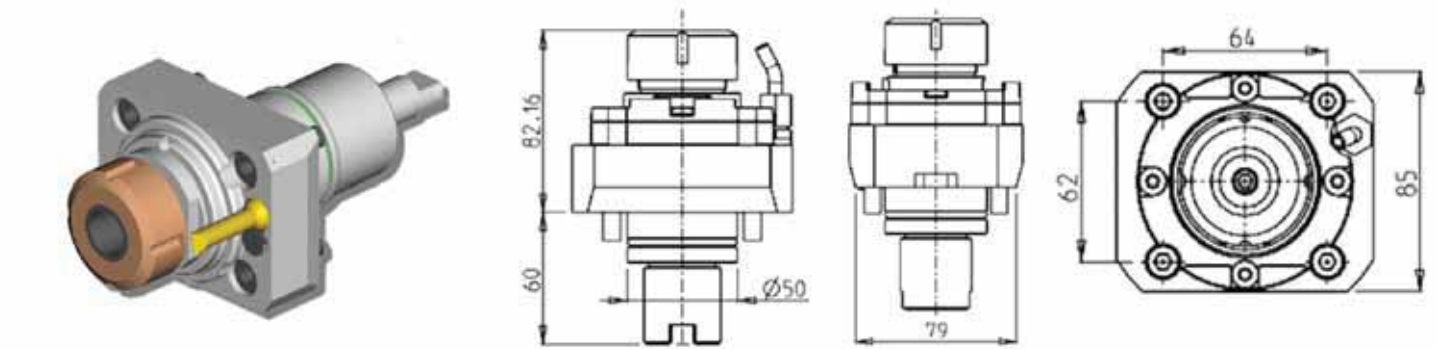


DRIVEN TOOLING  
For  
**TAKISAWA**

TCY160/200

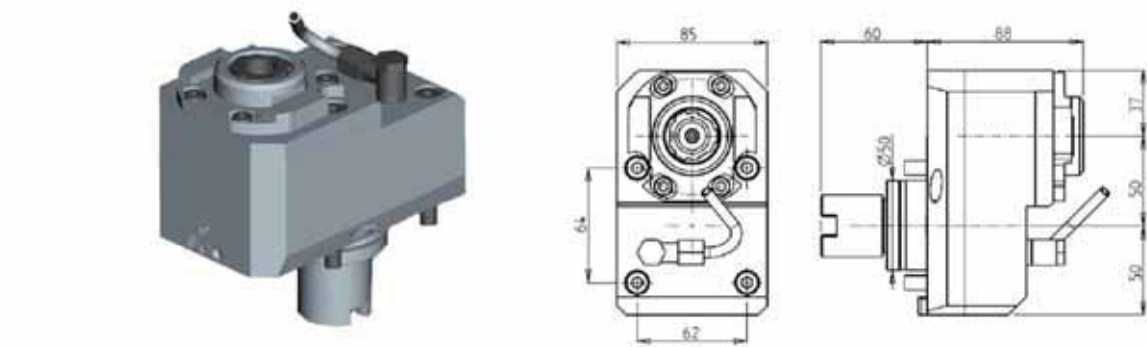
DRIVEN

RADIAL DRIVEN TOOL



PartNumber	Description	Spindle	I	RPM	Ext. Coolant
TKW0020132	Radial Driven Tool	ER32	1:1	6000	X

RADIAL GEARED-UP RE-DIRECTED



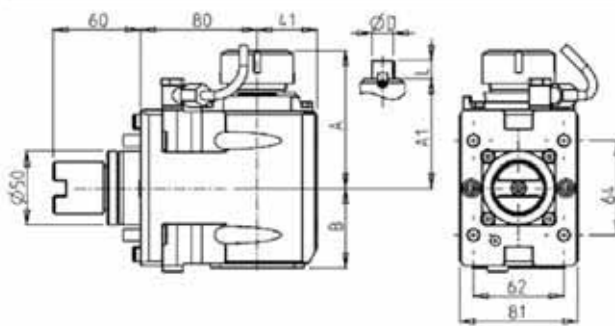
PartNumber	Description	Spindle	I	RPM	Reversible	Coolant Thru	Ext. Coolant
TKW0222125	Radial Geared-up Re-directed	ERA25	1:2	12000	X		X
TKW0222225	Radial Geared-up Re-directed Coolant Thru*	ERA25	1:2	12000	X	X	X

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

## TCY160/200

### DRIVEN

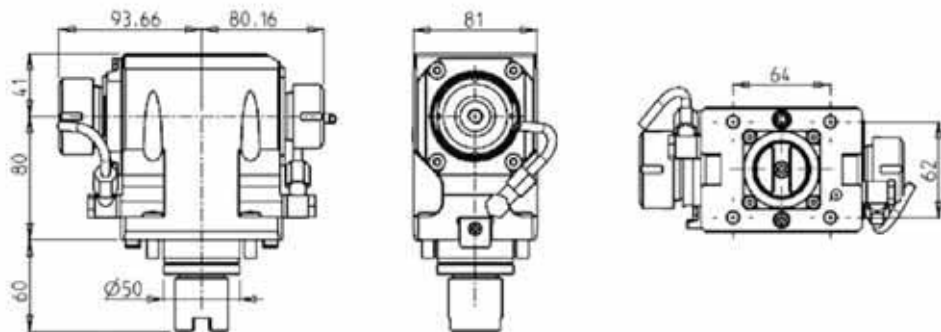
### AXIAL DRIVEN TOOL



PartNumber	Description	Spindle	I	RPM	Reversible	Coolant Thru	Ext. Coolant	A	A1	B	D	L
TKW0010125	Axial Driven Tool ER25	ER25	1:1	6000	X		X	91.16		57		
TKW0010132	Axial Driven Tool ER32	ER32	1:1	6000	X		X	93.66		57		
TKW0010140	Axial Driven Tool ER40	ER40	1:1	6000	X		X	98.16		57		
TKW0010225	Axial Driven Too ER25 Coolant Thru*	ER25	1:1	6000	X	X	X	91.16		68		
TKW0010232	Axial Driven Tool ER32 Coolant Thru*	ER32	1:1	6000	X	X	X	93.66		68		
TKW0010240	Axial Driven Tool ER40 Coolant Thru*	ER40	1:1	6000	X	X	X	98.16		68		
TKW0010516	Axial Mill Head 16x17	16X17	1:1	6000	X		X		67.5		16	17
TKW0010522	Axial Mill Head 22x19	22X19	1:1	6000	X		X		67.5		22	19
TKW0010527	Axial Mill Head 27x21	27X21	1:1	6000	X		X		70		27	21

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

### AXIAL OPPOSITE FACE TWIN DRIVEN TOOL

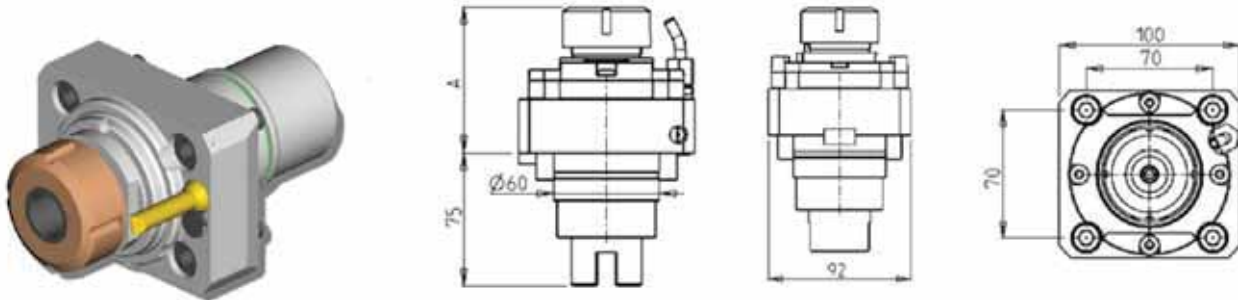


PartNumber	Description	Spindle	I	RPM	Reversible	Ext. Coolant
TKW0033225	Axial Opposite Face Twin Driven Tool	ER32+25	1:1	6000	X	X

## EX308/310/508/510/708/710/910-TT350 MC-NEX908

### DRIVEN

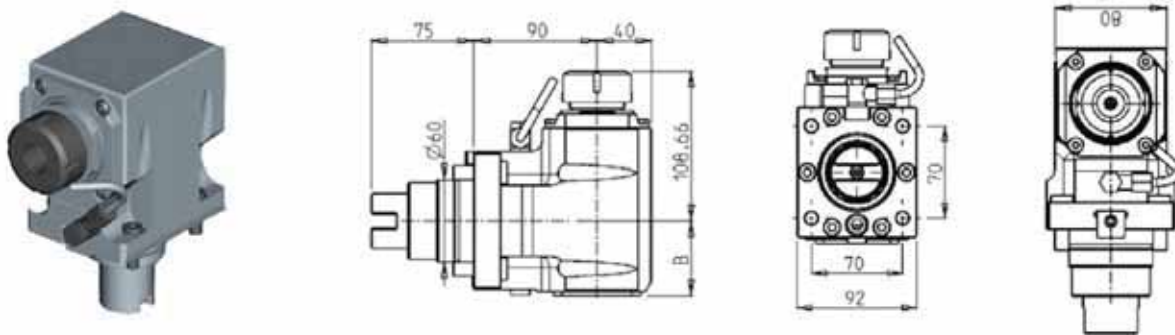
#### RADIAL DRIVEN TOOL



PartNumber	Description	Spindle	I	RPM	Coolant Thru	Ext. Coolant	A
TKW0120132	Radial Driven Tool ER32	ER32	1:1	6000		X	82.16
TKW0120232	Radial Driven Tool ER32 Coolant Thru*	ER32	1:1	6000	X	X	92.66

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

#### AXIAL DRIVEN TOOL MAIN



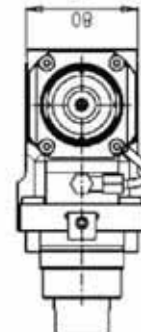
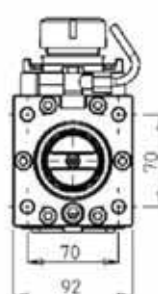
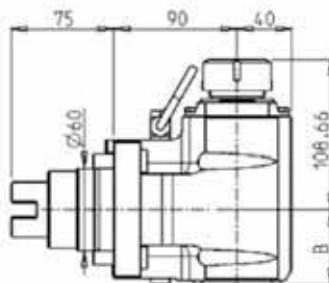
PartNumber	Description	Spindle	I	RPM	Coolant Thru	Ext Coolant	B
TKW0110132	Axial Driven Tool ER32 Main Spindle	ER32	1:1	6000		X	54.5
TKW0110232	Axial Driven Tool ER32 Coolant Thru*	ER32	1:1	6000	X	X	68

\* Coolant Thru tools are designed for 1000 psi.  
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## EX308/310/508/510/708/710/910-TT350 MC-NEX908

### DRIVEN

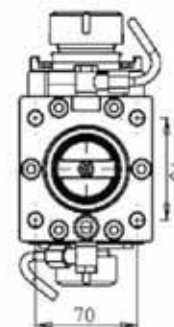
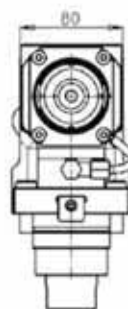
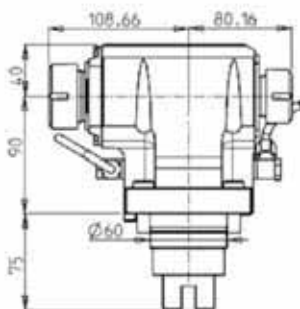
#### AXIAL DRIVEN TOOL SUB



PartNumber	Description	Spindle	I	RPM	Coolant Thru	Ext Coolant	B
TKW0110332	Axial Driven Tool ER32 Sub Spindle	ER32	1:1	6000		X	54.5
TKW0110432	Axial Driven Tool ER32 Coolant Thru*	ER32	1:1	6000	X	X	68

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#### AXIAL OPPOSITE FACE TWIN DRIVEN TOOL

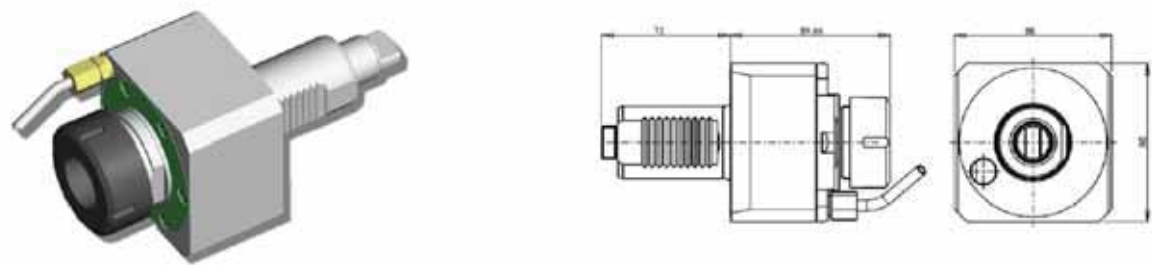


PartNumber	Description	Spindle	I	RPM	Reversible	Ext. Coolant
TKW0130132	Axial Opposite Face Twin Driven Tool	ER32+ ER25	1:1	6000	X	X

TMM200/250 - TNR200

DRIVEN

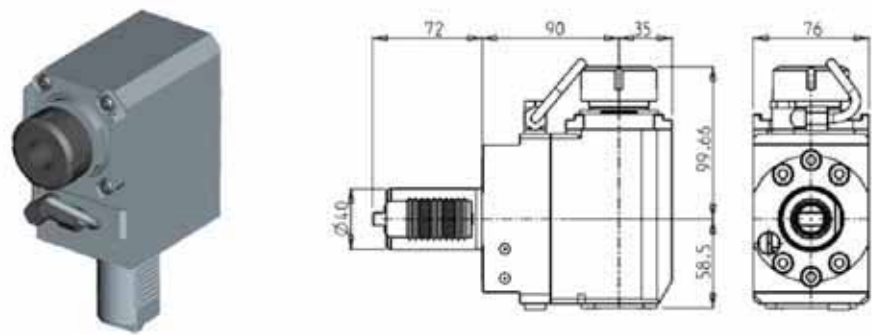
RADIAL DRIVEN TOOL VDI40



PartNumber	Description	Spindle	I	RPM	Coolant Thru	Ext. Coolant	A
TKW0100132	Radial Driven VDI40 ER32	ER32	1:1	6000		X	89.66
TKW0100432	Radial Driven VDI40 ERA32 Coolant Thru*	ERA32	1:1	6000	X	X	84

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They require 5 Micron Filtration and **CANNOT** be run dry.

AXIAL DRIVEN TOOL MAIN VDI40

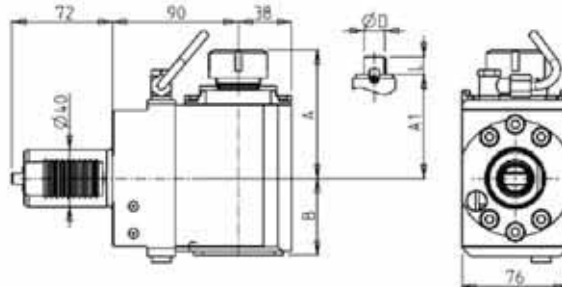


PartNumber	Description	Spindle	I	RPM	Ext. Coolant	VDI
TKW0090132	Axial Driven VDI40 ER32	ER32	1:1	6000	X	40

## TMM200/250 - TNR200

### DRIVEN

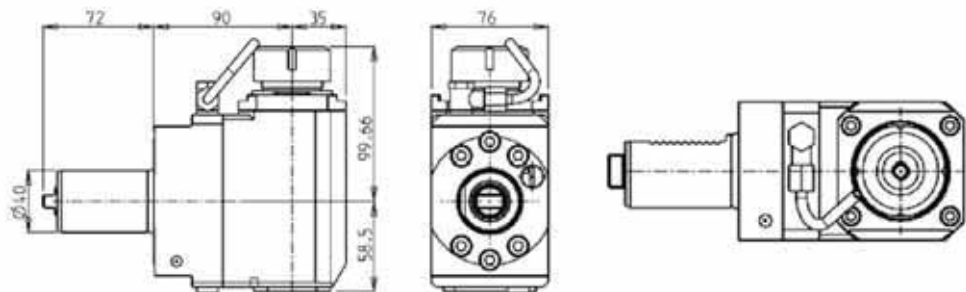
#### AXIAL DRIVEN TOOL MAIN SPINDLE VDI40



PartNumber	Description	Spindle	I	RPM	Coolant Thru	Ext Coolant	A	A1	B	D	L
TKW0140125	Axial VDI40 ER25	ER25	1:1	6000		X	91.16		54.5		
TKW0140132	Axial VDI40 ER32	ER32	1:1	6000		X	93.66		54.5		
TKW0140140	Axial VDI40 ER40	ER40	1:1	6000		X	98.16		54.5		
TKW0140225	Axial VDI40 ER25 Coolant Thru*	ER25	1:1	6000	X	X	91.16		54.5		
TKW0140232	Axial VDI40 ER32 Coolant Thru*	ER32	1:1	6000	X	X	93.66		68		
TKW0140240	Axial VDI40 ER40 Coolant Thru*	ER40	1:1	6000	X	X	98.16		68		
TKW0140516	Axial Mill Head 16X17	16x17	1:1	6000		X		67.5	54.5	16	17
TKW0140522	Axial Mill Head 22X19	22x19	1:1	6000		X		67.5	54.5	22	19
TKW0140527	Axial Mill Head 27X21	27x21	1:1	6000		X		70	54.5	27	21

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

#### AXIAL DRIVEN TOOL SUB VDI40



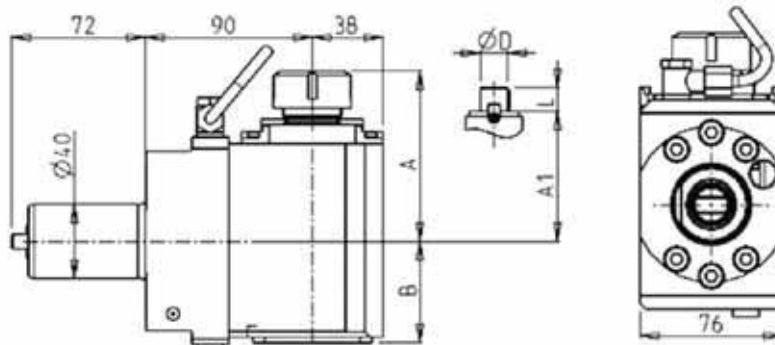
PartNumber	Description	Spindle	I	RPM	Ext. Coolant
TKW0091132	Axial Sub Spindle VDI40 ER32	ER32	1:1	6000	X



## TMM200/250 - TNR200

### DRIVEN

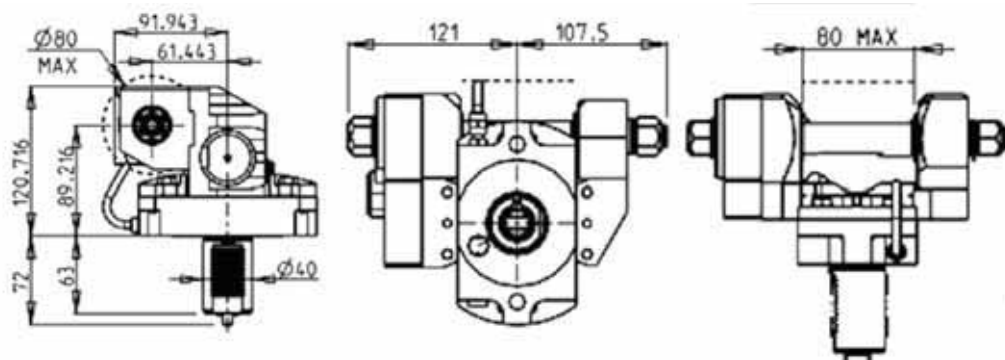
#### AXIAL DRIVEN SUB-SPINDLE TOOL VDI40



PartNumber	Description	Spindle	I	RPM	Coolant Thru	Ext. Coolant	A	A1	B	D	L
TKW0141125	Axial Driven Sub-Spindle ER25	ER25	1:1	6000		X	91.16		54.5		
TKW0141132	Axial Driven Sub-Spindle ER32	ER32	1:1	6000		X	93.66		54.5		
TKW0141140	Axial Driven Sub-Spindle ER40	ER32	1:1	6000		X	98.16		54.5		
TKW0141225	Axial Driven Sub-Spindle ER25	ER25	1:1	6000	X	X	91.16		68		
TKW0141232	Axial Driven Sub-Spindle ER32	ER32	1:1	6000	X	X	93.66		68		
TKW0141240	Axial Driven Sub-Spindle ER40	ER40	1:1	6000	X	X	98.16		68		
TKW0141516	Axial Driven Sub-Spindle 16x17	16x17	1:1	6000		X		67.5	54.5	16	17
TKW0141522	Axial Driven Sub-Spindle 22x19	22x19	1:1	6000		X		67.5	54.5	22	19
TKW0141527	Axial Driven Sub-Spindle 27x21	22x19	1:1	6000		X		70	54.5	27	21

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They require 5 Micron Filtration and **CANNOT** be run dry.

#### DRIVEN GEAR HOBBER VD140



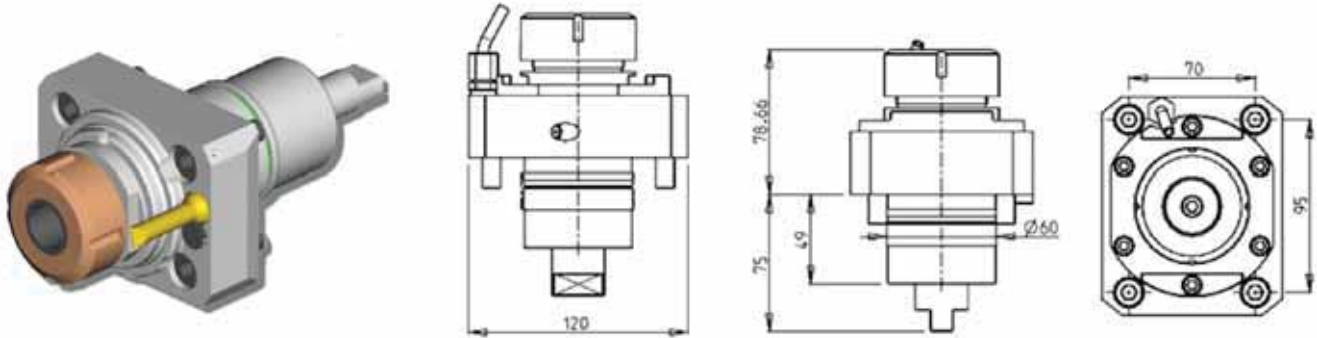
PartNumber	Description	I	RPM	Ext. Coolant	D (mm)	D (inch)	VDI
TKW0151100	Driven Gear Hobber VDI40 1:1 Right	1:1	4000	X	16-22-27-32	3/4"-1"-1 1/4"	Right
TKW0152100	Driven Gear Hobber VDI40 2:1 Right	2:1	2000	X	16-22-27-32	3/4"-1"-1 1/4"	Right
TKW0151110	Driven Gear Hobber VDI40 1:1 Left	1:1	4000	X	16-22-27-32	3/4"-1"-1 1/4"	Left
TKW0152110	Driven Gear Hobber VDI40 2:1 Left	2:1	2000	X	16-22-27-32	3/4"-1"-1 1/4"	Left



## NEX315

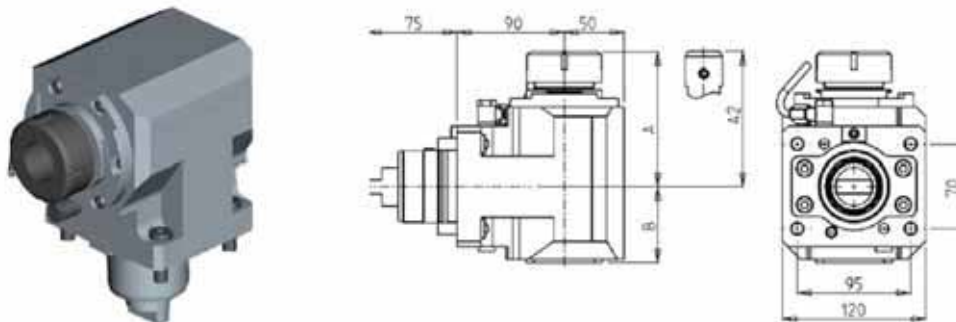
### DRIVEN

#### RADIAL DRIVEN TOOL



PartNumber	Description	Spindle	I	RPM	Ext. Coolant
TKW0170140	Radial Driven Tool ER40	ER40	1:1	3500	X

#### AXIAL DRIVEN TOOL



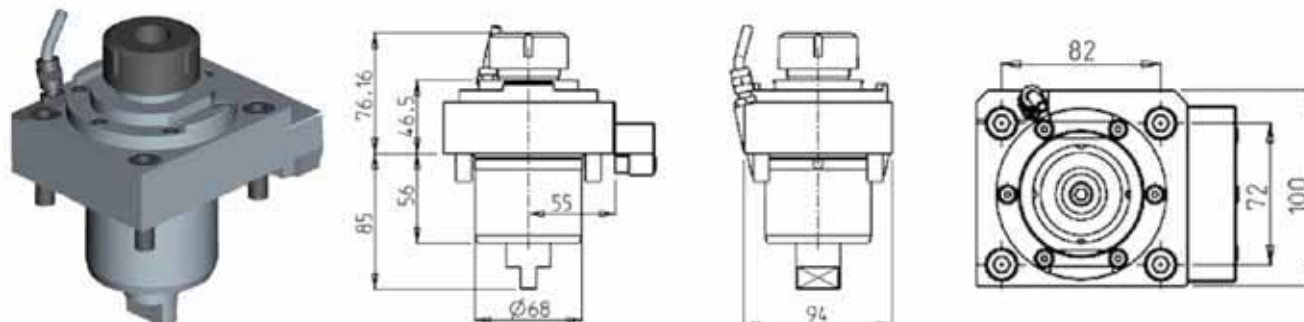
PartNumber	Description	Spindle	I	RPM	Coolant Thru	Ext. Coolant	A	A2	B
TKW0160140	Axial Driven Tool ER40	ER40	1:1	3500		X	112.16		63.5
TKW0160240	Axial Driven Tool ER40 Coolant Thru*	ER40	1:1	3500	X	X	112.16		77
TKW0160532	Axial Driven Tool Weldon 32	WELDON 32	1:1	3500		X		107	63.5
TKW0160632	Axial Driven Tool Weldon 32 Coolant Thru*	WELDON 32	1:1	3500	X	X		107	77

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

## TY2000Y/YS/CS

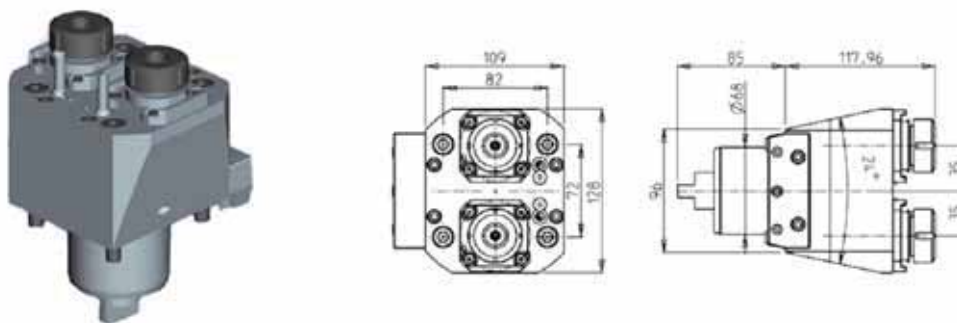
### DRIVEN

#### RADIAL DRIVEN TOOL



PartNumber	Description	Spindle	I	RPM	Ext. Coolant
TKW0190132	Radial Driven Tool ER32	ER32	1:1	6000	X

#### RADIAL SINGLE SIDE TWIN HEAD DRIVEN TOOL IN Y



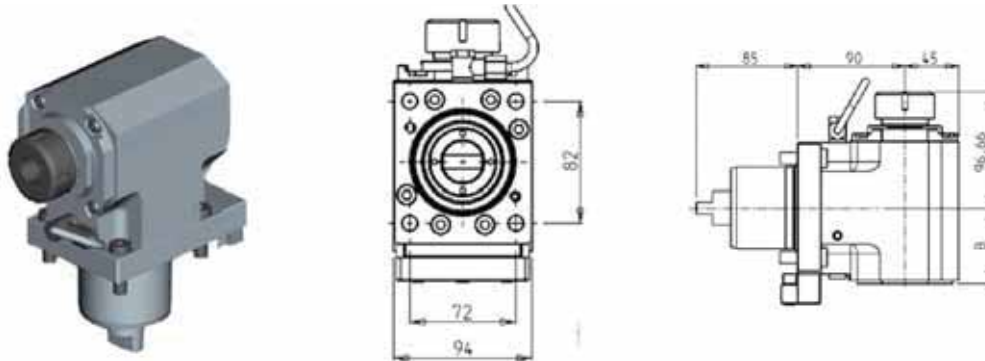
PartNumber	Description	Spindle	I	RPM	Coolant Thru	Ext. Coolant
TKW0210125	Radial Single Side Twin Head Driven Tool in Y	ER25	1:1	6000		X
TKW0210225	Radial Single Side Twin Head Driven Tool in Y Coolant Thru*	ER25	1:1	6000	X	X

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## TY2000Y/YS/CS

### DRIVEN

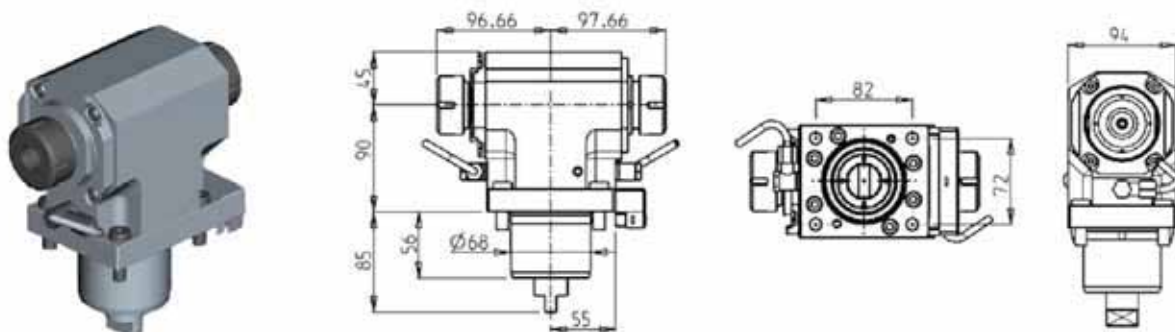
#### AXIAL DRIVEN TOOL



PartNumber	Description	Spindle	I	RPM	Coolant Thru	Ext. Coolant	B
TKW0180132	Axial Driven Tool ER32	ER32	1:1	6000		X	63
TKW0180232	Axial Driven Tool ER32 Coolant Thru*	ER32	1:1	6000	X	X	79.5

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They require 5 Micron Filtration and **CANNOT** be run dry.

#### AXIAL OPPOSITE FACE DRIVEN TOOL



PartNumber	Description	Spindle	Reversible	I	RPM	Ext. Coolant
TKW0200132	Axial Opposite Face Driven Tool ER32+ER32	ER32+ER32	X	1:1	6000	X