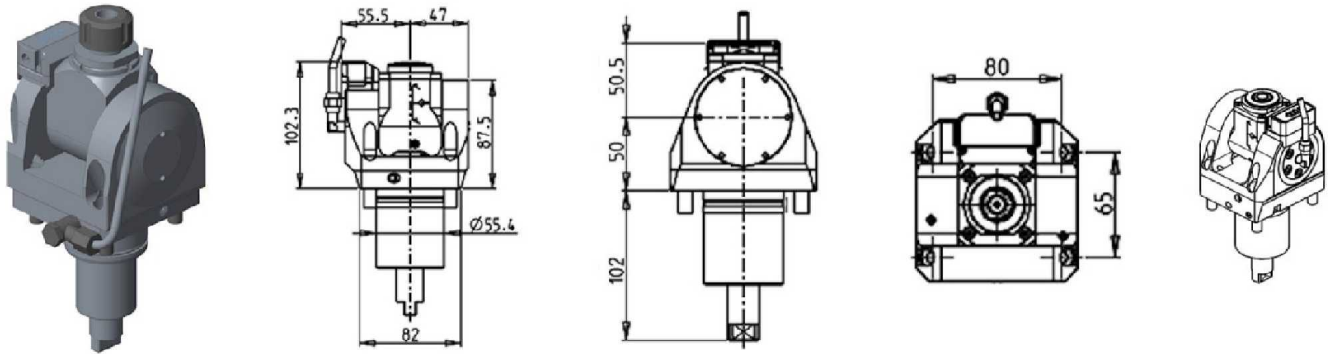
Note :

Wrenches are provided with the purchase of Specialty Toolholders

LT2000EX 16ST.

DRIVEN

0-180 ADJUSTABLE ANGLE DRIVEN TOOL GEARED-UP 1:2 WITH DIGITAL DISPLAY H=50mm



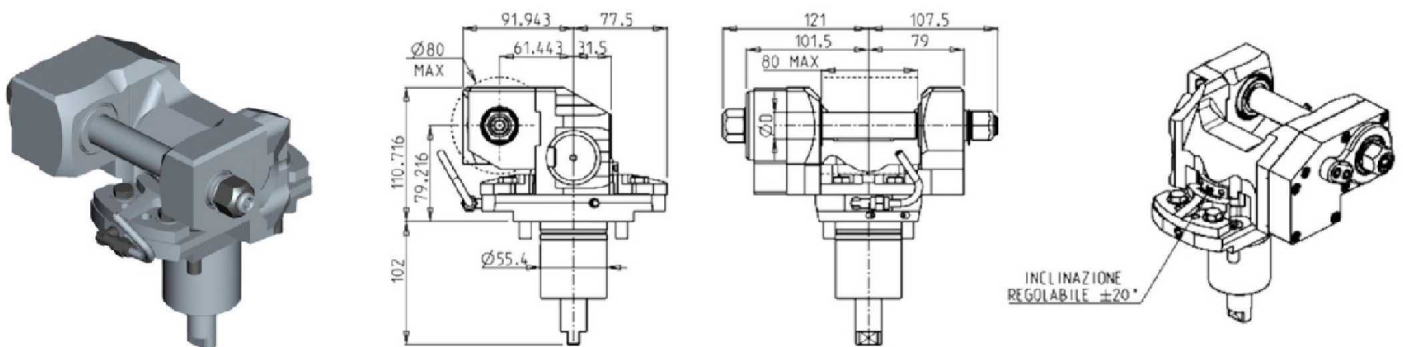
PartNumber	Description	Spindle	I	RPM	Cool Thru	Ext Cool
OKU0816316	Adj. Angle (0-180) ERA16 Geared-Up 1:2 with Digital Display	ERA16	1:2	12000		X
OKU0816416	Adj. Angle (0-180) ERA16 Geared-Up 1:2 with Digital Display Cool Thru*	ERA16	1:2	12000	X	X

* Coolant Thru tools are designed for 1000 psi. They require 5 Micron Filtration and **CANNOT** be run dry.

Note :

Wrenches are provided with the purchase of Specialty Toolholders

DRIVEN GEAR HOBBER



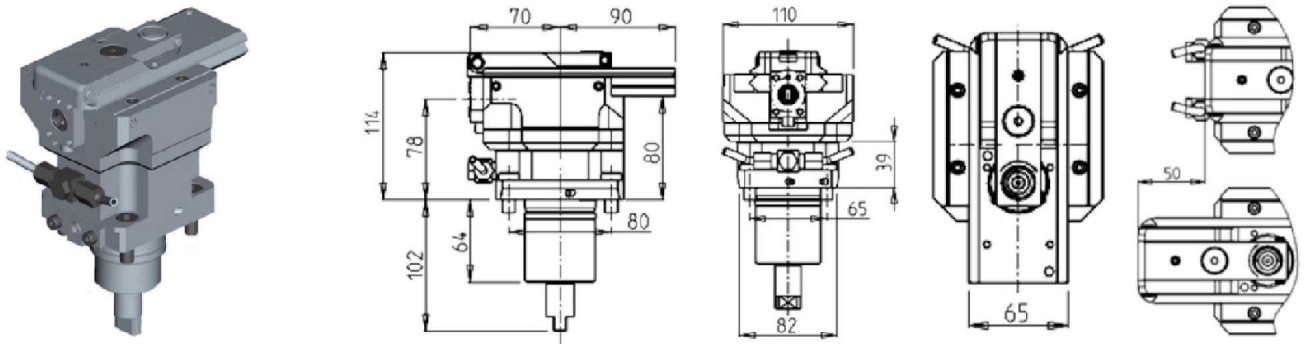
PartNumber	Description	I	MAX RPM	Reversible	Ext Cool	D (Inch)	D (mm)
OKU0761100	Driven Gear Hobb 1:1	1:1	6000	X	X	3/4"-1"-1-1/4"	16-22-27-32
OKU0762100	Driven Gear Hob Geared- Down 2:1	2:1	3000	X	X	3/4"-1"-1-1/4"	16-22-27-32

Note : Wrenches are provided with the purchase of Specialty Toolholders

LT2000EX 16ST.

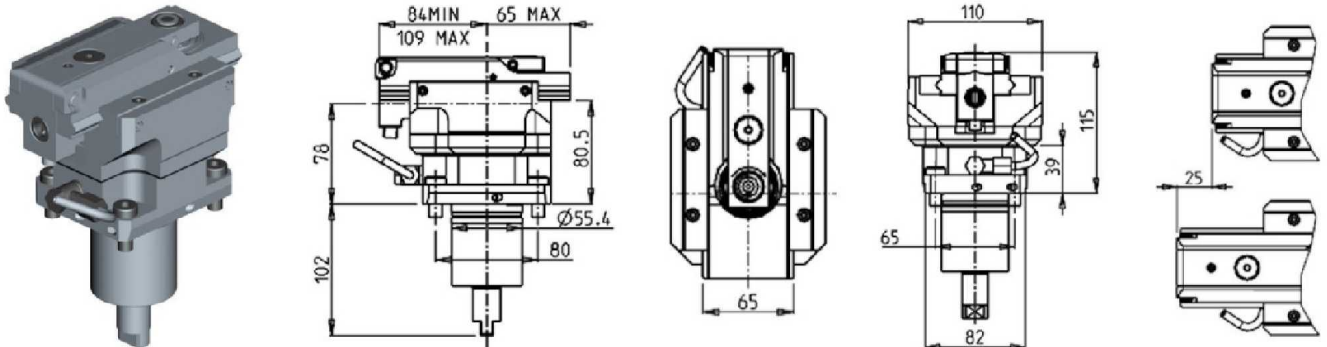
DRIVEN

BROACHING/SLOTING DRIVEN TOOL 50mm STROKE



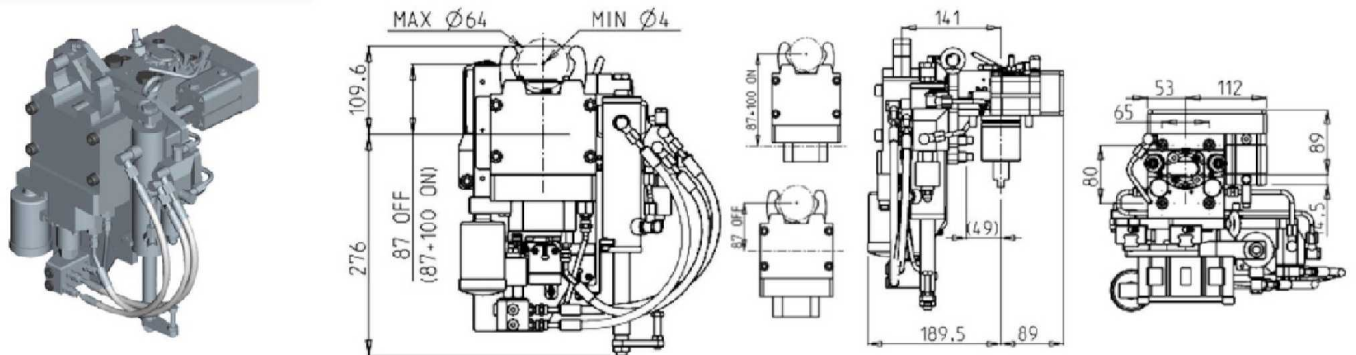
PartNumber	Description	I	MAX RPM	Reversible	Ext Cool
OKU1150100	Broaching / Slotting Tool 50mm Stroke	4:1	2000	X	X

BROACHING/SLOTING DRIVEN TOOL 25mm STROKE



PartNumber	Description	I	MAX RPM	Reversible	Ext Cool
OKU1150200	Broaching / Slotting Tool 25mm Stroke	4:1	2400	X	X

DRIVEN TOOLHOLDER FOR SLIDING STEADY REST (SIZE 1)

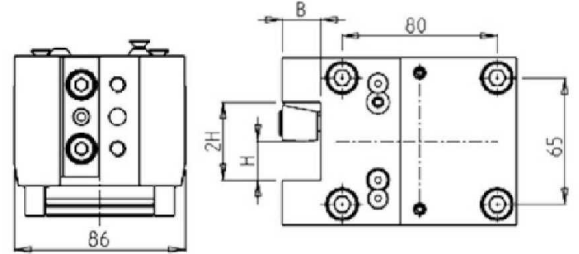
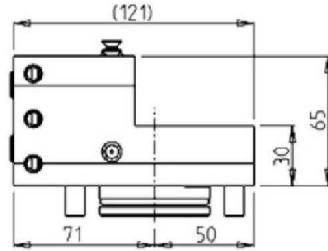
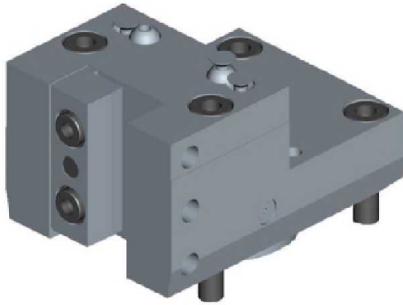


PartNumber	Description	I	RPM	Ext Cool	Electronics
OKU1110300	Sliding Steady Rest Size 1	1:1	6000	X	
OKU1110300US	Sliding Steady Rest Size 1 with Electronics	1:1	6000	X	X

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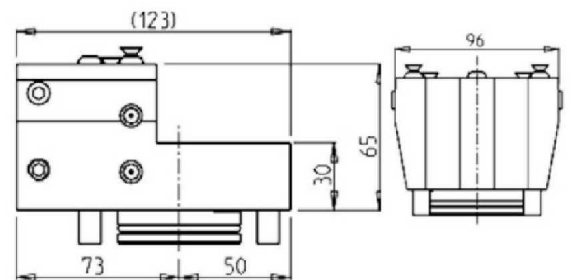
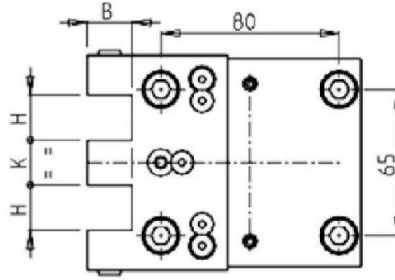
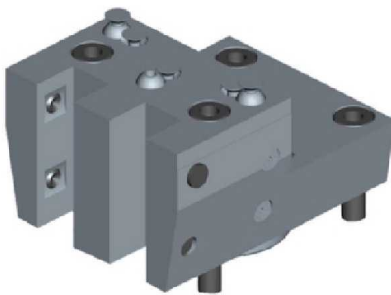
STATIC

RADIAL SINGLE STATIC TOOL



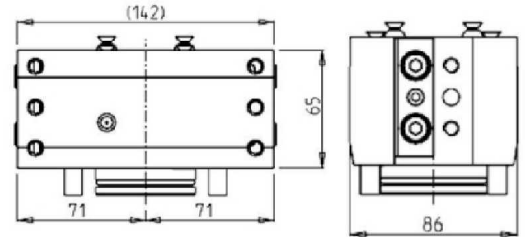
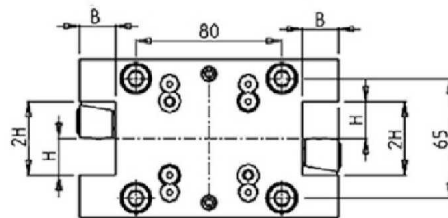
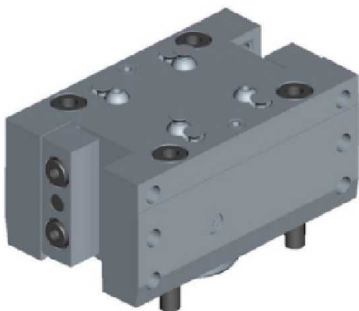
PartNumber	Description	# of Tools	Reversible	Ext Cool	Dimensions	B	H
OKU0881905	Radial Single Static Tool 3/4"	1/2	X	X	Inch	3/4"	3/4"
OKU0882000	Radial Single Static Tool 20mm	1/2	X	X	mm	20	20

RADIAL SINGLE SIDE TWIN STATIC TOOL



PartNumber	Description	# of Tools	Reversible	Ext Cool	Dimensions	B	H	K
OKU0901905	Radial Single Side Twin Static 3/4"	2	X	X	Inch	3/4"	3/4"	3/4"
OKU0902000	Radial Single Side Twin Static 20mm	2	X	X	mm	20	20	20

RADIAL DOUBLE STATIC TOOL

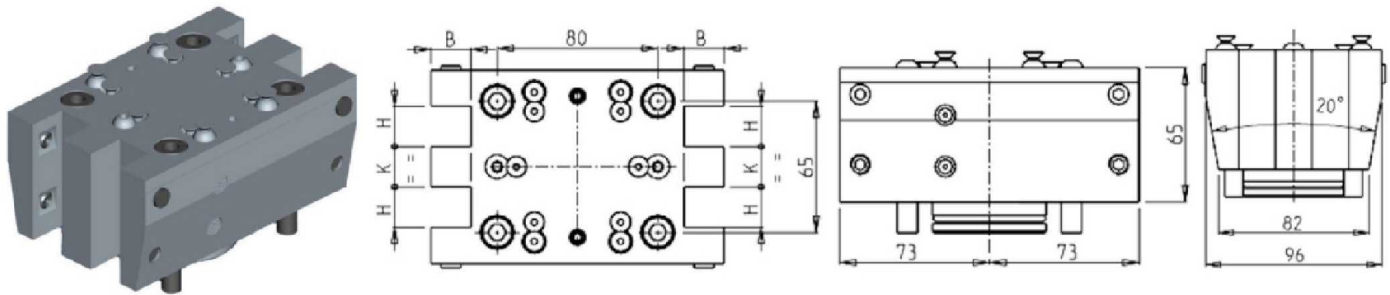


PartNumber	Description	# of Tools	Reversible	Ext Cool	Dimensions	B	H
OKU0891905	Radial Double Static Tool 3/4"	2/4	X	X	Inch	3/4"	3/4"
OKU0892000	Radial Double Static Tool 20mm	2/4	X	X	mm	20	20

LT2000EX 16ST.

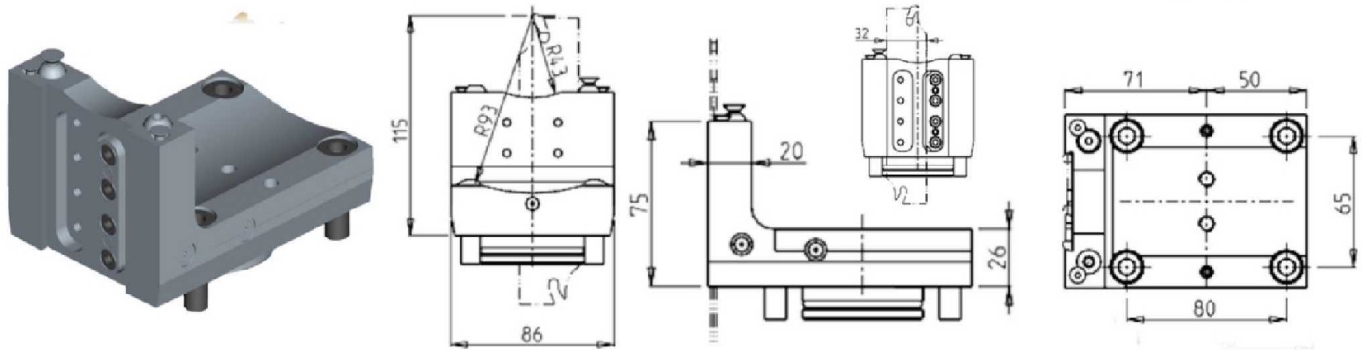
STATIC

RADIAL DOUBLE SIDE TWIN STATIC TOOL



PartNumber	Description	# of Tools	Reversible	Ext Cool	Dimensions	B	H	K
OKU0911905	Radial Double Side Twin Static 3/4"	4	X	X	Inch	3/4"	3/4"	3/4"
OKU0912000	Radial Double Side Twin Static 20mm	4	X	X	mm	20	20	20

RADIAL BLADE HOLDER WITH BLADE KIT

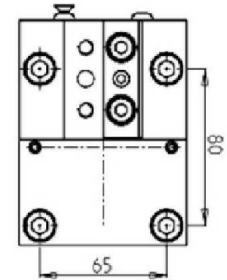
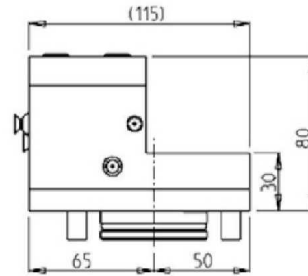
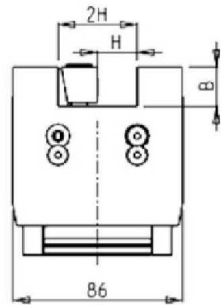
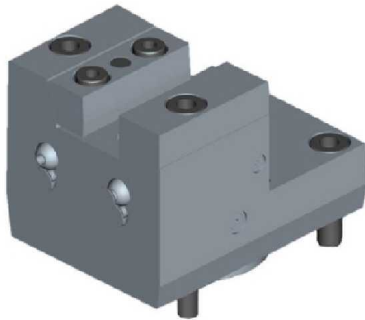


PartNumber	Description	# of Tools	Reversible	Ext Cool
OKU0940132	Radial Blade Holder With Blade Kit	1	X	X
BLADEKIT	Blade Kit: 1 Blade, 10 Inserts			

LT2000EX 16ST.

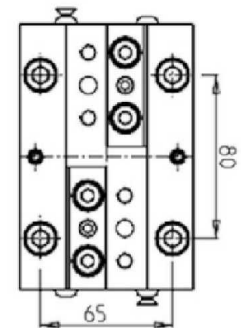
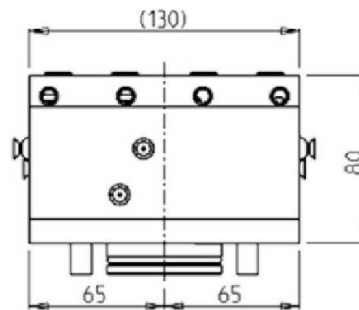
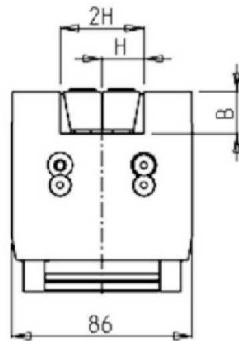
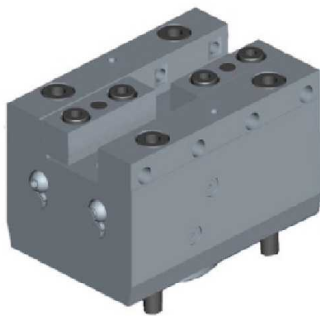
STATIC

AXIAL SINGLE STATIC TOOL



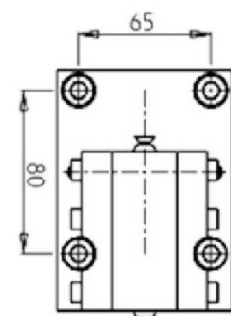
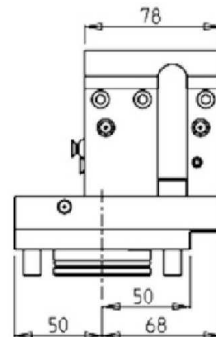
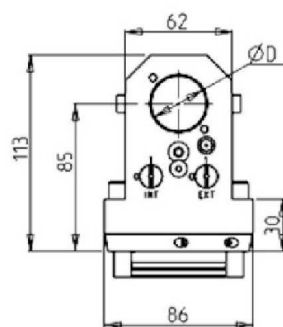
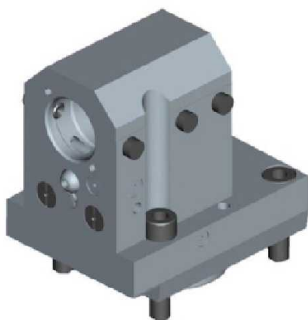
PartNumber	Description	# of Tools	Reversible	Ext Cool	Dimensions	B	H
OKU0921905	Axial Single Static Tool 3/4"	1	X	X	Inch	3/4"	3/4"
OKU0922000	Axial Single Static Tool 20mm	1	X	X	mm	20	20

AXIAL DOUBLE STATIC TOOL



PartNumber	Description	# of Tools	Reversible	Ext Cool	Dimensions	B	H
OKU0931905	Axial Double Static Tool 3/4"	2	X	X	Inch	3/4"	3/4"
OKU0932000	Axial Double Static Tool 20mm	2	X	X	mm	20	20

AXIAL SINGLE BORING BAR HOLDER H=85mm

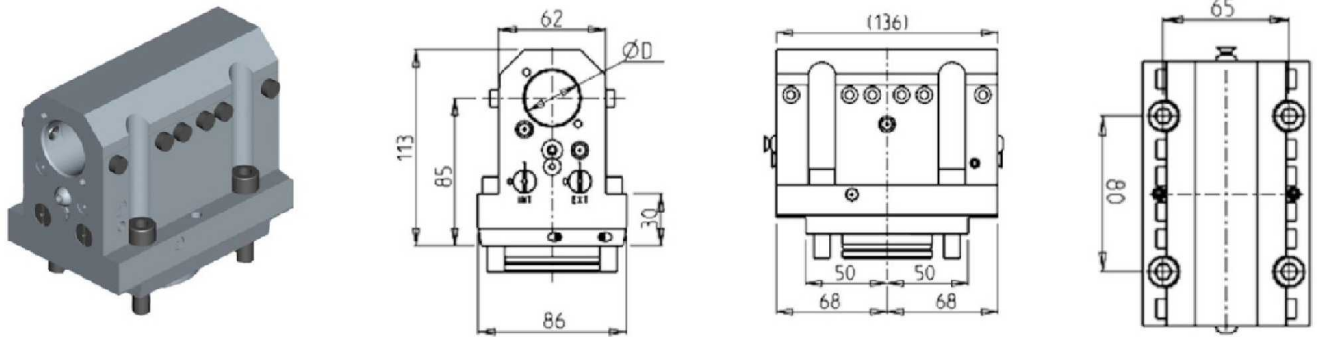


PartNumber	Description	# of Tools	Reversible	Cool Thru	Ext Cool	Dimensions	D
OKU0963175	Axial Single BBH 1-1/4"	1	X	X	X	Inch	1-1/4"
OKU0963200	Axial Single BBH 32mm	1	X	X	X	mm	32
KIT1000001	32mm or 1-1/4" Plug to Make BBH Cool Thru						

LT2000EX 16ST.

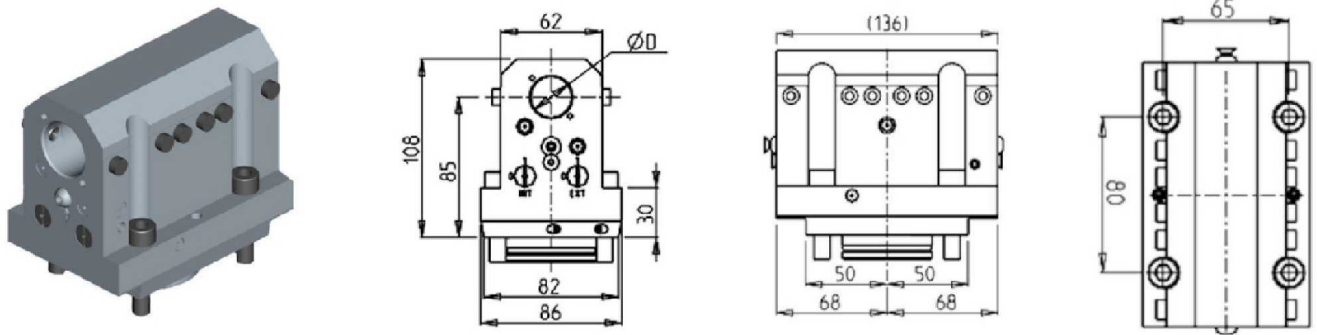
STATIC

AXIAL OPPOSITE FACE BORING BAR HOLDER H=85mm



PartNumber	Description	# of Tools	Reversible	Cool Thru	Ext Cool	Dimensions	D
OKU0953175	Axial Opposite Face BBH 1-1/4"	1+1	X	X	X	Inch	1-1/4"
OKU0953200	Axial Opposite Face BBH 32mm	1+1	X	X	X	mm	32
KIT1000001	32mm or 1-1/4" Plug to Make BBH Cool Thru						

AXIAL OPPOSITE FACE BORING BAR HOLDER H=85mm

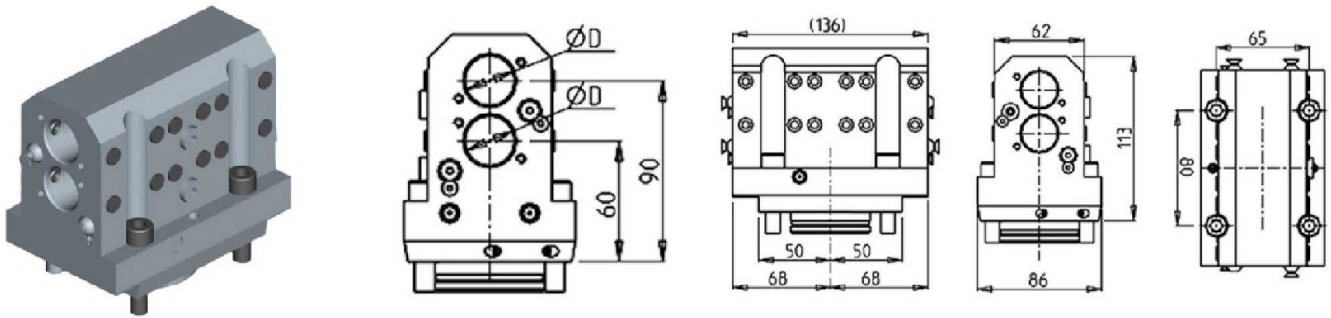


PartNumber	Description	Reversible	Cool Thru	Ext Cool	Dimensions	D
OKU0952500	Axial Opposite Face BBH 25mm	X	X	X	mm	25
KIT1000006	25mm or 1" Plug to Make BBH Cool Thru					

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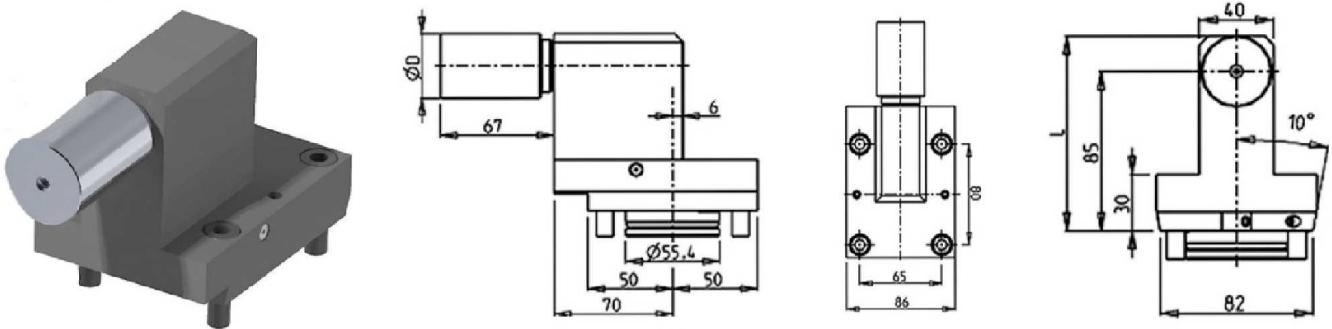
STATIC

AXIAL 2+2 POSITION BORING BAR HOLDER



PartNumber	Description	# of Tools	Reversible	Cool Thru	Ext Cool	Dimensions	D
OKU0972540	Axial 2+2 BBH 1"	2+2	X	X	X	Inch	1"
OKU0972500	Axial 2+2 BBH 25mm	2+2	X	X	X	mm	25
KIT1000006	25mm or 1" Plug to Make BBH Cool Thru						

TAILSTOCK FOR SUBSPINDLE

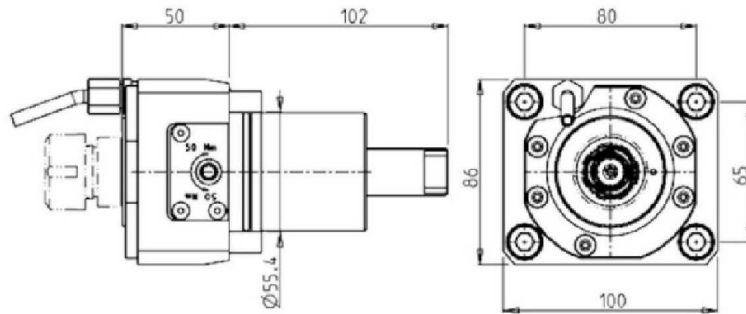
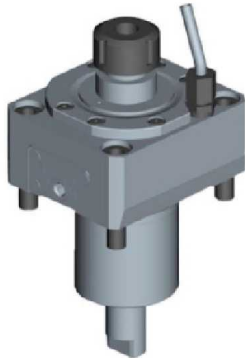


PartNumber	Description	D	L
OKU1570100L	Tailstock for Subspindle 2"	2"	110.4
OKU1570100	Tailstock for Subspindle 38mm	38	104
080003	Removable Tailstock Center (Head)		

LT2000EX 16ST.

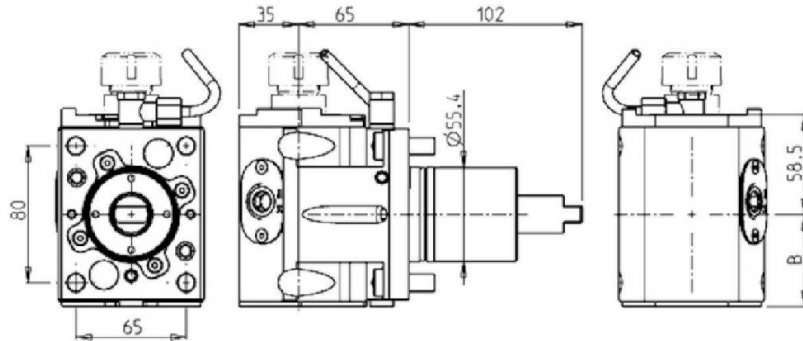
DRIVEN

RADIAL DRIVEN CAPTO TOOL



PartNumber	Description	Size	I	RPM	Ext Cool
OKU0870130	Radial Driven Capto C3	C3	1:1	6000	X

AXIAL DRIVEN CAPTO TOOL



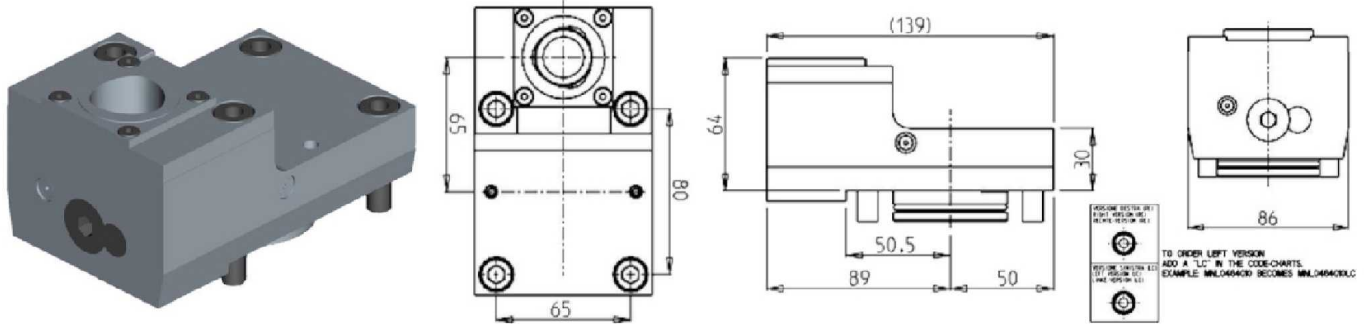
PartNumber	Description	Size	I	RPM	Reversible	Cool Thru	Ext Cool	B
OKU0860130	Axial Driven Capto C3	C3	1:1	6000	X		X	54
OKU0860230	Axial Driven Capto C3 Cool Thru*	C3	1:1	6000	X	X	X	65

* Coolant Thru tools are designed for 1000 psi.
They require 5 Micron Filtration and **CANNOT** be run dry.

LT2000EX 16ST.

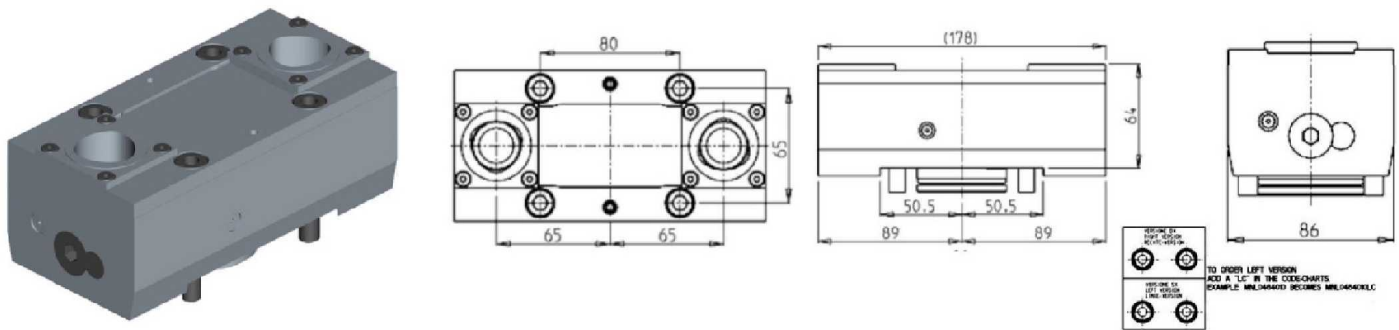
STATIC

RADIAL SINGLE STATIC CAPTO



PartNumber	Description	# of Tools	Size	Reversible	Cool Thru
OKU1034010	Radial Single Static Capto C4 Right Version	1	C4	X	X
OKU1034010LC	Radial Single Static Capto C4 Left Version	1	C4	X	X

RADIAL DOUBLE STATIC CAPTO

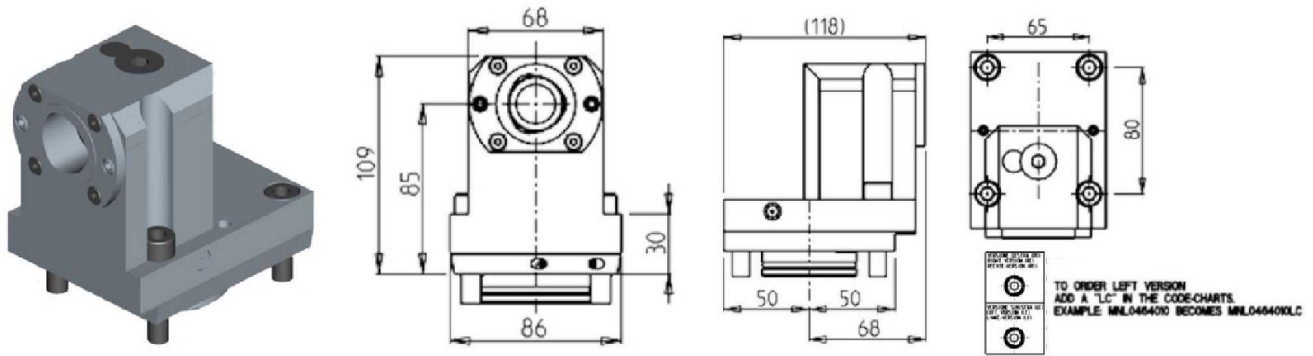


PartNumber	Description	# of Tools	Size	Cool Thru
OKU1044020	Radial Double Static Capto C4 Right Version	2	C4	X
OKU1044020LC	Radial Double Static Capto C4 Left Version	2	C4	X

LT2000EX 16ST.

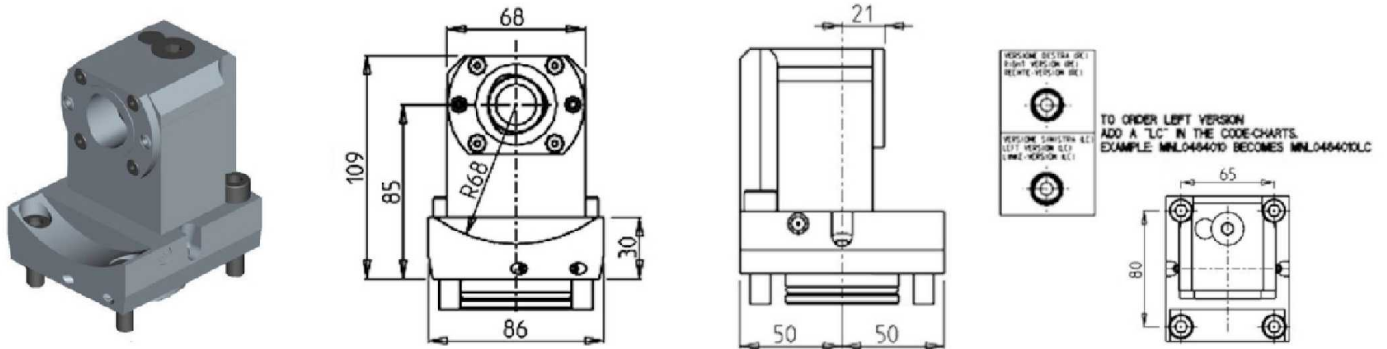
STATIC

AXIAL SINGLE STATIC CAPTO



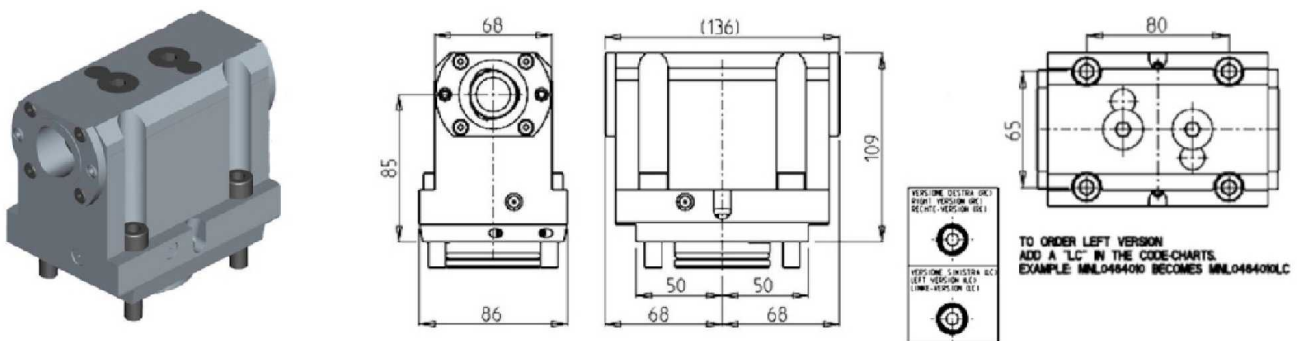
PartNumber	Description	# of Tools	Size	Reversible	Cool Thru
OKU1054010	Axial Single Static Capto C4 Right Version	1	C4	X	X
OKU1054010LC	Axial Single Static Capto C4 Left Version	1	C4	X	X

AXIAL REAR-SET SINGLE STATIC CAPTO



PartNumber	Description	# of Tools	Size	Reversible	Cool Thru
OKU1074010	Axial Rear-Set Single Static Capto C4 Right Version	1	C4	X	X
OKU1074010LC	Axial Rear-Set Single Static Capto C4 Left Version	1	C4	X	X

AXIAL OPPOSITE FACE TWIN STATIC CAPTO

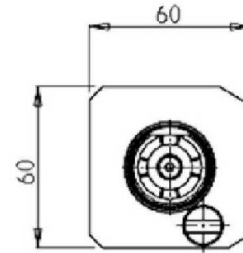
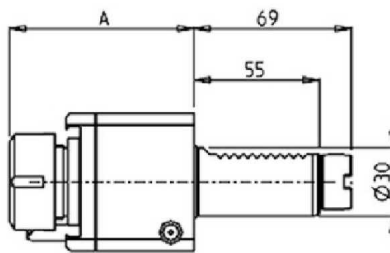


PartNumber	Description	# of Tools	Size	Cool Thru
OKU1064020	Axial Opp. Face Twin Static Capto C4 Right Version	1+1	C4	X
OKU1064020LC	Axial Opp. Face Twin Static Capto C4 Left Version	1+1	C4	X

LB200 - LT200 - GENOS L200M - GENOS L2000e M/MY - LT10M - ES L6 M - ES L8II M - LB10M - LR10M - LU200M

DRIVEN

AXIAL DRIVEN TOOL VDI30

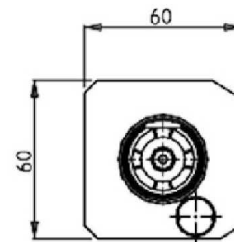
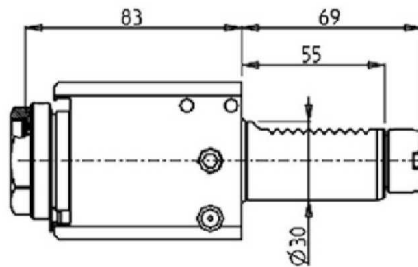


PartNumber	Description	Spindle	I	RPM	Cool Thru	Ext Cool	A
OKU1130125	Axial ER25	ER25	1:1	6000		X	80.66
OKU1800225	Axial ER25 Cool Thru*	ER25	1:1	6000	X	X	96.66
OKU1800425	Axial ERA25 Cool Thru*	ERA25	1:1	6000	X	X	77

* Coolant Thru tools are designed for 1000 psi. They require 5 Micron Filtration and **CANNOT** be run dry.

QUICK CHANGE AXIAL MTSK DRIVEN TOOL VDI30

See Accessories for MTSK Clamping Units



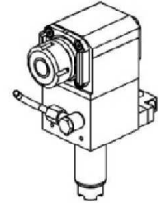
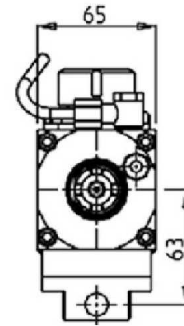
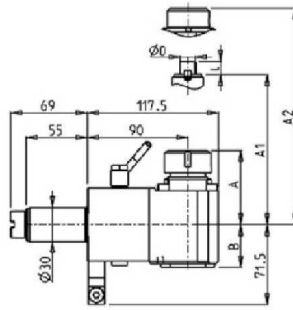
PartNumber	Description	Spindle	I	RPM	Cool Thru	Ext Cool
OKU1930232	Axial MTSK-32 Cool Thru*	MTSK-32	1:1	6000	X	X

* Coolant Thru tools are designed for 1000 psi. They require 5 Micron Filtration and **CANNOT** be run dry.

LB200 - GENOS L200M - GENOS L2000e M/MY - ES L6 M - ES L811 M - LB10M - LR10M - LU200M

DRIVEN

RADIAL DRIVEN TOOL VDI30 H=90mm



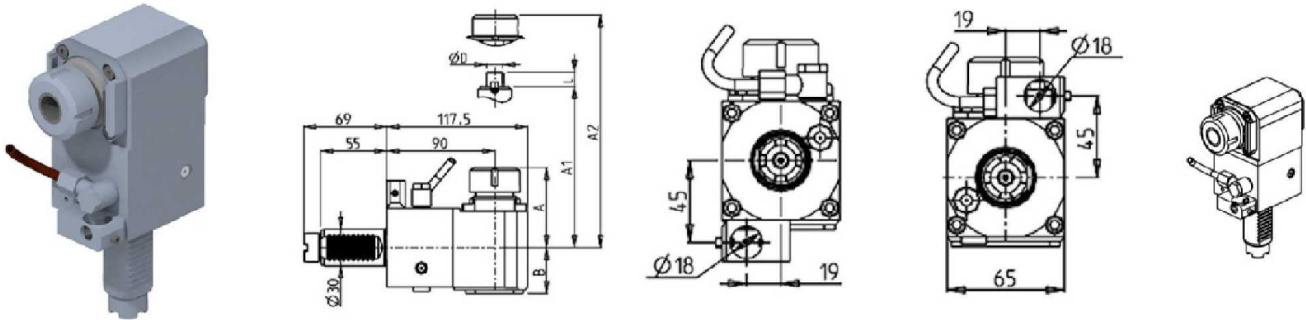
PartNumber	Description	Spindle	I	RPM	Cool Thru	Ext Cool	ØD	L	A	A1	A2	B
OKU1740125	Radial ER25	ER25	1:1	6000		X			66.2			38
OKU1740225	Radial ER25 Cool Thru*	ER25	1:1	6000	X	X			66.2			48
OKU1740416	Radial Mill Head Ø16x17mm	16x17mm	1:1	6000		X	16	17		45		38
OKU1740422	Radial Mill Head Ø22x19mm	22x19mm	1:1	6000		X	22	19		47		38
OKU1740316	Radial Weldon 16	Weldon 16	1:1	6000		X					54.5	38

* Coolant Thru tools are designed for 1000 psi.
They require 5 Micron Filtration and **CANNOT** be run dry.

LT200 - LT10M

DRIVEN

RADIAL DRIVEN TOOL VDI30 H=90mm



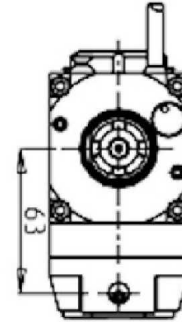
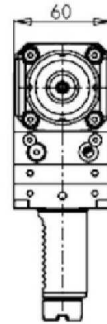
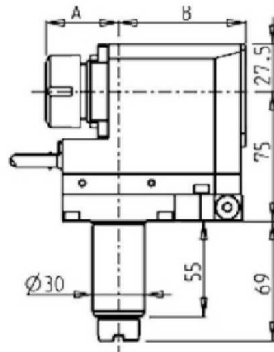
PartNumber	Description	Spindle	I	RPM	Cool Thru	Ext Cool	ØD	L	A	A1	A2	B
OKU1720125	Radial ER25 Right Version	ER25	1:1	6000		X			66.2			38
OKU1721125	Radial ER25 Left Version	ER25	1:1	6000		X			66.2			38
OKU1720225	Radial ER25 Right Version Cool Thru*	ER25	1:1	6000	X	X			66.2			48
OKU1721225	Radial ER25 Left Version Cool Thru*	ER25	1:1	6000	X	X			66.2			48
OKU1720416	Radial Mill Head Ø16x17mm Right Version	16x17mm	1:1	6000		X	16	17		45		38
OKU1721416	Radial Mill Head Ø16x17mm Left Version	16x17mm	1:1	6000		X	16	17		45		38
OKU1720422	Radial Mill Head Ø22x19mm Right Version	22x19mm	1:1	6000		X	22	19		47		38
OKU1721422	Radial Mill Head Ø22x19mm Left Version	22x19mm	1:1	6000		X	22	19		47		38
OKU1720316	Radial Weldon 16 Right Version	Weldon 16	1:1	6000		X					54.5	38
OKU1721316	Radial Weldon 16 Left Version	Weldon 16	1:1	6000		X					54.5	38

* Coolant Thru tools are designed for 1000 psi.
They require 5 Micron Filtration and **CANNOT** be run dry.

LB200 - GENOS L200M - GENOS L2000e M/MY - ES L6 M - ES L811 M - LB10M - LR10M - LU200M

DRIVEN

RADIAL REAR-SET DRIVEN TOOL VDI30

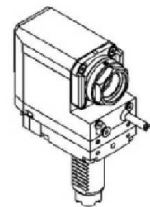
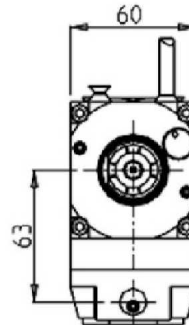
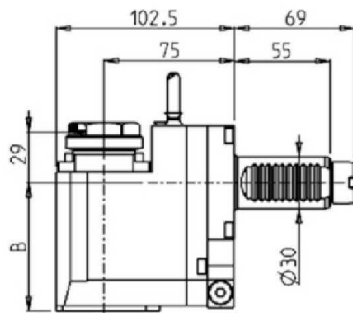


PartNumber	Description	Spindle	I	RPM	Cool Thru	Ext Cool	A	B
OKU1120120	Radial ER20 Rear-Set	ER20	1:1	6000		X	41.16	73.5
OKU1120220	Radial ER20 Rear-Set Cool Thru*	ER20	1:1	6000	X	X	41.16	83.5
OKU1120320	Radial ERA20 Rear-Set	ERA20	1:1	6000		X	24.5	73.5
OKU1120420	Radial ERA20 Rear-Set Cool Thru*	ERA20	1:1	6000	X	X	24.5	83.5
OKU1120125	Radial ER25 Rear-Set	ER25	1:1	6000		X	42.16	73.5
OKU1120225	Radial ER25 Rear-Set Cool Thru*	ER25	1:1	6000	X	X	42.16	83.5
OKU1120325	Radial ERA25 Rear-Set	ERA25	1:1	6000		X	28.5	73.5
OKU1120425	Radial ERA25 Rear-Set Cool Thru*	ERA25	1:1	6000	X	X	28.5	83.5

* Coolant Thru tools are designed for 1000 psi. They require 5 Micron Filtration and **CANNOT** be run dry.

QUICK CHANGE RADIAL MTSK REAR-SET DRIVEN TOOL H=75mm

See Accessories for MTSK Clamping Units



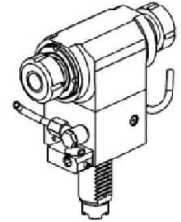
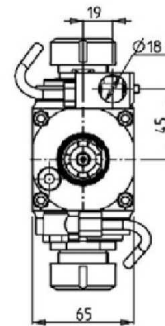
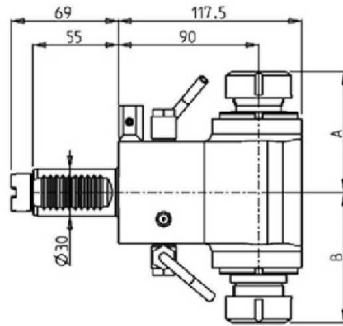
PartNumber	Description	Spindle	I	RPM	Cool Thru	Ext Cool	B
OKU1310132	Radial MTSK-32 Rear-Set	MTSK-32	1:1	6000		X	73.5
OKU1310232	Radial MTSK-32 Rear-Set Cool Thru*	MTSK-32	1:1	6000	X	X	83.5

* Coolant Thru tools are designed for 1000 psi. They require 5 Micron Filtration and **CANNOT** be run dry.

LT200 - LT10M

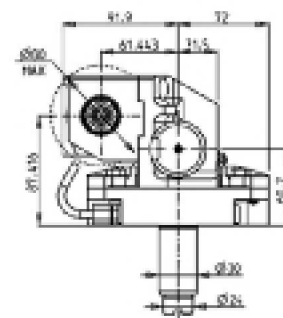
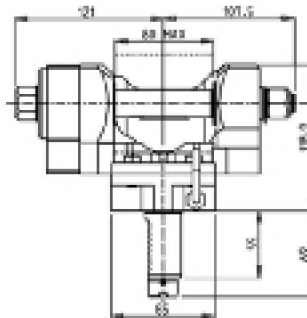
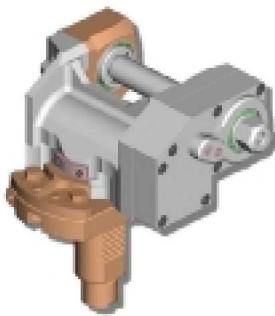
DRIVEN

RADIAL OPPOSITE FACE TWIN DRIVEN TOOL VDI30 H=90mm



PartNumber	Description	Spindle	I	RPM	Ext Cool	A	B
OKU1730220	Radial Opposite Face Twin ER20+ER20	ER20+ER20	1:1	6000	X	81.2	82.2
OKU1730225	Radial Opposite Face Twin ER25+ER25	ER25+ER25	1:1	6000	X	77.2	83.2

DRIVEN GEAR HOBBER VDI30



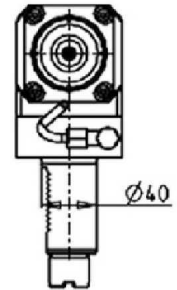
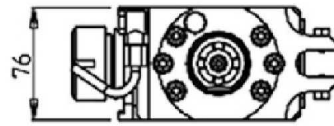
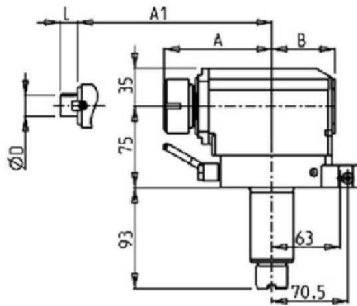
PartNumber	Description	I	MAX RPM	Ext Cool	B	D (mm)	D (Inch)
OKU0031100	Gear Hobb 1:1	1:1	4000	X	93	16-22-27-32	3/4"-1"-1 1/4"
OKU0032100	Gear Hobb Geared-Down 2:1	2:1	2000	X	101	16-22-27-32	3/4"-1"-1 1/4"

Note : Wrenches are provided with the purchase of Specialty Toolholders

LB15/300 - L T15/300 - LR15 - LU15M - LU300M - GENOS L300M - GENOS L3000e M/MY - ES L 10M

DRIVEN

RADIAL DRIVEN TOOL VDI40 H=75mm

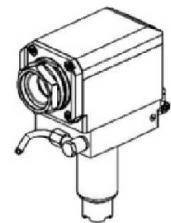
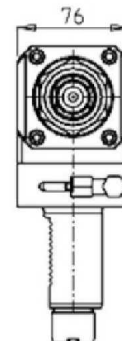
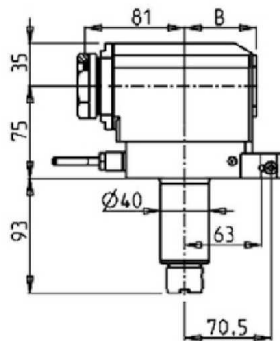


PartNumber	Description	Spindle	I	RPM	Cool Thru	Ext Cool	A	A1	B	D	L
OKU0040132	Radial ER32	ER32	1:1	4000		X	99.7		58.5		
OKU0040232	Radial ER32 Cool Thru*	ER32	1:1	4000	X	X	99.7		69.5		
OKU0040140	Radial ER40	ER40	1:1	4000		X	103.7		58.5		
OKU0040240	Radial ER40 Cool Thru*	ER40	1:1	4000	X	X	103.7		69.5		
OKU0042219	Radial Mill Head 22x19mm	22x19	1:1	4000		X		78.5	58.5	22	19
OKU0042721	Radial Mill Head 27x21mm	27x21	1:1	4000		X		78.5	58.5	27	21

* Coolant Thru tools are designed for 1000 psi. They require 5 Micron Filtration and **CANNOT** be run dry.

QUICK CHANGE RADIAL MTSK DRIVEN TOOL VDI40 H=75mm

See Accessories for MTSK Clamping Units



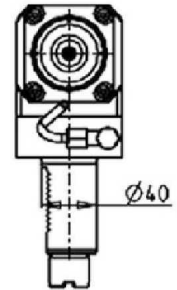
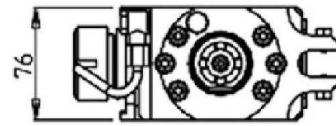
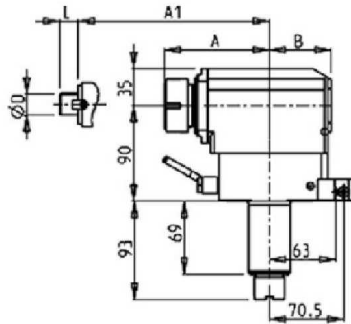
PartNumber	Description	Spindle	I	RPM	Cool Thru	Ext Cool	B
OKU0840140	Radial MTSK-40	MTSK-40	1:1	4000		X	58.5
OKU0840240	Radial MTSK-40 Cool Thru*	MTSK-40	1:1	4000	X	X	69.5

* Coolant Thru tools are designed for 1000 psi. They require 5 Micron Filtration and **CANNOT** be run dry.

LB15/300 - L T15/300 - LR15 - LU15M - LU300M - GENOS L300M - GENOS L3000e M/MY - ES L 10M

DRIVEN

RADIAL DRIVEN TOOL VDI40 H=90mm

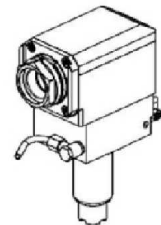
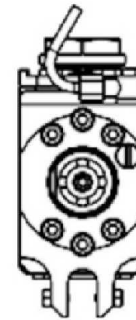
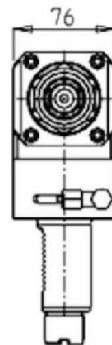
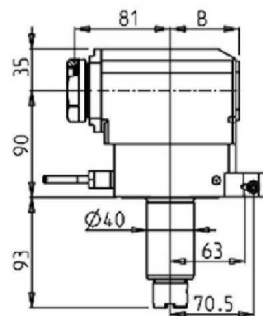


PartNumber	Description	Spindle	I	RPM	Cool Thru	Ext Cool	A	A1	B	D	L
OKU0050132	Radial ER32	ER32	1:1	4000		X	99.7		58.5		
OKU0050232	Radial ER32 Cool Thru*	ER32	1:1	4000	X	X	99.7		69.5		
OKU0050140	Radial ER40	ER40	1:1	4000		X	103.7		58.5		
OKU0050240	Radial ER40 Cool Thru*	ER40	1:1	4000	X	X	103.7		69.5		
OKU0052219	Radial Mill Head 22x19mm	22x19	1:1	4000		X		78.5	58.5	22	19
OKU0052721	Radial Mill Head 27x21mm	27x21	1:1	4000		X		78.5	58.5	27	21

* Coolant Thru tools are designed for 1000 psi. They require 5 Micron Filtration and **CANNOT** be run dry.

QUICK CHANGE RADIAL MTSK DRIVEN TOOL VDI40 H=90mm

See Accessories for MTSK Clamping Units



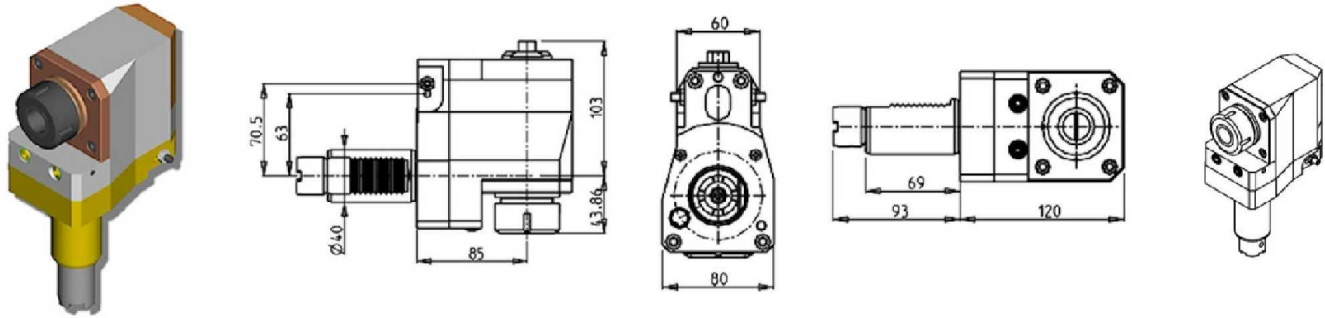
PartNumber	Description	Size	I	RPM	Cool Thru	Ext Cool	B
OKU0850140	Radial MTSK-40	MTSK-40	1:1	4000		X	58.5
OKU0850240	Radial MTSK-40 Cool Thru*	MTSK-40	1:1	4000	X	X	69.5

* Coolant Thru tools are designed for 1000 psi. They require 5 Micron Filtration and **CANNOT** be run dry.

LB15/300 - L T15/300 - LR15 - LU15M - LU300M - GENOS L300M - GENOS L3000e M/MY - ES L 10M

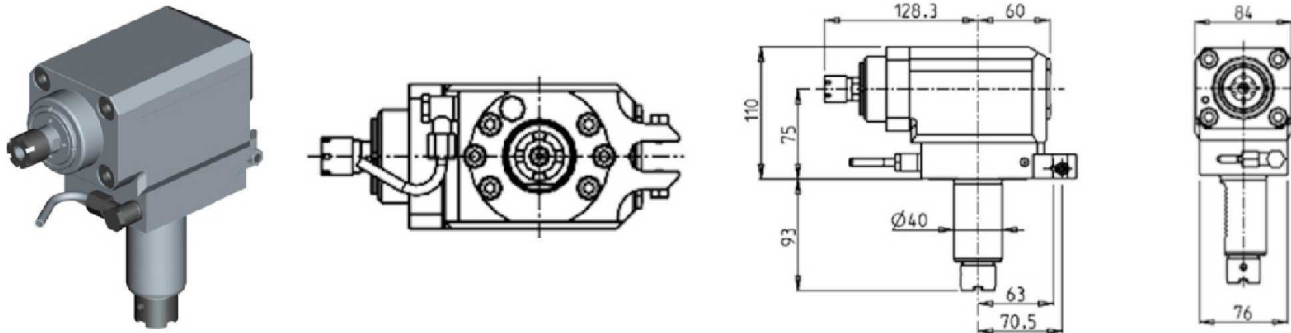
DRIVEN

RADIAL REAR-SET DRIVEN TOOL VDI40



PartNumber	Description	Spindle	I	RPM	Ext Cool
1210KU_R32_40B00	Radial Rear-Set ER32	ER32	1:1	4000	X

RADIAL GEARED-UP 1:3 DRIVEN TOOL VDI40 H=75mm



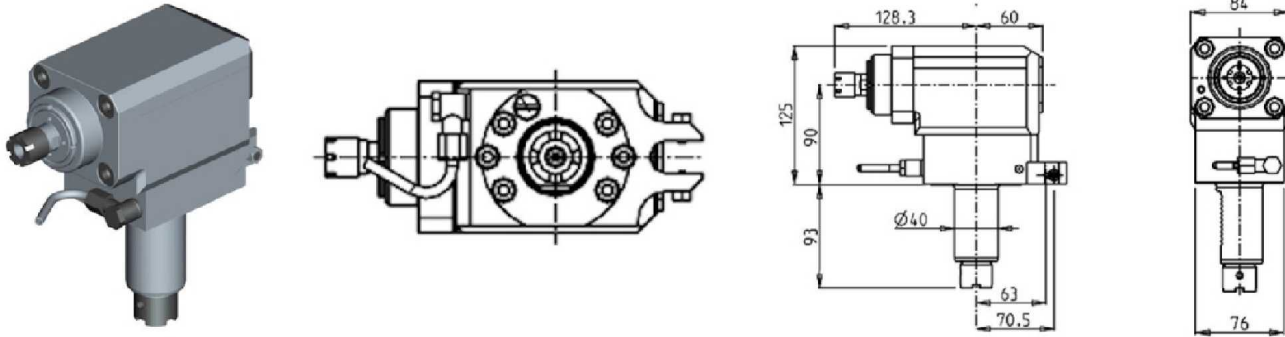
PartNumber	Description	Spindle	I	RPM	Ext Cool
OKU1290016	Radial Geared-Up 1:3 Driven Tool	ER16	1:3	12000	X

Note : Wrenches are provided with the purchase of Specialty Toolholders

LB15/300 - L T15/300 - LR15 - LU15M - LU300M - GENOS L300M - GENOS L3000e M/MY - ES L 10M

DRIVEN

RADIAL GEARED-UP 1:3 DRIVEN TOOL VDI40 H=90mm

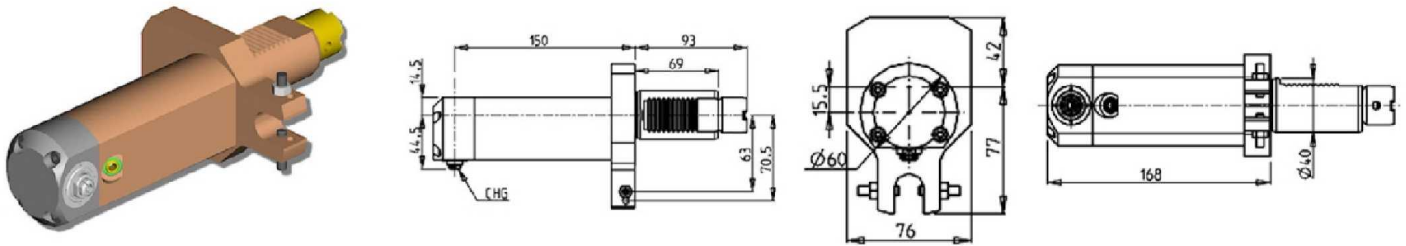


PartNumber	Description	Spindle	I	RPM	Ext Cool
OKU1300016	Radial Geared-Up 1:3 Driven Tool	ER16	1:3	12000	X

Note : Wrenches are provided with the purchase of Specialty Toolholders

RADIAL DRIVEN TOOL VDI40 H=150mm

***For machining internal holes with Ø65 min. hole**



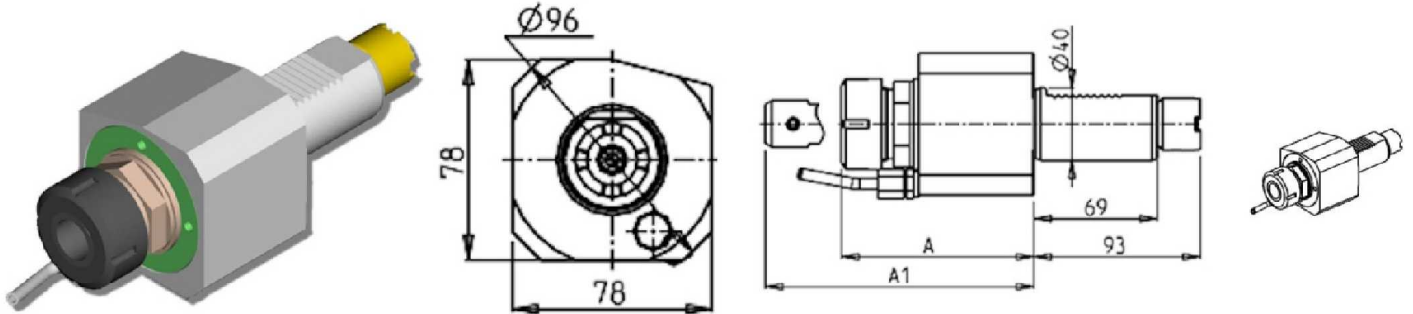
PartNumber	Description	Spindle	I	RPM	Ext Cool
1270KU_R10_40B00	Radial CHG Left Version	CHG	1:1	4000	X
1270KU_R10_40B10	Radial CHG Right Version	CHG	1:1	4000	X

Note : Wrenches are provided with the purchase of Specialty Toolholders

LB15/300 - L T15/300 - LR15 - LU15M - LU300M - GENOS L300M - GENOS L3000e M/MY - MACTURN 250/350/550 - ES L 10M

DRIVEN

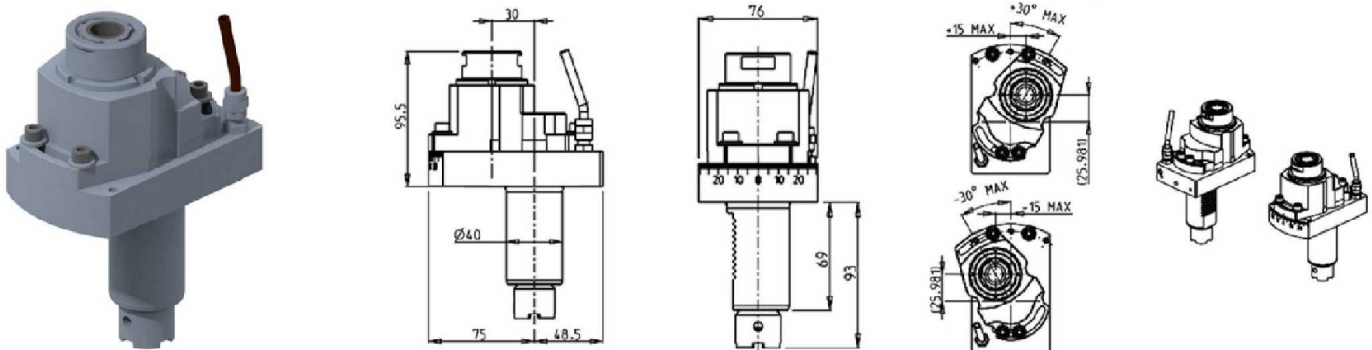
AXIAL DRIVEN TOOL VDI40



PartNumber	Description	Spindle	I	RPM	Cool Thru	Ext Cool	A	A1
122OKU_A32_40B00	Axial ER32	ER32	1:1	4000		X	107.3	
OKU1780232	Axial ER32 Cool Thru*	ER32	1:1	4000	X	X	112.96	
OKU1780240	Axial ER40 Cool Thru*	ER40	1:1	4000	X	X	115.96	
122OKU_A32_40B10	Axial Weldon 8	Weldon 8	1:1	4000		X		88.1
122OKU_A32_40B12	Axial Weldon 12	Weldon 12	1:1	4000		X		92.6
122OKU_A32_40B14	Axial Weldon 16	Weldon 16	1:1	4000		X		95.1

* Coolant Thru tools are designed for 1000 psi. They require 5 Micron Filtration and **CANNOT** be run dry.

AXIAL ±30° ADJUSTABLE ANGLE DRIVEN TOOL REDIRECTED BY 30mm VDI40

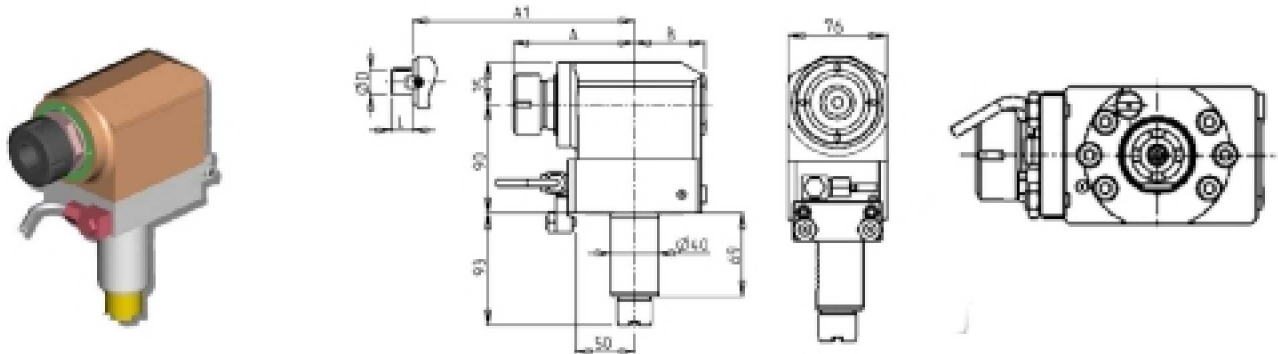


PartNumber	Description	Spindle	I	RPM	Ext Cool
OKU1590325	Axial ±30° Adjustable Angle ERA25	ERA25	1:1	4000	X

LB15/300 - L T15/300 - LR15 - LU15M - LU300M - MACTURN 250/350/550

DRIVEN

AXIAL DRIVEN TOOL VDI40 H=90mm

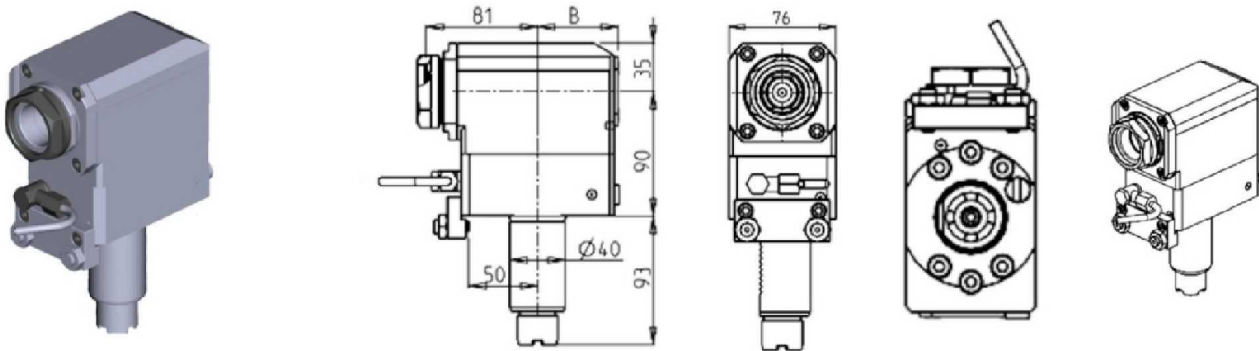


PartNumber	Description	Spindle	I	RPM	Cool Thru	Ext Cool	A	A1	B	D	L
OKU0020132	Axial ER32	ER32	1:1	4000		X	99.7		58.5		
OKU0020232	Axial ER32 Cool Thru*	ER32	1:1	4000	X	X	99.7		69.5		
OKU0020140	Axial ER40	ER40	1:1	4000		X	103.7		58.5		
OKU0020240	Axial ER40 Cool Thru*	ER40	1:1	4000	X	X	103.7		69.5		
OKU0022219	Axial Mill Head 22x19mm	22x19	1:1	4000		X		78.5	58.5	22	19
OKU0022721	Axial Mill Head 27x21mm	27x21	1:1	4000		X		78.5	58.5	27	21

* Coolant Thru tools are designed for 1000 psi.
They require 5 Micron Filtration and **CANNOT** be run dry.

QUICK CHANGE AXIAL MTSK DRIVEN TOOL VDI40 H=90mm

See Accessories for MTSK Clamping Units



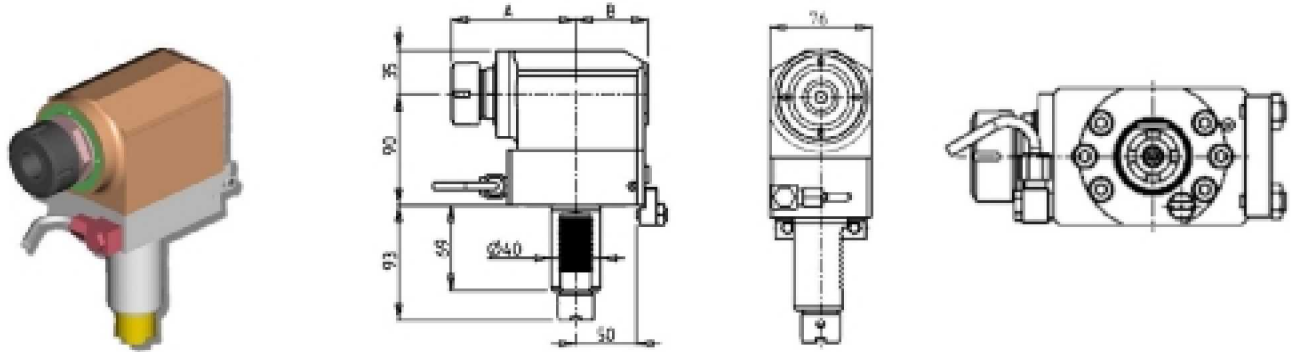
PartNumber	Description	Size	I	RPM	Cool Thru	Ext Cool	B
OKU0650140	Axial MTSK-40	MTSK-40	1:1	4000		X	58.5
OKU0650240	Axial MTSK-40 Cool Thru*	MTSK-40	1:1	4000	X	X	69.5

* Coolant Thru tools are designed for 1000 psi.
They require 5 Micron Filtration and **CANNOT** be run dry.

LB15/300 - L T15/300 - LR15 - LU15M - LU300M - MACTURN 250/350/550

DRIVEN

AXIAL DRIVEN TOOL FOR SUBSPINDLE VDI40 H=90mm

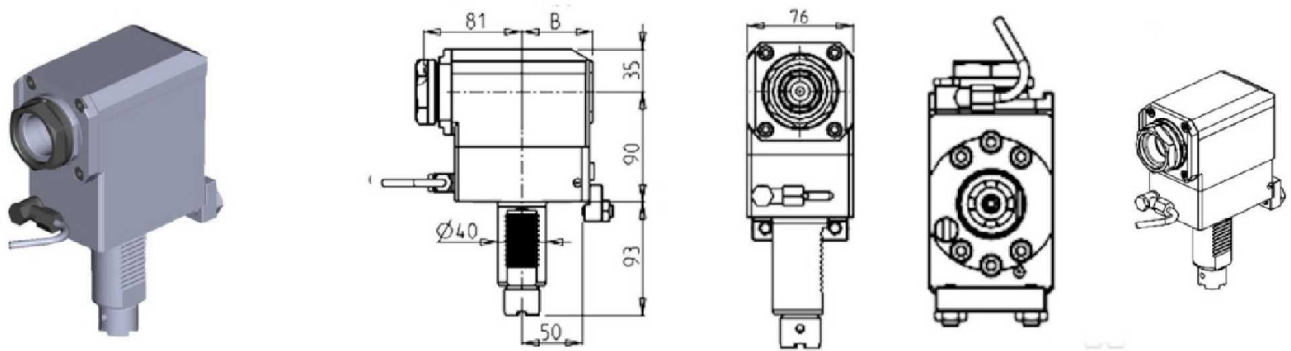


PartNumber	Description	Spindle	I	RPM	Cool Thru	Ext Cool	A	B
OKU0120132	Axial ER32 for Sub-Spindle	ER32	1:1	4000		X	99.7	58.5
OKU0120232	Axial ER32 for Sub-Spindle Cool Thru*	ER32	1:1	4000	X	X	99.7	69.5
OKU0120140	Axial ER40 for Sub-Spindle	ER40	1:1	4000		X	103.7	58.5
OKU0120240	Axial ER40 for Sub-Spindle Cool Thru*	ER40	1:1	4000	X	X	103.7	69.5

* Coolant Thru tools are designed for 1000 psi. They require 5 Micron Filtration and **CANNOT** be run dry.

QUICK CHANGE AXIAL MTSK DRIVEN FOR SUB SPINDLE VDI40 H=90mm

See Accessories for MTSK Clamping Units



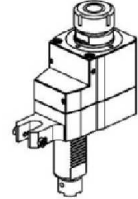
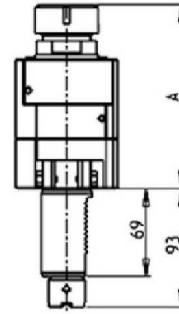
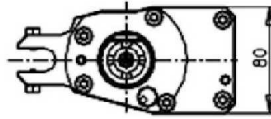
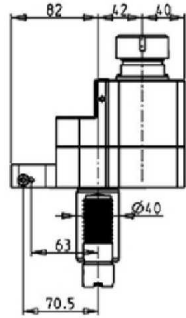
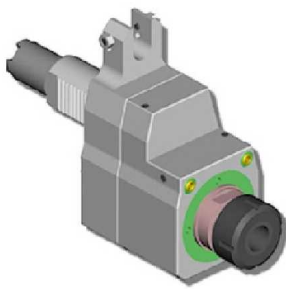
PartNumber	Description	Spindle	I	RPM	Cool Thru	Ext Cool	A	B
OKU0660140	Axial MTSK-40 for Sub-Spindle	MTSK-40	1:1	4000		X		58.5
OKU0660240	Axial MTSK-40 for Sub-Spindle Cool Thru*	MTSK-40	1:1	4000	X	X		69.5

* Coolant Thru tools are designed for 1000 psi. They require 5 Micron Filtration and **CANNOT** be run dry.

LB15/300 - L T15/300 - LR15 - LU15M - LU300M - GENOS L300M - GENOS L3000e M/MY - ES L 10M

DRIVEN

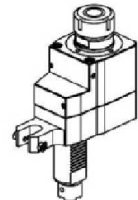
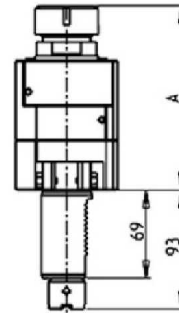
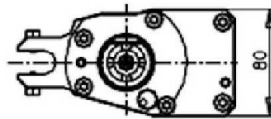
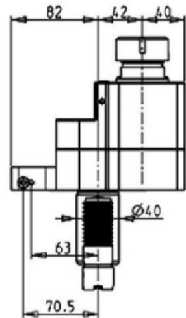
AXIAL REDIRECTED DRIVEN TOOL VDI40



PartNumber	Description	Spindle	I	RPM	Cool Thru	Ext Cool	A
125OKU_A32_40B00	Axial Redirected ER32	ER32	1:1	4000		X	144.46
125OKU_A32_40B30	Axial Redirected ER32 Cool Thru*	ER32	1:1	4000	X		164.96

*Coolant Thru tools are designed for 400 psi MAX.
They require 5 Micron Filtration and **CANNOT** be run dry.

AXIAL GEARED-DOWN 2:1 REDIRECTED DRIVEN TOOL VDI40



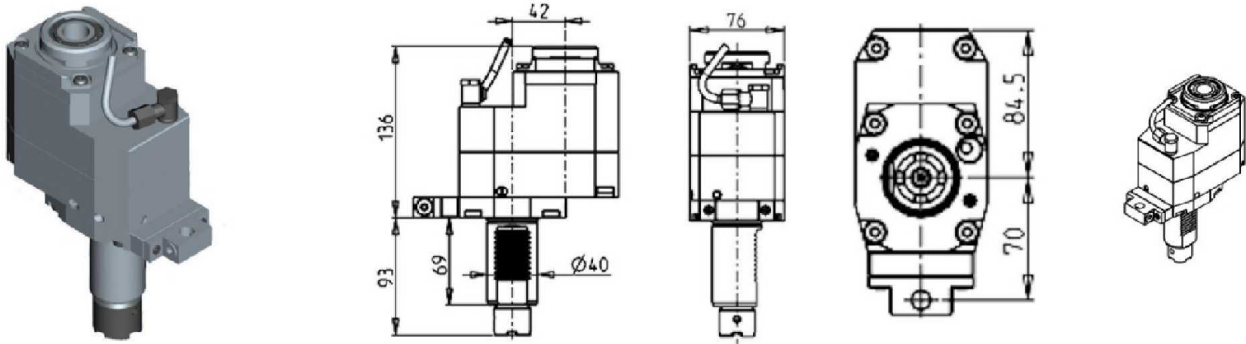
PartNumber	Description	Spindle	I	RPM	Cool Thru	Ext Cool	A
125OKU_A32_40B10	Axial ER32 Geared Down 2:1	ER32	2:1	2000		X	144.46
125OKU_A32_40B20	Axial ER32 Geared Down 2:1 Cool Thru*	ER32	2:1	2000	X		164.96

*Coolant Thru tools are designed for 400 psi MAX.
They require 5 Micron Filtration and **CANNOT** be run dry.

LB15/300 - L T15/300 - LR15 - LU15M - LU300M - GENOS L300M - GENOS L3000e M/MY - ES L 10M

DRIVEN

AXIAL GEARED-UP 1:2 DRIVEN TOOL REDIRECTED BY 42mm VDI40



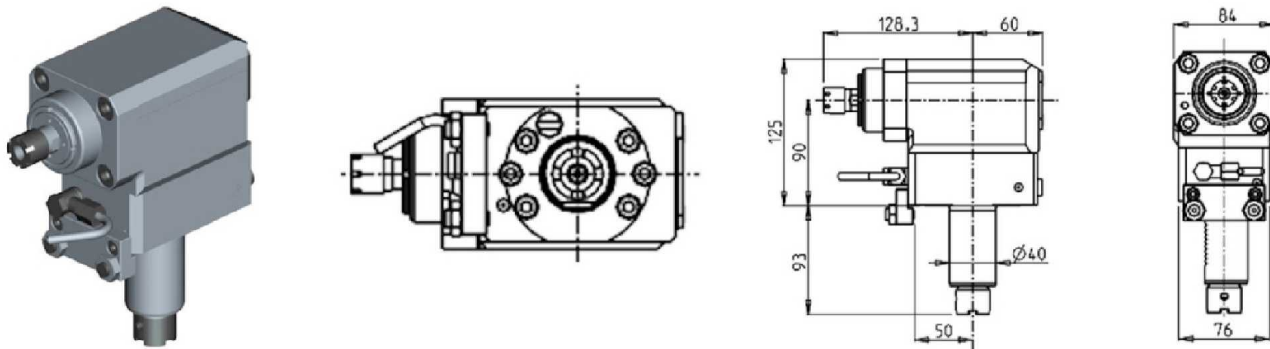
PartNumber	Description	Spindle	I	RPM	Cool Thru	Ext Cool
OKU1197132	Axial Geared Up 1:2 Redirected ERA32	ERA32	1:2	8000		X
OKU1197232	Axial Geared Up 1:2 Redirected ERA32 Cool Thru*	ERA32	1:2	8000	X	X

* Coolant Thru tools are designed for 1000 psi. They require 5 Micron Filtration and **CANNOT** be run dry.

LB15/300 - L T15/300 - LR15 - LU15M - LU300M - MACTURN 250/350/550

DRIVEN

AXIAL GEARED-UP 1:3 DRIVEN TOOL VDI40 H=90mm



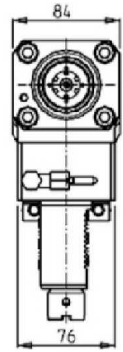
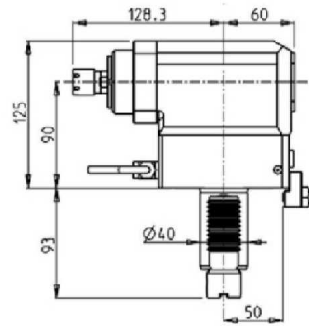
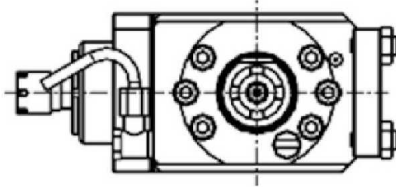
PartNumber	Description	Spindle	I	RPM	Ext Cool
OKU1270016	Axial Geared-Up 1:3 ER16	ER16	1:3	12000	X

Note : Wrenches are provided with the purchase of Specialty Toolholders

LB15/300 - L T15/300 - LR15 - LU15M - LU300M - MACTURN 250/350/550

DRIVEN

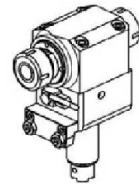
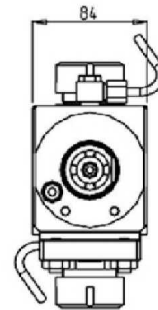
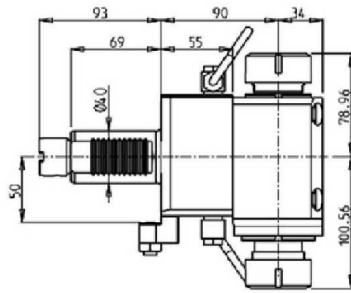
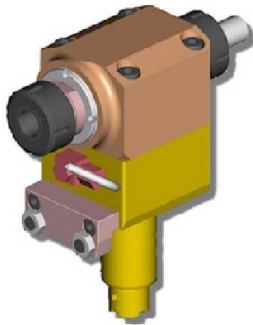
AXIAL GEARED-UP 1:3 DRIVEN TOOL FOR SUBSPINDLE VDI40 H=90mm



PartNumber	Description	Spindle	I	RPM	Ext Cool
OKU1280016	Axial Geared-Up 1:3 for Subspindle ER16	ER16	1:3	12000	X

Note : Wrenches are provided with the purchase of Specialty Toolholders

AXIAL OPPOSITE FACE DRIVEN TOOL VDI40

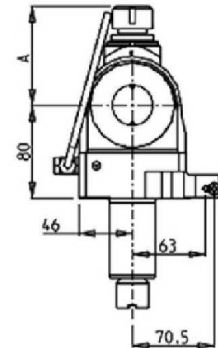
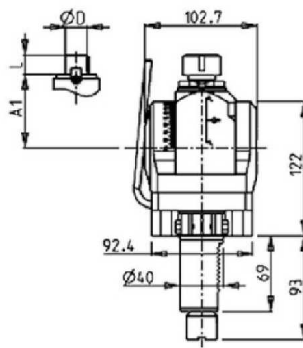


PartNumber	Description	Spindle	I	RPM	Ext Cool
OKU0013232	Axial Opposite Face Driven Tool ER32/ER32	ER32+ER32	1:1	4000	X

LB15/300 - L T15/300 - LR15 - LU15M - LU300M - GENOS L300M - GENOS L3000e M/MY - ES L 10M

DRIVEN

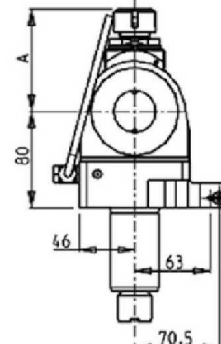
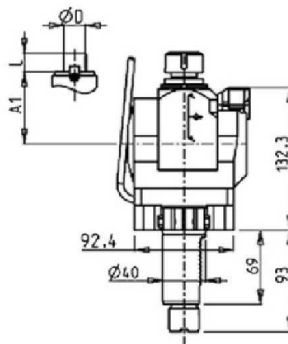
0-180 ADJUSTABLE ANGLE DRIVEN TOOL VDI40



PartNumber	Description	Spindle	I	RPM	Ext Cool	A	A1	D	L
OKU1510120	Adj. Angle (0-180) ER20	ER20	1:1	4000	X	85.16			
OKU1510125	Adj. Angle (0-180) ER25	ER25	1:1	4000	X	86.16			
OKU1510519	Adj. Angle (0-180) 3/4"x3/4"	3/4"x3/4"	1:1	4000	X		65	3/4"	3/4"
OKU1510516	Adj. Angle (0-180) 16x17mm	16x17mm	1:1	4000	X		65	16	17
OKU1510522	Adj. Angle (0-180) 22x19mm	22x19mm	1:1	4000	X		65	22	19

Note : Wrenches are provided with the purchase of Specialty Toolholders

0-180 ADJUSTABLE ANGLE DRIVEN TOOL WITH DIGITAL DISPLAY VDI40



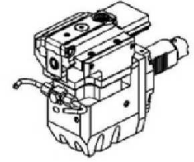
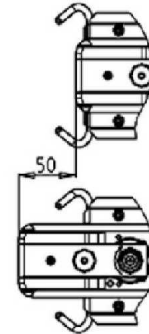
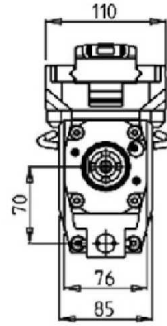
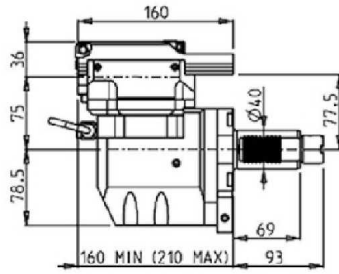
PartNumber	Description	Spindle	I	RPM	Ext Cool	A	A1	D	L
OKU1450120	Adj. Angle (0-180) ER20 with Digital Display	ER20	1:1	4000	X	85.16			
OKU1450125	Adj. Angle (0-180) ER25 with Digital Display	ER25	1:1	4000	X	86.16			
OKU1450519	Adj. Angle (0-180) 3/4"x3/4" with Digital Display	3/4"x3/4"	1:1	4000	X		65	3/4"	3/4"
OKU1450516	Adj. Angle (0-180) 16x17mm with Digital Display	16x17mm	1:1	4000	X		65	16	17
OKU1450522	Adj. Angle (0-180) 22x19mm with Digital Display	22x19mm	1:1	4000	X		65	22	19

Note : Wrenches are provided with the purchase of Specialty Toolholders

LB15/300 - L T15/300 - LR15 - LU15M - LU300M - GENOS L300M - GENOS L3000e M/MY - ES L 10M

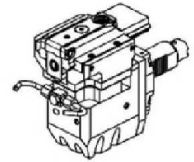
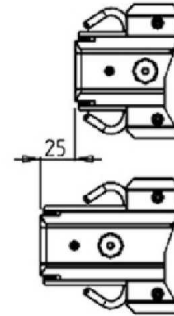
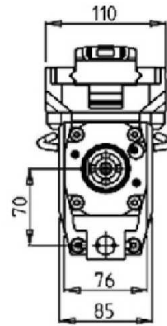
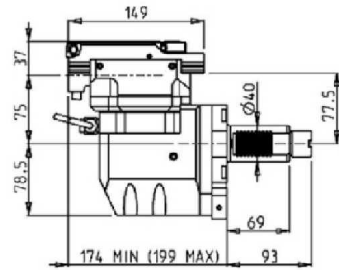
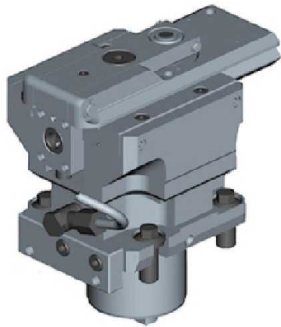
DRIVEN

BROACHING/SLOTING DRIVEN TOOL 50mm STROKE VDI40



PartNumber	Description	I	MAX RPM	Ext Cool
OKU1360100	Broaching/Slotting Tool 50mm Stroke	4:1	2000	X

BROACHING/SLOTING DRIVEN TOOL 25mm STROKE VDI40

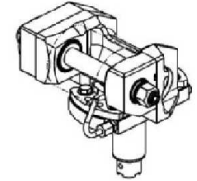
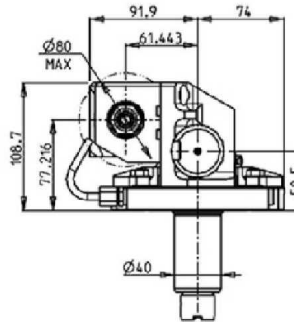
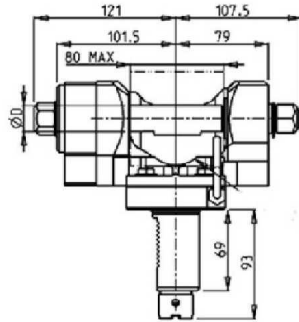
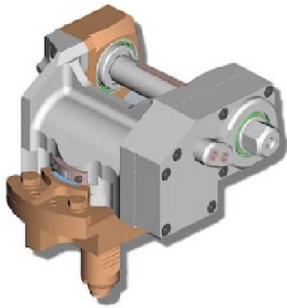


PartNumber	Description	I	MAX RPM	Ext Cool
OKU1360200	Broaching/Slotting Tool 25mm Stroke	4:1	2400	X

LB15/300 - L T15/300 - LR15 - LU15M - LU300M

DRIVEN

DRIVEN GEAR HOBBER VDI40



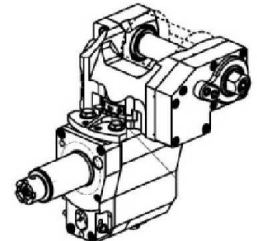
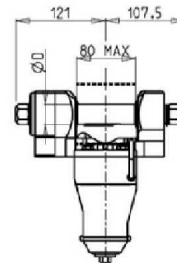
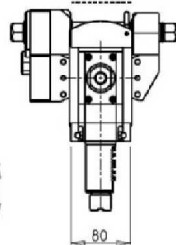
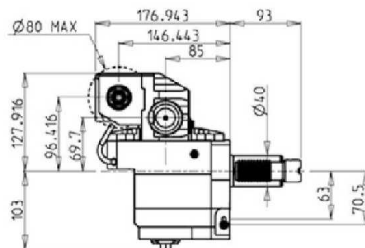
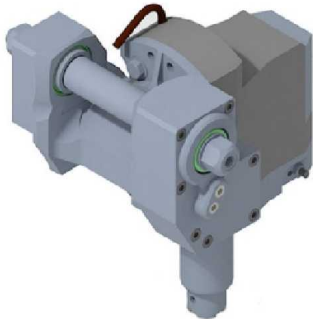
PartNumber	Description	I	MAX RPM	Ext Cool	D (mm)	D (Inch)
126OKU_PCR_40B00	Gear Hob 1:1	1:1	4000	X	16-22-27-32	3/4"-1"-1 1/4"
126OKU_PCR_40B10	Gear Hob Geared-Down 2:1	2:1	2000	X	16-22-27-32	3/4"-1"-1 1/4"

Note : Wrenches are provided with the purchase of Specialty Toolholders

LB15/300 - L T15/300 - LR15 - LU15M - LU300M - GENOS L300M - GENOS L3000e M/MY - ES L 10M

DRIVEN

DRIVEN GEAR HOBBER VDI40



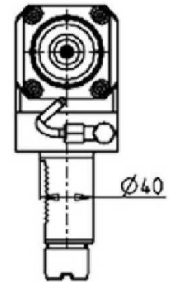
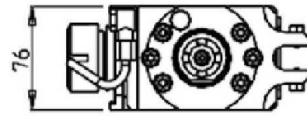
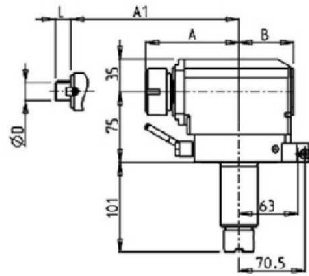
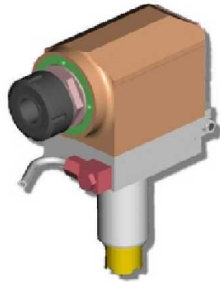
PartNumber	Description	I	MAX RPM	Ext Cool	D (mm)	D (Inch)
OKU1771110	Driven Gear Hobb 1:1	1:1	6000	X	16-22-27-32	3/4"-1"-1 1/4"
OKU1772110	Driven Gear Hobb Geared-Down 2:1	2:1	3000	X	16-22-27-32	3/4"-1"-1 1/4"

Note : Wrenches are provided with the purchase of Specialty Toolholders

LB25/400 - LR25 - LU25M - LU400M

DRIVEN

RADIAL DRIVEN TOOL VDI40 H=75mm

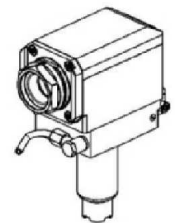
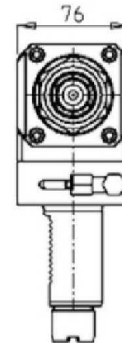
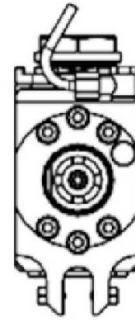
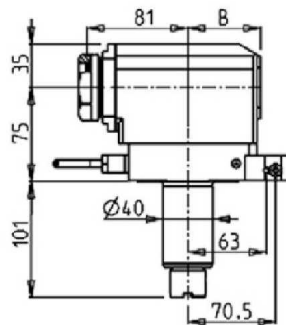


PartNumber	Description	Spindle	I	RPM	Cool Thru	Ext Cool	A	A1	B	D	L
OKU0040332	Radial ER32	ER32	1:1	4000		X	99.7		58.5		
OKU0040432	Radial ER32 Cool Thru*	ER32	1:1	4000	X	X	99.7		69.5		
OKU0040340	Radial ER40	ER40	1:1	4000		X	103.7		58.5		
OKU0040440	Radial ER40 Cool Thru*	ER40	1:1	4000	X	X	103.7		69.5		
OKU0041022	Radial Mill Head 22x19mm	22x19	1:1	4000		X		78.5	58.5	22	19
OKU0041027	Radial Mill Head 27x21mm	27x21	1:1	4000		X		78.5	58.5	27	21

* Coolant Thru tools are designed for 1000 psi.
They require 5 Micron Filtration and **CANNOT** be run dry.

QUICK CHANGE RADIAL MTSK DRIVEN TOOL VDI40 H=75mm

See Accessories for MTSK Clamping Units



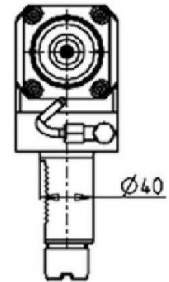
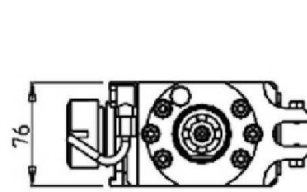
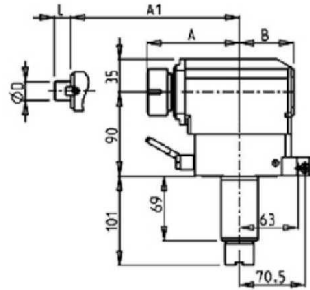
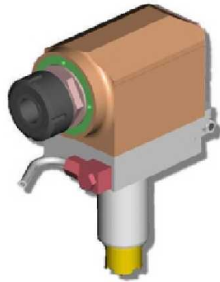
PartNumber	Description	Spindle	I	RPM	Cool Thru	Ext Cool	B
OKU0841140	Radial MTSK-40	MTSK-40	1:1	4000		X	58.5
OKU0841240	Radial MTSK-40 Cool Thru*	MTSK-40	1:1	4000	X	X	69.5

* Coolant Thru tools are designed for 1000 psi.
They require 5 Micron Filtration and **CANNOT** be run dry.

LB25/400 - LR25 - LU25M - LU400M

DRIVEN

RADIAL DRIVEN TOOL VDI40 H=90mm

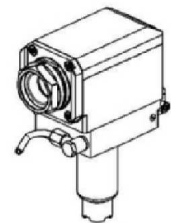
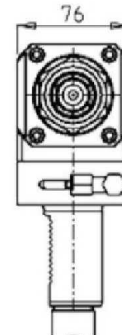
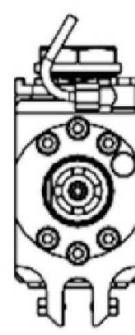
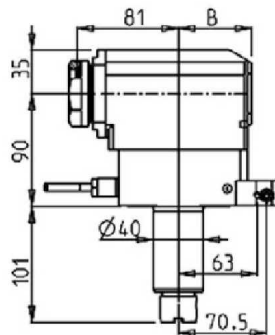


PartNumber	Description	Spindle	I	RPM	Cool Thru	Ext Cool	A	A1	B	D	L
OKU0050332	Radial ER32	ER32	1:1	4000		X	99.7		58.5		
OKU0050432	Radial ER32 Cool Thru*	ER32	1:1	4000	X	X	99.7		69.5		
OKU0050340	Radial ER40	ER40	1:1	4000		X	103.7		58.5		
OKU0050440	Radial ER40 Cool Thru*	ER40	1:1	4000	X	X	103.7		69.5		
OKU0051022	Radial Mill Head 22x19mm	22x19	1:1	4000		X		78.5	58.5	22	19
OKU0051027	Radial Mill Head 27x21mm	27x21	1:1	4000		X		78.5	58.5	27	21

* Coolant Thru tools are designed for 1000 psi.
They require 5 Micron Filtration and **CANNOT** be run dry.

QUICK CHANGE RADIAL MTSK DRIVEN TOOL VDI40 H=90mm

See Accessories for MTSK Clamping Units



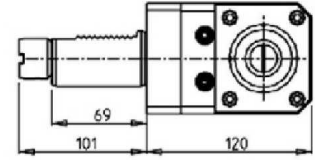
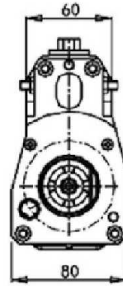
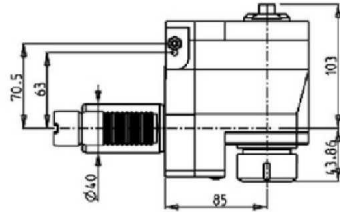
PartNumber	Description	Spindle	I	RPM	Cool Thru	Ext Cool	B
OKU0851140	Radial MTSK-40	MTSK-40	1:1	4000		X	58.5
OKU0851240	Radial MTSK-40 Cool Thru*	MTSK-40	1:1	4000	X	X	69.5

* Coolant Thru tools are designed for 1000 psi.
They require 5 Micron Filtration and **CANNOT** be run dry.

LB25/400 - LR25 - LU25M - LU400M

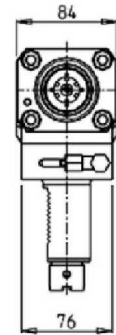
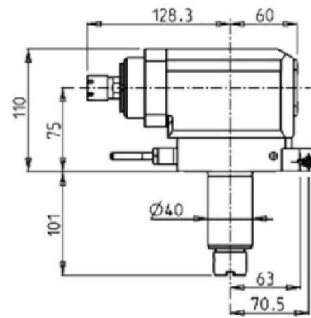
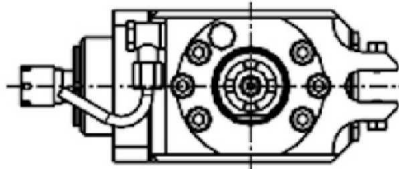
DRIVEN

RADIAL REAR SET DRIVEN TOOL VDI40



PartNumber	Description	Spindle	I	RPM	Ext Cool
1210KU_R32_40B01	Radial Rear-Set ER32	ER32	1:1	4000	X

RADIAL GEARED-UP 1:3 DRIVEN TOOL VDI40 H=75mm



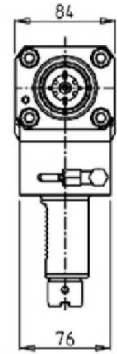
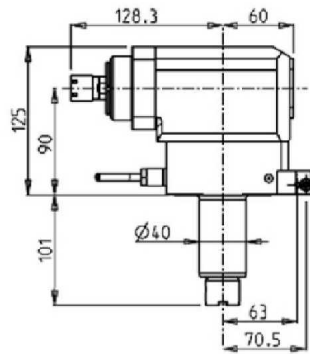
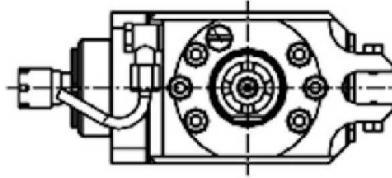
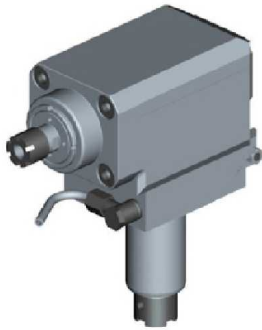
PartNumber	Description	Spindle	I	RPM	Ext Cool
OKU1291016	Radial Geared-Up 1:3 Driven Tool	ER16	1:3	12000	X

Note : Wrenches are provided with the purchase of Specialty Toolholders

LB25/400 - LR25 - LU25M - LU400M

DRIVEN

RADIAL GEARED-UP 1:3 DRIVEN TOOL VDI40 H=90mm

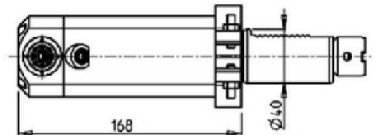
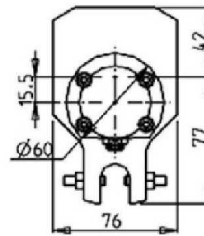
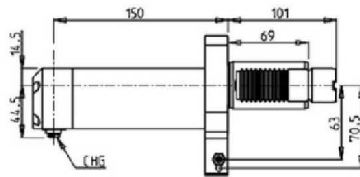
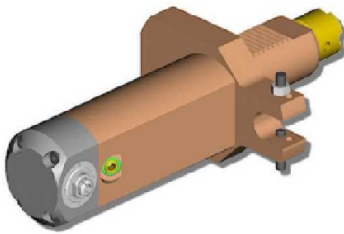


PartNumber	Description	Spindle	I	RPM	Ext Cool
OKU1301016	Radial Geared-Up 1:3 Driven Tool	ER16	1:3	12000	X

Note : Wrenches are provided with the purchase of Specialty Toolholders

RADIAL DRIVEN TOOL VDI40 H=150mm

***For machining internal holes with Ø65 min. hole**



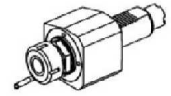
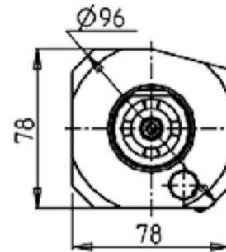
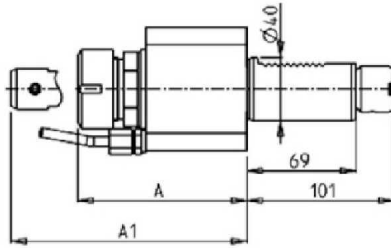
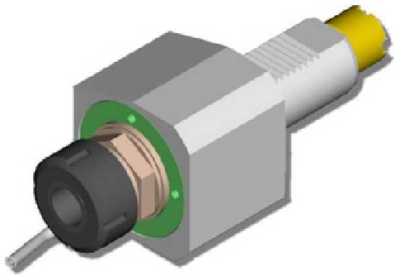
PartNumber	Description	Spindle	I	RPM	Ext Cool
1270KU_R10_40B01	Radial CHG Left Version	CHG	1:1	4000	X
1270KU_R10_40B11	Radial CHG Right Version	CHG	1:1	4000	X

Note : Wrenches are provided with the purchase of Specialty Toolholders

LB25/400 - LR25 - LU25M - LU400M

DRIVEN

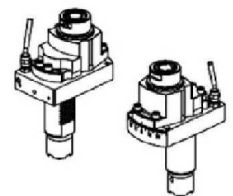
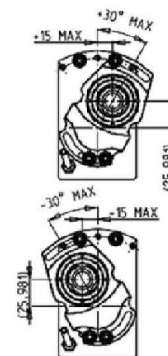
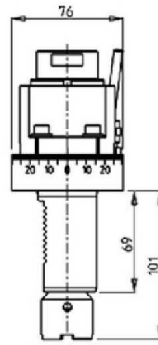
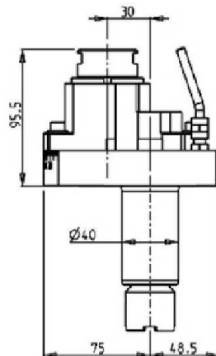
AXIAL DRIVEN TOOL VDI40



PartNumber	Description	Spindle	I	RPM	Ext Cool	Cool Thru	A	A1
122OKU_A32_40B01	Axial ER32	ER32	1:1	4000	X		107.3	
OKU1781232	Axial ER32 Cool Thru*	ER32	1:1	4000	X	X	112.96	
OKU1781240	Axial ER40 Cool Thru*	ER40	1:1	4000	X	X	115.96	
122OKU_A32_40B11	Axial Weldon 8	Weldon 8	1:1	4000	X			88.1
122OKU_A32_40B13	Axial Weldon 12	Weldon 12	1:1	4000	X			92.6
122OKU_A32_40B15	Axial Weldon 16	Weldon 16	1:1	4000	X			95.1

* Coolant Thru tools are designed for 1000 psi.
They require 5 Micron Filtration and **CANNOT** be run dry.

AXIAL ±30° ADJUSTABLE ANGLE DRIVEN TOOL REDIRECTED BY 30mm VDI40

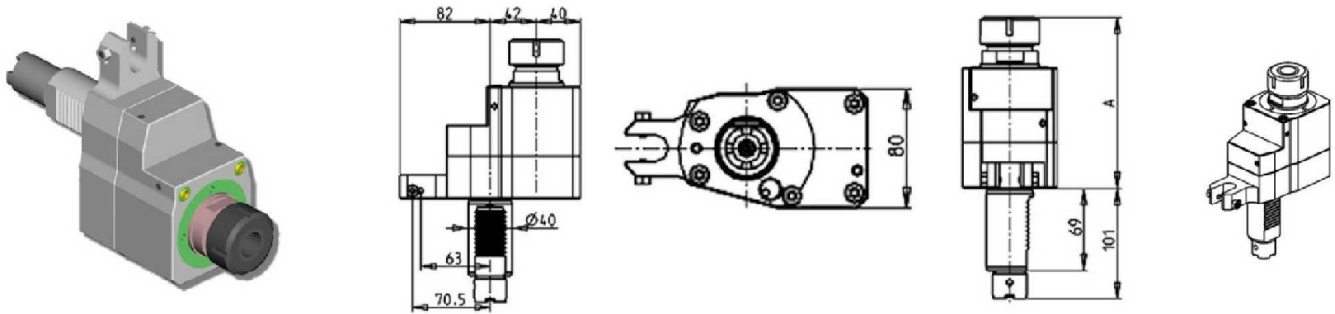


PartNumber	Description	Spindle	I	RPM	Ext Cool
OKU1600325	Axial ±30° Adjustable Angle ERA25	ERA25	1:1	4000	X

LB25/400 - LR25 - LU25M - LU400M

DRIVEN

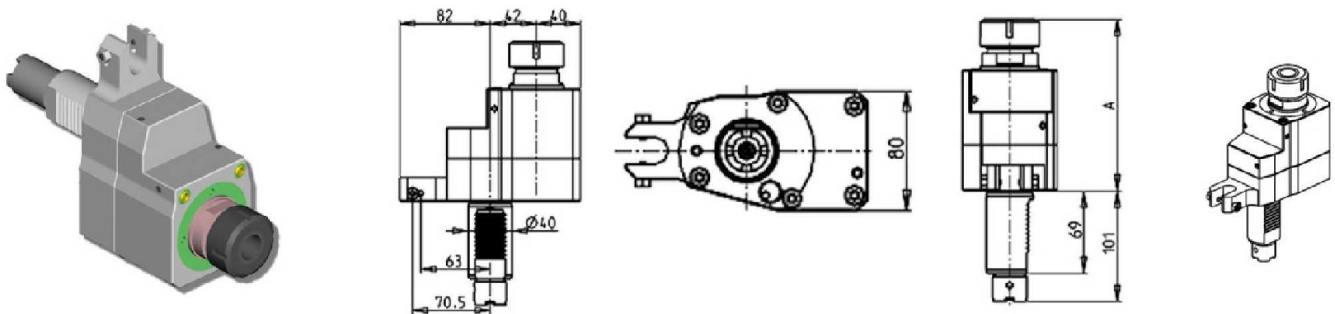
AXIAL REDIRECTED DRIVEN TOOL VDI40



PartNumber	Description	Spindle	I	RPM	Cool Thru	Ext Cool	A
1250KU_A32_40B01	Axial Redirected ER32	ER32	1:1	4000		X	144.46
1250KU_A32_40B31	Axial Redirected ER32 Cool Thru*	ER32	1:1	4000	X		164.96

*Coolant Thru tools are designed for 400 psi MAX.
They require 5 Micron Filtration and **CANNOT** be run dry.

AXIAL GEARED-DOWN 2:1 REDIRECTED DRIVEN TOOL VDI40



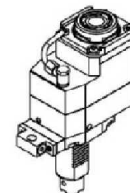
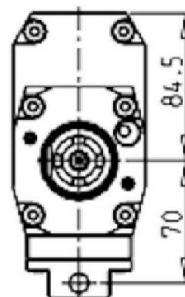
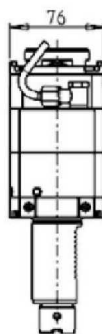
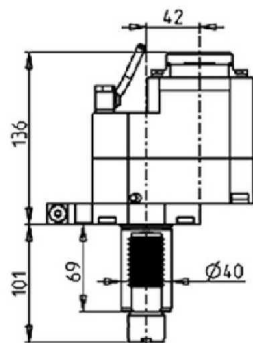
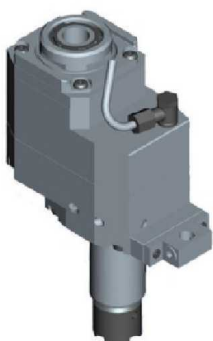
PartNumber	Description	Spindle	I	RPM	Cool Thru	Ext Cool	A
1250KU_A32_40B11	Axial Geared Down 2:1 ER32	ER32	2:1	2000		X	144.46
1250KU_A32_40B21	Axial Geared Down 2:1 ER32 Cool Thru*	ER32	2:1	2000	X		164.96

*Coolant Thru tools are designed for 400 psi MAX.
They require 5 Micron Filtration and **CANNOT** be run dry.

LB25/400 - LR25 - LU25M - LU400M

DRIVEN

AXIAL GEARED-UP 1:2 DRIVEN TOOL REDIRECTED BY 42mm VDI40



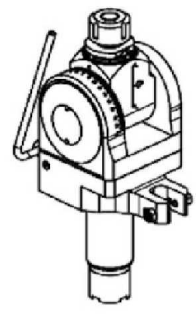
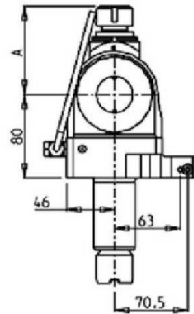
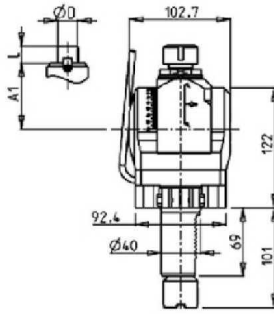
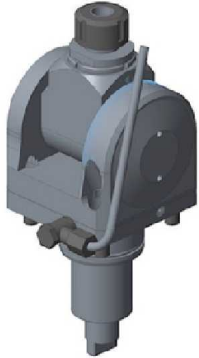
PartNumber	Description	Spindle	I	RPM	Cool Thru	Ext Cool
OKU1207132	Axial Geared Up 1:2 ERA32	ERA32	1:2	8000		X
OKU1207232	Axial Geared Up 1:2 ERA32 Cool Thru*	ERA32	1:2	8000	X	X

* Coolant Thru tools are designed for 1000 psi.
They require 5 Micron Filtration and **CANNOT** be run dry.

LB25/400 - LR25 - LU25M - LU400M

DRIVEN

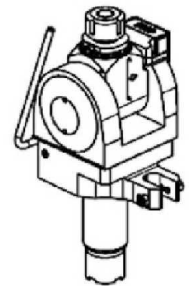
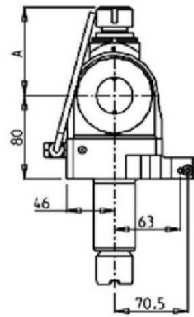
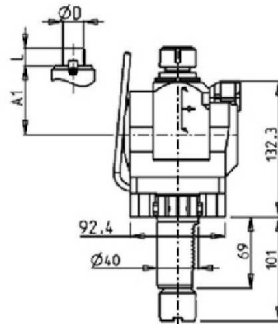
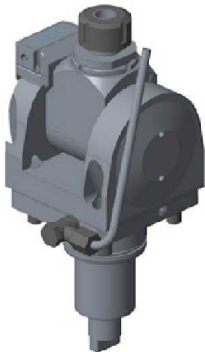
0-180 ADJUSTABLE ANGLE DRIVEN TOOL VDI40



PartNumber	Description	Spindle	I	RPM	Ext Cool	A	A1	D	L
OKU1500120	Adj. Angle (0-180) ER20	ER20	1:1	4000	X	85.16			
OKU1500125	Adj. Angle (0-180) ER25	ER25	1:1	4000	X	86.16			
OKU1500519	Adj. Angle (0-180) 3/4"x3/4"	3/4"x3/4"	1:1	4000	X		65	3/4"	3/4"
OKU1500516	Adj. Angle (0-180) 16x17mm	16x17mm	1:1	4000	X		65	16	17
OKU1500522	Adj. Angle (0-180) 22x19mm	22x19mm	1:1	4000	X		65	22	19

Note : Wrenches are provided with the purchase of Specialty Toolholders

0-180 ADJUSTABLE ANGLE DRIVEN TOOL WITH DIGITAL DISPLAY VDI40



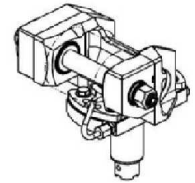
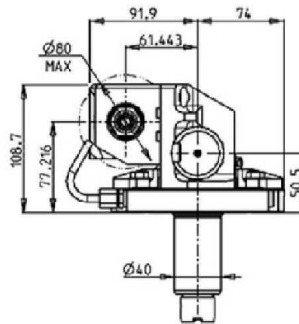
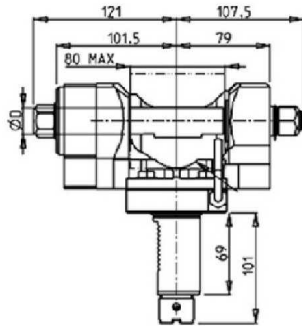
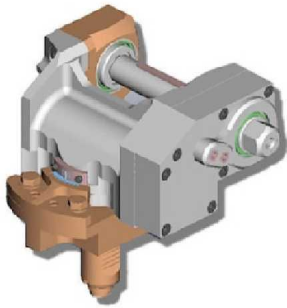
PartNumber	Description	Spindle	I	RPM	Ext Cool	A	A1	D	L
OKU1440120	Adj. Angle (0-180) ER20 with Digital Display	ER20	1:1	4000	X	85.16			
OKU1440125	Adj. Angle (0-180) ER25 with Digital Display	ER25	1:1	4000	X	86.16			
OKU1440519	Adj. Angle (0-180) 3/4"x3/4" with Digital Display	3/4"x3/4"	1:1	4000	X		65	3/4"	3/4"
OKU1440516	Adj. Angle (0-180) 16x17mm with Digital Display	16x17mm	1:1	4000	X		65	16	17
OKU1440522	Adj. Angle (0-180) 22x19mm with Digital Display	22x19mm	1:1	4000	X		65	22	19

Note : Wrenches are provided with the purchase of Specialty Toolholders

LB25/400 - LR25 - LU25M - LU400M

DRIVEN

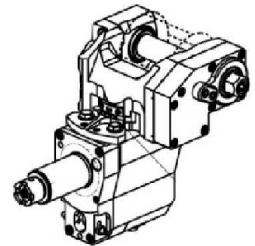
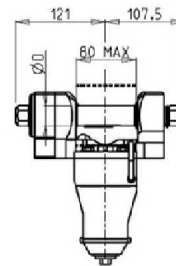
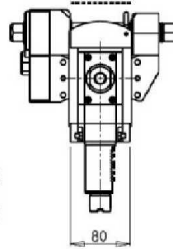
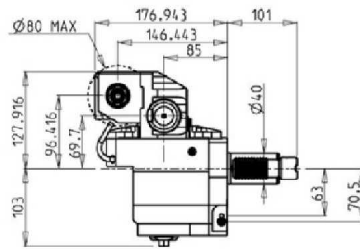
DRIVEN GEAR HOBBER VDI40



PartNumber	Description	I	MAX RPM	Ext Cool	D mm	D Inch
126OKU_PCR_40B01	Gear Hob 1:1	1:1	4000	X	16-22-27-32	3/4"-1"-1 1/4"
126OKU_PCR_40B11	Gear Hob Geared-Down 2:1	2:1	2000	X	16-22-27-32	3/4"-1"-1 1/4"

Note : Wrenches are provided with the purchase of Specialty Toolholders

DRIVEN GEAR HOBBER VDI40



PartNumber	Description	I	MAX RPM	Ext Cool	D (mm)	D (Inch)
OKU1773110	Driven Gear Hobb 1:1	1:1	6000	X	16-22-27-32	3/4"-1"-1 1/4"
OKU1774110	Driven Gear Hobb Geared-Down 2:1	2:1	3000	X	16-22-27-32	3/4"-1"-1 1/4"

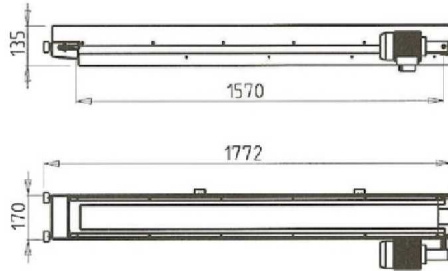
Note : Wrenches are provided with the purchase of Specialty Toolholders

ACCESSORIES

MACHINE ACCESSORIES

PART UNLOADER CONVEYOR BELT

***In inox steel plate supplied with cable, remote control switch and thermic switch. Ready for connection.
Ratio 1:100***



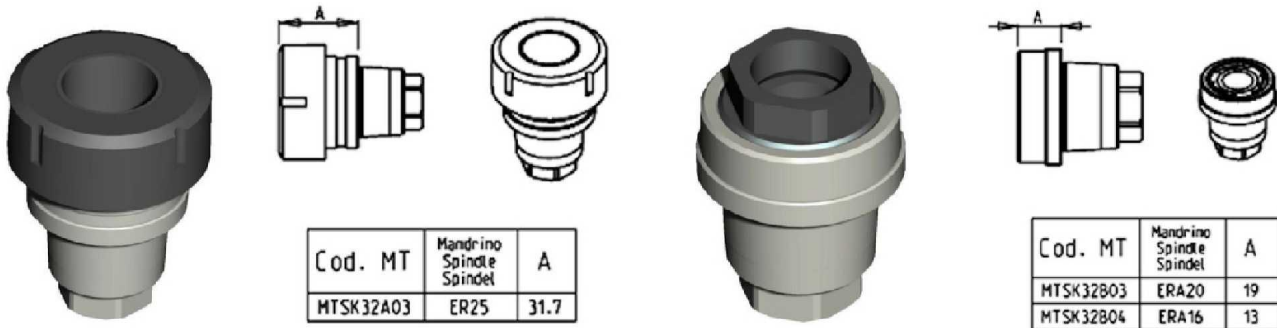
Cod. MT	Macchina Machine
OKU1181750	OKUMA LB3000

PartNumber	Description	Machine Model
OKU1181750	Parts Conveyor with Electrical Kit	LB3000

ACCESSORIES

DRIVEN

MTSK-32 ER ADAPTORS

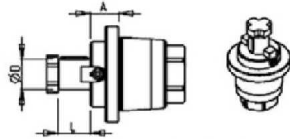


PartNumber	Description	Spindle	A
MTSK32B04	MTSK-32 Adaptor ERA16	ERA16	13
MTSK32B03	MTSK-32 Adaptor ERA20	ERA20	19
MTSK32A03	MTSK-32 Adaptor ER25	ER25	31.7

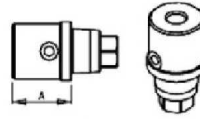
ACCESSORIES

DRIVEN

MTSK-32 MILL ADAPTORS



Cod. MT	Mandri no Spindle	Misure Dimensioni Masse	A	D	L
MTSK32C02	Ø16x17	mm	14	16	17



Cod. MT	Mandri no Spindle	A
MTSK32D01	WELDON 6	8
MTSK32D02	WELDON 8	10
MTSK32D03	WELDON 10	32
MTSK32D04	WELDON 12	34.5

Cod. MT	Tappo di protezione Cover Plug Abdeckstopfen
MTSK32T00	

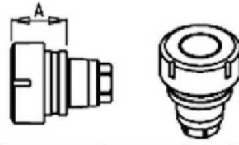


PartNumber	Description	Spindle	Dimensions	A	D	L
MTSK32C02	MTSK-32 Adaptor Mill 16x17	16x17	mm	14	16	17
MTSK32D01	MTSK-32 Adaptor Mill Weldon 6	Weldon 6		8		
MTSK32D02	MTSK-32 Adaptor Mill Weldon 8	Weldon 8		10		
MTSK32D03	MTSK-32 Adaptor Mill Weldon 10	Weldon 10		32		
MTSK32D04	MTSK-32 Adaptor Mill Weldon 12	Weldon 12		34.5		
MTSK32T00	MTSK-32 Cover Plug					

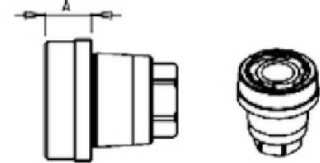
ACCESSORIES

DRIVEN

MTSK-40 ER ADAPTORS



Cod. MT	Mandrino Spindle	A
MTSK40A02	ER32	35.6
MTSK40A03	ER25	32.6
MTSK40A05	ER16	30.26
MTSK40A06	ER16	47.5
MTSK40A07	ER16	59
MTSK40A08	ER11	40
MTSK40A09	ER11	70



Cod. MT	Mandrino Spindle	A
MTSK40B02	ERA25	16
MTSK40B03	ERA20	14

PartNumber	Description	Spindle	A
MTSK40A08	MTSK-40 Adaptor ER11	ER11	40
MTSK40A09	MTSK-40 Adaptor ER11	ER11	70
MTSK40A05	MTSK-40 Adaptor ER16	ER16	30.26
MTSK40A06	MTSK-40 Adaptor ER16	ER16	47.5
MTSK40A07	MTSK-40 Adaptor ER16	ER16	59
MTSK40B03	MTSK-40 Adaptor ERA20	ERA20	14
MTSK40A03	MTSK-40 Adaptor ER25	ER25	32.6
MTSK40B02	MTSK-40 Adaptor ERA25	ERA25	16
MTSK40A02	MTSK-40 Adaptor ER32	ER32	35.6

ACCESSORIES

DRIVEN

MTSK-40 MILL ADAPTORS



Cod. MT	Handline Spindle	A
MTSK40D01	WELDON 6	8
MTSK40D21	WELDON 6	27.5
MTSK40D02	WELDON 8	8
MTSK40D03	WELDON 10	9
MTSK40D04	WELDON 12	14
MTSK40D05	WELDON 16	39.5
MTSK40D07	WELDON 20	39.5
MTSK40D24	WELDON 10	33
MTSK40D25	WELDON 12	35.5

Cod. MT	Handline Spindle	A
MTSK40G03	MR25	33.6

Cod. MT	Handline Spindle	Spindle Dimensions	A	D	L
MTSK40D02	WELDON 8	Ø 16x17	8	16	17
MTSK40D03	WELDON 10	Ø 22x19	10	22	19
MTSK40D04	WELDON 12	Ø 27x21	12	27	21

Cod. MT	Handline Spindle	A
MTSK40D11	WELDON 1/4"	8
MTSK40D12	WELDON 5/16"	8
MTSK40D13	WELDON 3/8"	9
MTSK40D14	WELDON 1/2"	14

Cod. MT	Handline Spindle	A
MTSK40H01	MORSE-1	29
MTSK40H02	MORSE-2	42

Cod. MT	Handline Spindle	Spindle Dimensions	A	D	L
MTSK40T00	Ø 1/2"	Ø 1/2"	32	1/2"	6.5

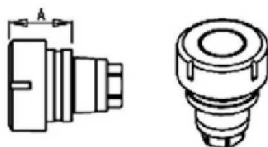
Cod. MT	Handline Spindle	A
MTSK40T00	Ø 1/2"	32

PartNumber	Description	Spindle	Dimension	A	D	L
MTSK40C03	MTSK-40 Adaptor Mill 3/4"	3/4"x3/4"	Inch	15.5	3/4	3/4"
MTSK40C02	MTSK-40 Adaptor Mill 16x17	16x17	mm	15	16	17
MTSK40C04	MTSK-40 Adaptor Mill 22x19	22x19	mm	17	22	19
MTSK40C05	MTSK-40 Adaptor Mill 27x21	27x21	mm	22	27	21
MTSK40F01	MTSK-40 Adaptor Mill 1/2"	1/2" Arbor	Inch	32	1/2"	6.5
MTSK40D11	MTSK-40 Adaptor Mill Weldon 1/4"	Weldon 1/4"		8		
MTSK40D12	MTSK-40 Adaptor Mill Weldon 5/16"	Weldon 5/16"		8		
MTSK40D13	MTSK-40 Adaptor Mill Weldon 3/8"	Weldon 3/8"		9		
MTSK40D14	MTSK-40 Adaptor Mill Weldon 1/2"	Weldon 1/2"		14		
MTSK40D01	MTSK-40 Adaptor Mill Weldon 6	Weldon 6		8		
MTSK40D21	MTSK-40 Adaptor Mill Weldon 6	Weldon 6		27.5		
MTSK40D02	MTSK-40 Adaptor Mill Weldon 8	Weldon 8		8		
MTSK40D03	MTSK-40 Adaptor Mill Weldon 10	Weldon 10		9		
MTSK40D24	MTSK-40 Adaptor Mill Weldon 10	Weldon 10		33		
MTSK40D04	MTSK-40 Adaptor Mill Weldon 12	Weldon 12		14		
MTSK40D25	MTSK-40 Adaptor Mill Weldon 12	Weldon 12		35.5		
MTSK40D06	MTSK-40 Adaptor Mill Weldon 16	Weldon 16		39.5		
MTSK40D07	MTSK-40 Adaptor Mill Weldon 20	Weldon 20		39.5		
MTSK40H01	MTSK-40 Adaptor Morse 1	MORSE-1		29		
MTSK40H02	MTSK-40 Adaptor Morse 2	MORSE-2		42		
MTSK40G03	MTSK-40 Adaptor MR25	MR25		33.6		
MTSK40T00	MTSK-40 Cover Plug					

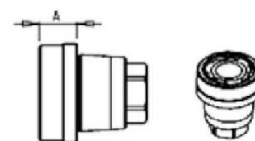
ACCESSORIES

DRIVEN

MTSK-50 ER ADAPTORS



Cod. MT	Mandrina Spindel	A
MTSK50A01	ER40	46.6
MTSK50A02	ER32	35.6
MTSK50A03	ER25	32.6
MTSK50A05	ER16	30.3



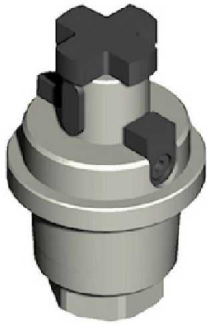
Cod. MT	Mandrina Spindel	A
MTSK50B01	ERA32	19
MTSK50B02	ERA25	14
MTSK50B03	ERA20	9

PartNumber	Description	Spindle	A
MTSK50A05	MTSK-50 Adaptor ER16	ER16	30.3
MTSK50B03	MTSK-50 Adaptor ERA20	ERA20	9
MTSK50A03	MTSK-50 Adaptor ER25	ER25	32.6
MTSK50B02	MTSK-50 Adaptor ERA25	ERA25	14
MTSK50A02	MTSK-50 Adaptor ER32	ER32	35.6
MTSK50B01	MTSK-50 Adaptor ERA32	ERA32	19
MTSK50A01	MTSK-50 Adaptor ER40	ER40	46.6

ACCESSORIES

DRIVEN

MTSK-50 MILL ADAPTORS



Cod. MT	Manifino Spindle	Misure Dimensioni Masse	A	D	L
MTSK50C02	Ø16x17	mm	15	16	17
MTSK50C03	Ø 3/4"x3/4"	inch	15.5	3/4"	3/4"
MTSK50C04	Ø22x19	mm	17	22	19
MTSK50C05	Ø1"x3/4"	inch	19	1"	3/4"
MTSK50C06	Ø27x21	mm	19	27	21
MTSK50C07	Ø32x24	mm	24	32	24

Cod. MT	Manifino Spindle	A
MTSK50D11	WELDON 1/4"	8
MTSK50D12	WELDON 5/16"	8
MTSK50D13	WELDON 3/8"	8
MTSK50D14	WELDON 1/2"	9
MTSK50D15	WELDON 5/8"	12

Cod. MT	Manifino Spindle	A
MTSK50D01	WELDON 6	8
MTSK50D02	WELDON 8	8
MTSK50D03	WELDON 10	8
MTSK50D04	WELDON 12	9
MTSK50D05	WELDON 16	12
MTSK50D07	WELDON 20	40
MTSK50D08	WELDON 25	44

Cod. MT	Manifino Spindle	A
MTSK50E01	POWERGRIP PG25	40

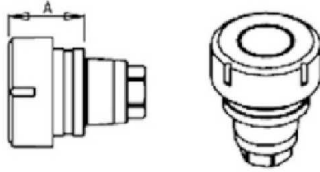
Cod. MT	Manifino Spindle	A
MTSK50T00	Toppe di protezione Cover Plug	

PartNumber	Description	Spindle	Dimension	A	D	L
MTSK50C03	MTSK-50 Adaptor Mill 3/4"	3/4x3/4"	Inch	15.5	3/4	3/4
MTSK50C05	MTSK-50 Adaptor Mill 1"x3/4"	1"x3/4"	Inch	19	1"	3/4
MTSK50C02	MTSK-50 Adaptor Mill 16x17	16x17	mm	15	16	17
MTSK50C04	MTSK-50 Adaptor Mill 22x19	22x19	mm	17	22	19
MTSK50C06	MTSK-50 Adaptor Mill 27x21	27x21	mm	19	27	21
MTSK50C07	MTSK-50 Adaptor Mill 32x24	32x24	mm	24	32	24
MTSK50D11	MTSK-50 Adaptor Mill Weldon 1/4"	Weldon 1/4"		8		
MTSK50D12	MTSK-50 Adaptor Mill Weldon 5/16"	Weldon 5/16"		8		
MTSK50D13	MTSK-50 Adaptor Mill Weldon 3/8"	Weldon 3/8"		8		
MTSK50D14	MTSK-50 Adaptor Mill Weldon 1/2"	Weldon 1/2"		9		
MTSK50D15	MTSK-50 Adaptor Mill Weldon 5/8"	Weldon 5/8"		12		
MTSK50D01	MTSK-50 Adaptor Mill Weldon 6	Weldon 6		8		
MTSK50D02	MTSK-50 Adaptor Mill Weldon 8	Weldon 8		8		
MTSK50D03	MTSK-50 Adaptor Mill Weldon 10	Weldon 10		8		
MTSK50D04	MTSK-50 Adaptor Mill Weldon 12	Weldon 12		9		
MTSK50D05	MTSK-50 Adaptor Mill Weldon 16	Weldon 16		12		
MTSK50D07	MTSK-50 Adaptor Mill Weldon 20	Weldon 20		40		
MTSK50D08	MTSK-50 Adaptor Mill Weldon 25	Weldon 25		44		
MTSK50E01	MTSK-50 Adaptor POWERGRIP PG25	POWERGRIP PG25		40		
MTSK50T00	MTSK-50 Cover Plug					

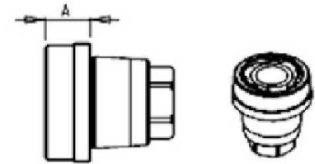
ACCESSORIES

DRIVEN

MTSK-63 ER ADAPTORS



Cod. MT	Mandrino Spindel	A
MTSK63A01	ER50	53.9
MTSK63A02	ER40	39.6
MTSK63A03	ER32	36.6
MTSK63A04	ER25	33.6



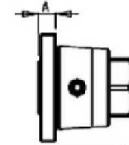
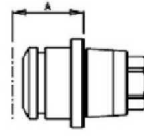
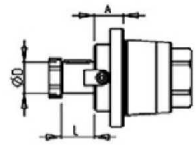
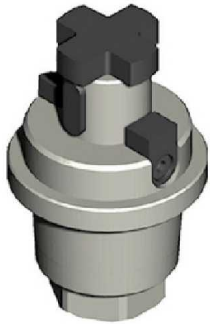
Cod. MT	Mandrino Spindel	A
MTSK63B01	ERA40	20
MTSK63B02	ERA32	18
MTSK63B03	ERA25	10

PartNumber	Description	Spindle	A
MTSK63A04	MTSK-63 Adaptor ER25	ER25	33.6
MTSK63B03	MTSK-63 Adaptor ERA25	ERA25	10
MTSK63A03	MTSK-63 Adaptor ER32	ER32	36.6
MTSK63B02	MTSK-63 Adaptor ERA32	ERA32	18
MTSK63A02	MTSK-63 Adaptor ER40	ER40	39.6
MTSK63B01	MTSK-63 Adaptor ERA40	ERA40	20
MTSK63A01	MTSK-63 Adaptor ER50	ER50	53.9

ACCESSORIES

DRIVEN

MTSK-63 MILL ADAPTORS



Cod. MT	Mandriño Spindle Spindel	Risorse Dimensioni Masse	A	D	L
MTSK63C02	Ø16x17	mm	16	16	17
MTSK63C03	Ø3/4" x3/4"	Inch	16.5	3/4"	3/4"
MTSK63C04	Ø22x19	mm	18	22	19
MTSK63C05	Ø1" x3/4"	Inch	20	1"	3/4"
MTSK63C06	Ø27x21	mm	20	27	21
MTSK63C07	Ø27x21	mm	40	27	21

Cod. MT	Mandriño Spindle Spindel	A
MTSK63E01	POWERGRIP PG32	53

Cod. MT	Tabco di protezione Cover Plug Abdeckstopfen
MTSK63T00	



Cod. MT	Mandriño Spindle Spindel	A
MTSK63D01	WELDON 6	9
MTSK63D02	WELDON 8	9
MTSK63D03	WELDON 10	9
MTSK63D04	WELDON 12	10
MTSK63D05	WELDON 16	12
MTSK63D06	WELDON 20	14
MTSK63D17	WELDON 1"	14

PartNumber	Description	Spindle	Dimensions	A	D	L
MTSK63C03	MTSK-63 Adaptor Mill 3/4"x3/4"	3/4"x3/4"	Inch	5/8"	3/4"	3/4"
MTSK63C05	MTSK-63 Adaptor Mill 1"x3/4"	1"x3/4"	Inch	20	1"	3/4"
MTSK63C02	MTSK-63 Adaptor Mill 16x17	16x17	mm	16	16	17
MTSK63C04	MTSK-63 Adaptor Mill 22x19	22x19	mm	18	22	19
MTSK63C06	MTSK-63 Adaptor Mill 27x21	27x21	mm	20	27	21
MTSK63C07	MTSK-63 Adaptor Mill 27x21	27x21	mm	40	27	21
MTSK63D17	MTSK-63 Adaptor Weldon 1"	Weldon 1"		14		
MTSK63D01	MTSK-63 Adaptor Weldon 6	Weldon 6		9		
MTSK63D02	MTSK-63 Adaptor Weldon 8	Weldon 8		9		
MTSK63D03	MTSK-63 Adaptor Weldon 10	Weldon 10		9		
MTSK63D04	MTSK-63 Adaptor Weldon 12	Weldon 12		10		
MTSK63D05	MTSK-63 Adaptor Weldon 16	Weldon 16		12		
MTSK63D06	MTSK-63 Adaptor Weldon 20	Weldon 20		14		
MTSK63E01	MTSK-63 POWERGRIP PG32	POWERGRIP PG32		53		
MTSK63T00	MTSK-63 Cover Plug					

ER COLLETS

ER COLLET NUMBER	DESCRIPTION	MD LIST PRICE
ER20 SET	ER20 Collet Set (15 Collets)	\$ 330.00
ERX20 SET	ER20 Sealed Collet Set (13 Collets)	\$ 395.00
ER25 SET	ER25 Collet Set (19 Collets)	\$ 375.00
ERX25 SET	ER25 Sealed Collet Set (17 Collets)	\$ 475.00
ER32 SET	ER32 Collet Set (21 Collets)	\$ 425.00
ERX32 SET	ER32 Sealed Collet Set (21 Collets)	\$ 595.00
ER40 SET	ER40 Collet Set (29 Collets)	\$ 695.00
ERX40 SET	ER40 Sealed Collet Set (27 Collets)	\$ 850.00



Phone: (810) 632-4446 / Fax: (810) 632-4467

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