



DRIVEN and STATIC TOOLING
For
BARUFFALDI Turrets

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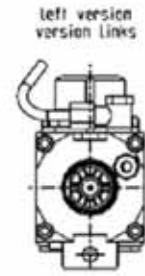
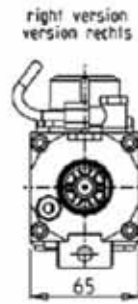
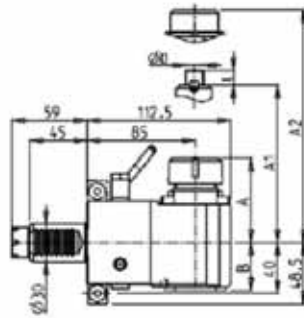
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VDI30

DRIVEN

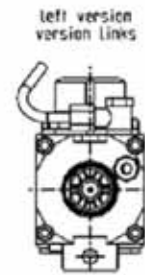
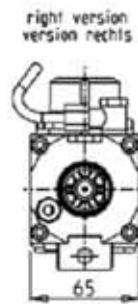
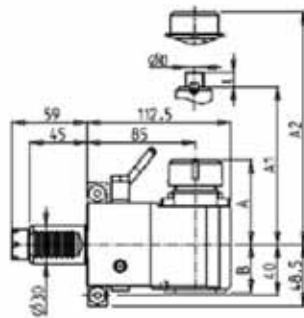
RADIAL DRIVEN TOOL VDI30 - RIGHT HAND



PartNumber	Description	Spindle	I	RPM	Cool Thru	Ext Cool	D	L	A	A1	A2	B
BAR0060125	Radial Driven ER25	ER25	1:1	6000		X			66.2			38
BAR0060225	Radial Driven ER25 Cool Thru*	ER25	1:1	6000	X	X			66.2			48
BAR0060416	Radial Milling Head 16x17	16x17	1:1	6000		X	16	17	45			38
BAR0060422	Radial Milling Head 22x19	22x19	1:1	6000		X	22	19	47			38
BAR0060316	Radial Driven 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.

RADIAL DRIVEN TOOL VDI30 - LEFT HAND



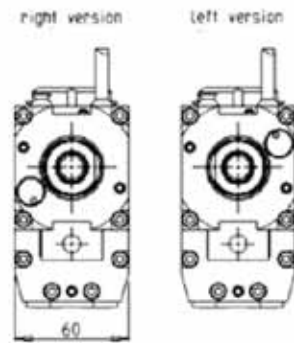
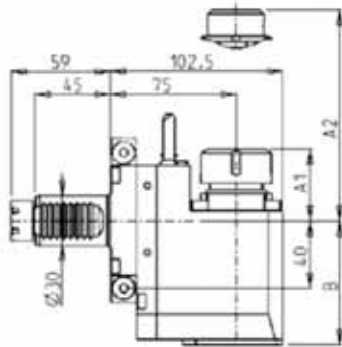
PartNumber	Description	Spindle	I	RPM	Cool Thru	Ext Cool	D	L	A	A1	A2	B
BAR0061125	Radial Driven ER25	ER25	1:1	6000		X			66.2			38
BAR0061225	Radial Driven ER25 Cool Thru*	ER25	1:1	6000	X	X			66.2			48
BAR0061416	Radial Milling Head 16x17	16x17	1:1	6000		X	16	17	45			38
BAR0061422	Radial Milling Head 22x19	22x19	1:1	6000		X	22	19	47			38
BAR0061316	Radial Driven Weldon 16	Weldon 16	1:1	6000		X					54.5	38

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VDI30

DRIVEN

RADIAL REAR-SET DRIVEN TOOL VDI30 H=75mm - RIGHT HAND



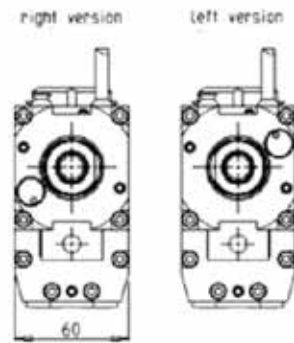
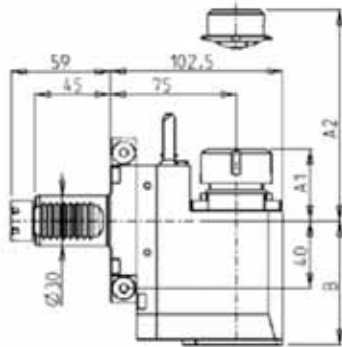
PartNumber	Description	Spindle	I	RPM	Cool Thru	Ext Cool	A1	A2	B
BAR0080120	Radial Rear-Set ER20	ER20	1:1	6000		X	41.16	73.5	
BAR0080320	Radial Rear-Set ERA20	ERA20	1:1	6000		X	24.5	73.5	
BAR0080420	Radial Rear-Set ERA20 Cool Thru*	ERA20	1:1	6000	X	X	24.5	83.5	
BAR0080125	Radial Rear-Set ER25	ER25	1:1	6000		X	42.16	73.5	
BAR0080225	Radial Rear-Set ER25 Cool Thru*	ER25	1:1	6000	X	X	42.16	83.5	
BAR0080325	Radial Rear-Set ERA25	ERA25	1:1	6000		X	28.5	73.5	
BAR0080425	Radial Rear-Set ERA25 Cool Thru*	ERA25	1:1	6000	X	X	28.5	83.5	
BAR0080516	Radial Rear-Set Weldon16	Weldon 16	1:1	6000		X		27.5	73.5

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

VDI30

DRIVEN

RADIAL REAR-SET DRIVEN TOOL VDI30 H=75mm - LEFT HAND



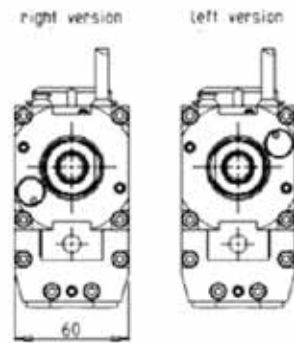
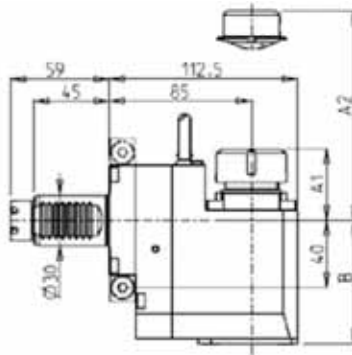
PartNumber	Description	Spindle	I	RPM	Cool Thru	Ext Cool	A1	A2	B
BAR0081120	Radial Rear-Set ER20	ER20	1:1	6000		X	41.16	73.5	
BAR0081320	Radial Rear-Set ERA20	ERA20	1:1	6000		X	24.5	73.5	
BAR0081420	Radial Rear-Set ERA20 Cool Thru*	ERA20	1:1	6000	X	X	24.5	83.5	
BAR0081125	Radial Rear-Set ER25	ER25	1:1	6000		X	42.16	73.5	
BAR0081225	Radial Rear-Set ER25 Cool Thru*	ER25	1:1	6000	X	X	42.16	83.5	
BAR0081325	Radial Rear-Set ERA25	ERA25	1:1	6000		X	28.5	73.5	
BAR0081425	Radial Rear-Set ERA25 Cool Thru*	ERA25	1:1	6000	X	X	28.5	83.5	
BAR0081516	Radial Rear-Set Weldon16	Weldon 16	1:1	6000		X		27.5	73.5

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VDI30

DRIVEN

RADIAL REAR-SET DRIVEN TOOL VDI30 H=85mm - RIGHT HAND



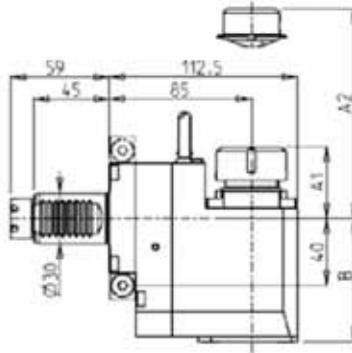
PartNumber	Description	Spindle	I	RPM	Cool Thru	Ext Cool	A1	A2	B
BAR0070120	Radial Rear-Set ER20	ER20	1:1	6000		X	41.16	73.5	
BAR0070320	Radial Rear-Set ERA20	ERA20	1:1	6000		X	24.5	73.5	
BAR0070420	Radial Rear-Set ERA20 Cool Thru*	ERA20	1:1	6000	X	X	24.5	83.5	
BAR0070125	Radial Rear-Set ER25	ER25	1:1	6000		X	42.16	73.5	
BAR0070225	Radial Rear-Set ER25 Cool Thru*	ER25	1:1	6000	X	X	42.16	83.5	
BAR0070325	Radial Rear-Set ERA25	ERA25	1:1	6000		X	28.5	73.5	
BAR0070425	Radial Rear-Set ERA25 Cool Thru*	ERA25	1:1	6000	X	X	28.5	83.5	
BAR0070516	Radial Rear-Set Weldon16	Weldon 16	1:1	6000		X		27.5	73.5

* Coolant Thru tools are designed for 1000 psi.
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VDI30

DRIVEN

RADIAL REAR-SET DRIVEN TOOL VDI30 H=85mm - LEFT HAND



right version

left version



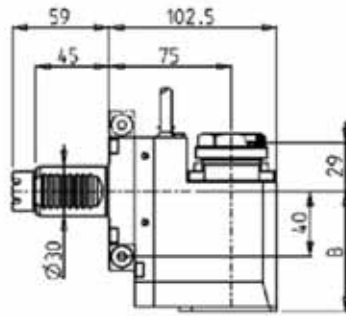
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BAR0071120	Radial Rear-Set ER20	ER20	1:1	6000		X	41.16		73.5
BAR0071320	Radial Rear-Set ERA20	ERA20	1:1	6000		X	24.5		73.5
BAR0071420	Radial Rear-Set ERA20 Cool Thru*	ERA20	1:1	6000	X	X	24.5		83.5
BAR0071125	Radial Rear-Set ER25	ER25	1:1	6000		X	42.16		73.5
BAR0071225	Radial Rear-Set ER25 Cool Thru*	ER25	1:1	6000	X	X	42.16		83.5
BAR0071325	Radial Rear-Set ERA25	ERA25	1:1	6000		X	28.5		73.5
BAR0071425	Radial Rear-Set ERA25 Cool Thru*	ERA25	1:1	6000	X	X	28.5		83.5
BAR0071516	Radial Rear-Set Weldon16	Weldon 16	1:1	6000		X		27.5	73.5

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VDI30

DRIVEN

RADIAL MTSK-32 REAR SET DRIVEN TOOL VDI30 H=75mm - RIGHT HAND



right version
version rechts



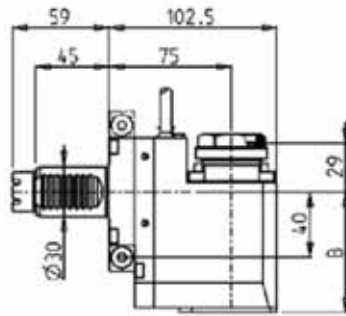
left version
version links



PartNumber	Description	Spindle	I	RPM	Cool Thru	Ext Cool	B
BAR0170132	Radial MTSK-32	MTSK-32	1:1	6000		X	73.5
BAR0170232	Radial MTSK-32 Cool Thru*	MTSK-32	1:1	6000	X	X	83.5

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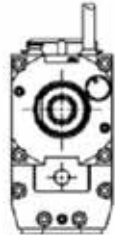
RADIAL MTSK-32 REAR SET DRIVEN TOOL VDI30 H=75mm - LEFT HAND



right version
version rechts



left version
version links



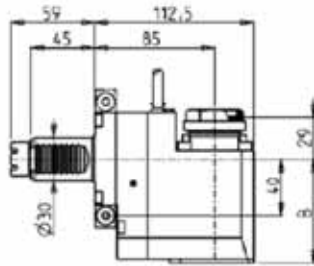
PartNumber	Description	Spindle	I	RPM	Cool Thru	Ext Cool	B
BAR0171132	Radial MTSK-32	MTSK-32	1:1	6000		X	73.5
BAR0171232	Radial MTSK-32 Cool Thru*	MTSK-32	1:1	6000	X	X	83.5

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VDI30

DRIVEN

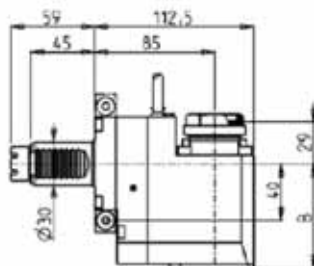
RADIAL MTSK-32 REAR SET DRIVEN TOOL VDI30 H=85mm - RIGHT HAND



PartNumber	Description	Spindle	I	RPM	Cool Thru	Ext Cool	B
BAR0160132	Radial MTSK-32	MTSK-32	1:1	6000		X	73.5
BAR0160232	Radial MTSK-32 Cool Thru*	MTSK-32	1:1	6000	X	X	83.5

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RADIAL MTSK-32 REAR SET DRIVEN TOOL VDI30 H=85mm - LEFT HAND



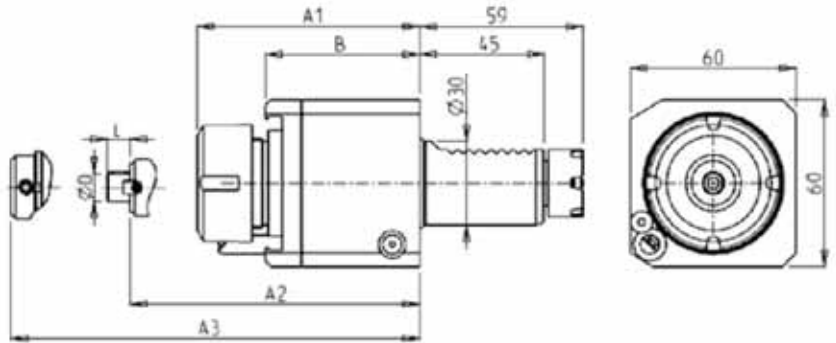
PartNumber	Description	Spindle	I	RPM	Cool Thru	Ext Cool	B
BAR0161132	Radial MTSK-32	MTSK-32	1:1	6000		X	73.5
BAR0161232	Radial MTSK-32 Cool Thru*	MTSK-32	1:1	6000	X	X	83.5

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VDI30

DRIVEN

AXIAL DRIVEN TOOL VDI30



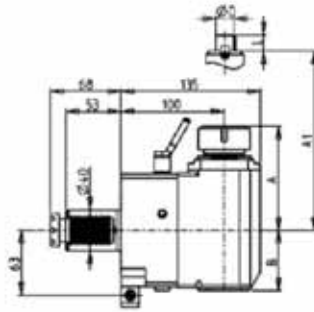
PartNumber	Description	Spindle	I	RPM	Cool Thru	Ext Cool	D	L	A1	A2	A3	B
BAR0040125	Axial Driven ER25	ER25	1:1	6000		X			80.66			56
BAR0041125	Axial Driven ER25 Cool Thru*	ER25	1:1	6000	X	X			94.66			59
BAR0040225	Axial Driven ERA25	ERA25	1:1	6000	X	X			61			56
BAR0041225	Axial Driven ERA25 Cool Thru*	ERA25	1:1	6000	X	X			84.03			59
BAR0040416	Axial VDI30 Milling Head 16x17	16x17	1:1	6000		X	16	17		59.5		56
BAR0040422	Axial VDI30 Milling Head 22x19	22x19	1:1	6000		X	22	19		61.5		56
BAR0040316	Axial Driven Weldon16	Weldon 16	1:1	6000		X					66.5	56
BAR0041316	Axial Driven Weldon16 Cool Thru*	Weldon 16	1:1	6000	X	X					80	70

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

VDI40

DRIVEN

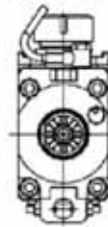
RADIAL DRIVEN TOOL VDI40 H=100mm - RIGHT HAND



right version
version rechts



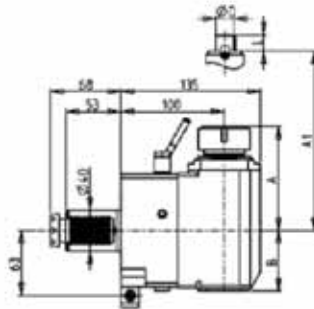
left version
version links



PartNumber	Description	Spindle	I	RPM	Cool Thru	Ext Cool	A	A1	B	D	L
BAR0210132	Radial ER32 VDI40	ER32	1:1	4000		X	99.7		58.5		
BAR0210232	Radial ER32 VDI40 Cool Thru*	ER32	1:1	4000	X	X	99.7		69.5		
BAR0210140	Radial ER40 VDI40	ER40	1:1	4000		X	103.7		58.5		
BAR0210240	Radial ER40 VDI40 Cool Thru*	ER40	1:1	4000	X	X	103.7		69.5		
BAR0210522	Radial Milling Head 22x19 VDI40	22x19	1:1	4000		X		78.5	58.5	22	19
BAR0210527	Radial Milling Head 27x21 VDI40	27x21	1:1	4000		X		78.5	58.5	27	21

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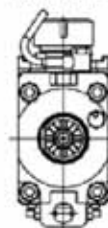
RADIAL DRIVEN TOOL VDI40 H=100mm - LEFT HAND



right version
version rechts



left version
version links



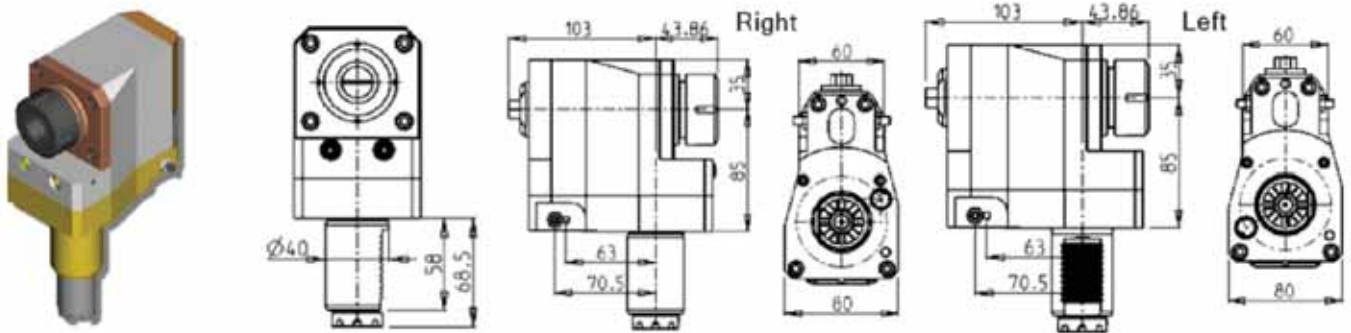
PartNumber	Description	Spindle	I	RPM	Cool Thru	Ext Cool	A	A1	B	D	L
BAR0211132	Radial ER32 VDI40	ER32	1:1	4000		X	99.7		58.5		
BAR0211232	Radial ER32 VDI40 Cool Thru*	ER32	1:1	4000	X	X	99.7		69.5		
BAR0211140	Radial ER40 VDI40	ER40	1:1	4000		X	103.7		58.5		
BAR0211240	Radial ER40 VDI40 Cool Thru*	ER40	1:1	4000	X	X	103.7		69.5		
BAR0211522	Radial Milling Head 22x19 VDI40	22x19	1:1	4000		X		78.5	58.5	22	19
BAR0211527	Radial Milling Head 27x21 VDI40	27x21	1:1	4000		X		78.5	58.5	27	21

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VDI40

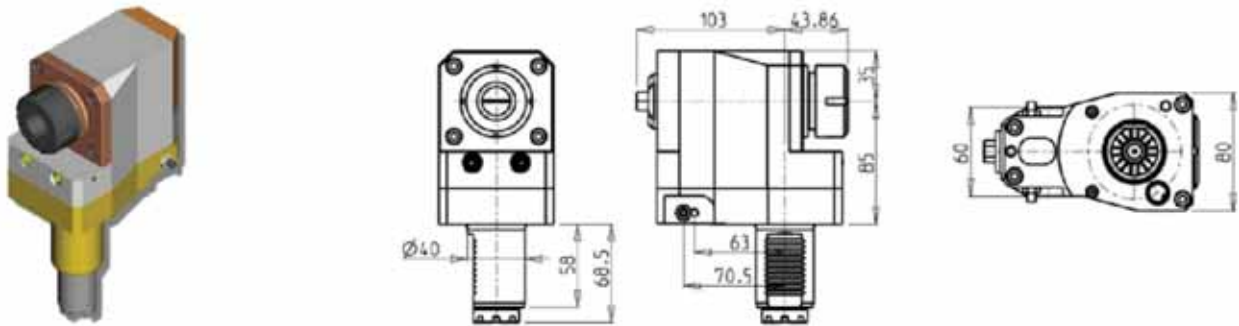
DRIVEN

RADIAL REAR-SET DRIVEN TOOL VDI40 H=85mm - RIGHT HAND



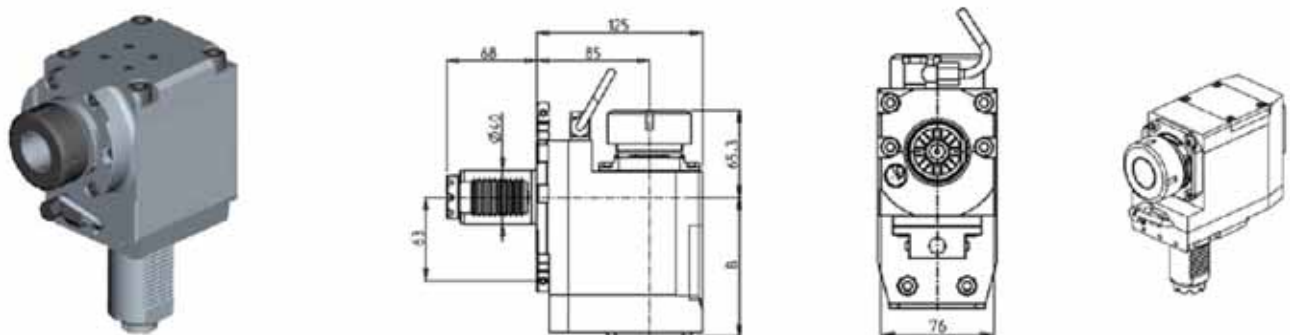
PartNumber	Description	Orientation	Spindle	I	RPM	Ext Cool
161BAR_R32_40C00	Radial Rear-Set ER32	Right Hand	ER32	1:1	4000	X

RADIAL REAR-SET DRIVEN TOOL VDI40 H=85mm - LEFT HAND



PartNumber	Description	Orientation	Spindle	I	RPM	Ext Cool
161BAR_R32_40C20	Radial Rear-Set ER32	Left Hand	ER32	1:1	4000	X

RADIAL GEARED-DOWN 2:1 REAR SET DRIVEN TOOL H=85mm VDI40 - RIGHT HAND



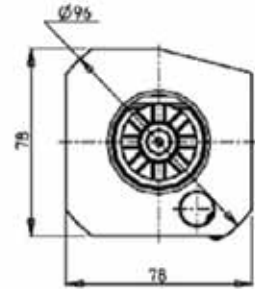
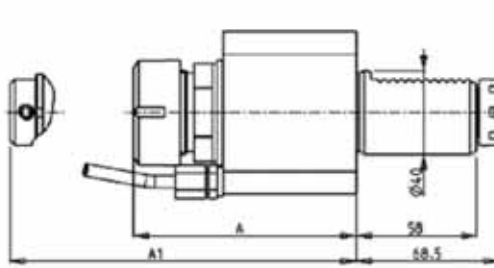
PartNumber	Description	Spindle	I	RPM	Cool Thru	Ext Cool	B
BAR0150140	Radial Geared-Down ER40	ER40	2:1	2000		X	105
BAR0150240	Radial Geared-Down ER40 Cool Thru*	ER40	2:1	2000	X	X	118.5

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VDI40

DRIVEN

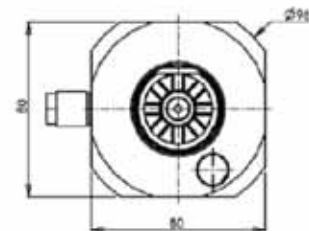
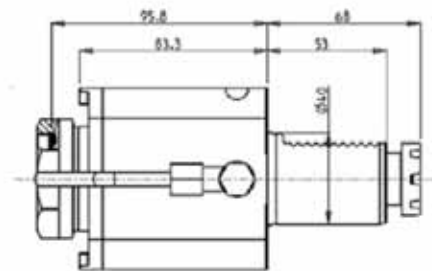
AXIAL DRIVEN TOOL VDI40



PartNumber	Description	Spindle	I	RPM	Cool Thru	Ext Cool	A	A1
162BAR_A32_40C00	Axial ER32	ER32	1:1	4000		X	107.3	
BAR0130232	Axial ER32 Cool Thru*	ER32	1:1	4000	X	X	110.5	
BAR0130420	Axial Weldon 20	Weldon 20	1:1	4000		X		97.3

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AXIAL MTSK-40 DRIVEN TOOL VDI40

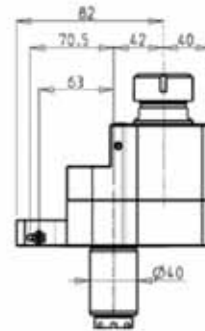
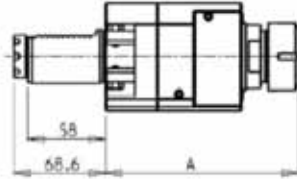


PartNumber	Description	Spindle	I	RPM	Ext Cool
BAR0220140	Axial MTSK-40	MTSK-40	1:1	4000	X

VDI40

DRIVEN

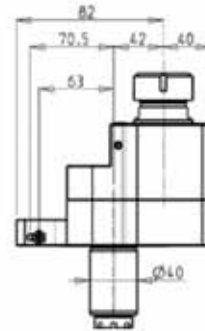
AXIAL DRIVEN TOOL RE-DIRECTED BY 42mm VDI40 - RIGHT HAND



PartNumber	Description	Orientation	Spindle	I	RPM	Cool Thru	Ext Cool	A
165BAR_A32_40C00	Axial Re-Directed ER32	Right Hand	ER32	1:1	4000		X	144.46
165BAR_A32_40C10	Axial Re-Directed ER32 Cool Thru*	Right Hand	ER32	1:1	4000	X		164.96

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

AXIAL GEARED-DOWN 2:1 RE-DIRECTED BY 42mm VDI40 - RIGHT HAND



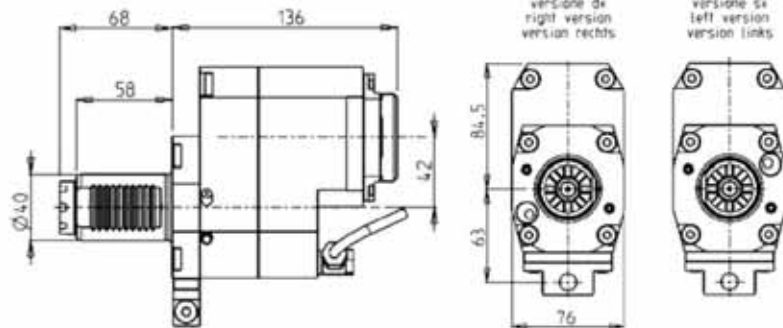
PartNumber	Description	Orientation	Spindle	I	RPM	Cool Thru	Ext Cool	A
165BAR_A32_40C20	Axial Geared-Down ER32	Right Hand	ER32	2:1	2000		X	144.46
165BAR_A32_40C30	Axial Geared-Down ER32 Cool Thru*	Right Hand	ER32	2:1	2000	X		164.96

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

VDI40

DRIVEN

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



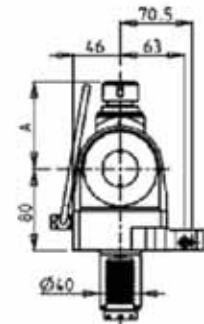
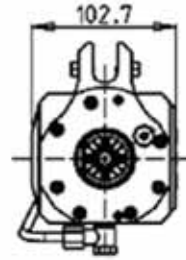
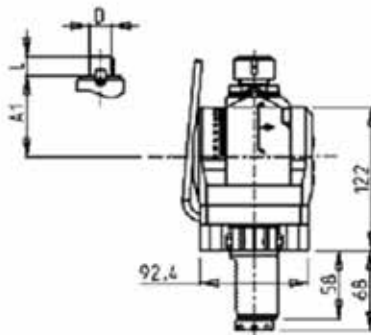
PartNumber	Description	Spindle	I	RPM	Cool Thru	Ext Cool
BAR0126132	Axial Geared-Up ERA32 Right Hand	ERA32	1:2	8000		X
BAR0126232	Axial Geared-Up ERA32 Right Hand Cool Thru*	ERA32	1:2	8000	X	X
BAR0127132	Axial Geared-Up ERA32 Left Hand	ERA32	1:2	8000		X
BAR0127232	Axial Geared-Up ERA32 Left Hand Cool 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.

VDI40

DRIVEN

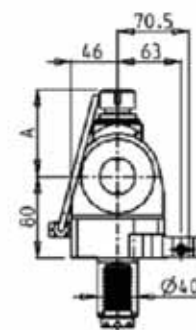
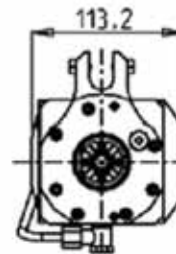
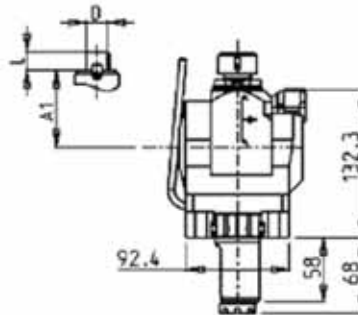
(0-180) ADJUSTABLE ANGLE DRIVEN TOOL VDI40 - RIGHT HAND



PartNumber	Description	Spindle	I	RPM	Ext Cool	A	A1	D	L
BAR0200120	(0-180) Adj. Angle ER20	ER20	1:1	4000	X	85.16			
BAR0200125	(0-180) Adj. Angle ER25	ER25	1:1	4000	X	86.16			
BAR0200519	(0-180) Adj. Angle 3/4"x3/4"	3/4"x3/4"	1:1	4000	X		65	3/4"	3/4"
BAR0200516	(0-180) Adj. Angle 16x17	16x17	1:1	4000	X		65	16	17
BAR0200522	(0-180) Adj. Angle 22x19	22x19	1:1	4000	X		66	22	19

Note : Wrenches are provided with the purchase of Specialty Toolholders

(0-180) ADJUSTABLE ANGLE DRIVEN TOOL WITH DIGITAL DISPLAY VDI40 - RIGHT HAND



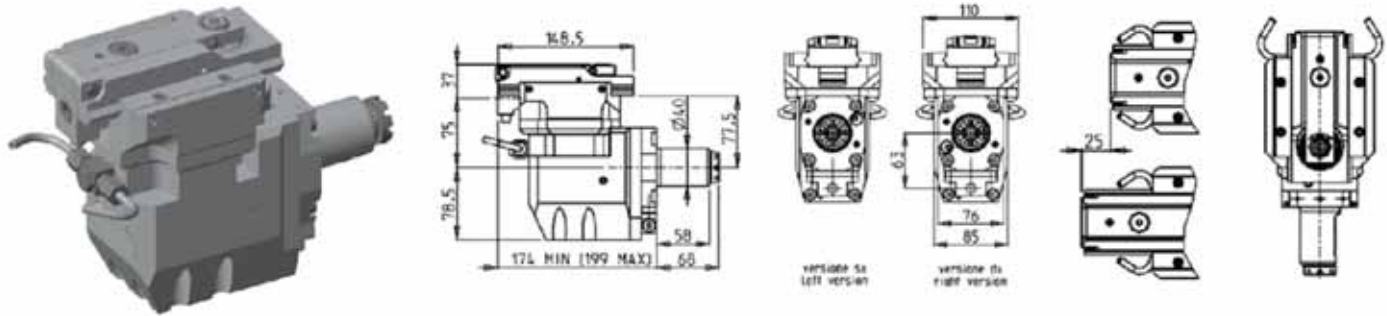
PartNumber	Description	Spindle	I	RPM	Ext Cool	A	A1	D	L
BAR0190120	(0-180) Adj. Angle ER20 with Digital Display	ER20	1:1	4000	X	85.16			
BAR0190125	(0-180) Adj. Angle ER25 with Digital Display	ER25	1:1	4000	X	86.16			
BAR0190519	(0-180) Adj. Angle 3/4"x3/4" with Digital Display	3/4"x3/4"	1:1	4000	X		65	3/4"	3/4"
BAR0190516	(0-180) Adj. Angle 16x17 with Digital Display	16x17	1:1	4000	X		65	16	17
BAR0190522	(0-180) Adj. Angle 22x19 with Digital Display	22x19	1:1	4000	X		66	22	19

Note : Wrenches are provided with the purchase of Specialty Toolholders

VDI40

DRIVEN

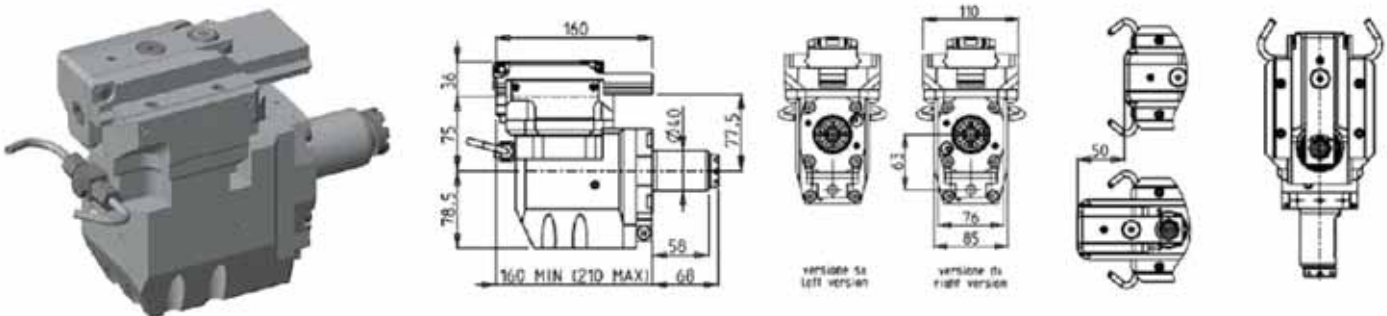
BROACHING/SLOTTING DRIVEN TOOL 25mm STROKE VDI40



PartNumber	Description	I	MAX RPM	Ext Cool	VDI
BAR0180200	Broaching/Slotting 25mm Stroke Right Hand	4:1	2400	X	Right Hand
BAR0181200	Broaching/Slotting 25mm Stroke Left Hand	4:1	2400	X	Left Hand

Note : Wrenches are provided with the purchase of Specialty Toolholders

BROACHING/SLOTTING DRIVEN TOOL 50mm STROKE VDI40



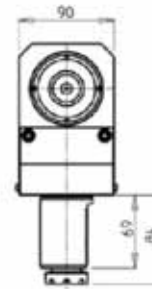
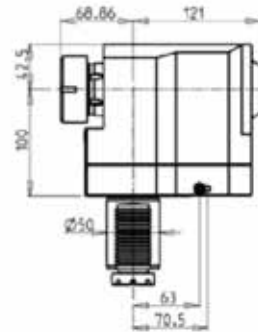
PartNumber	Description	I	MAX RPM	Ext Cool	VDI
BAR0180100	Broaching/Slotting 50mm Stroke Right Hand	4:1	2000	X	Right Hand
BAR0181100	Broaching/Slotting 50mm Stroke Left Hand	4:1	2000	X	Left Hand

Note : Wrenches are provided with the purchase of Specialty Toolholders

VDI50

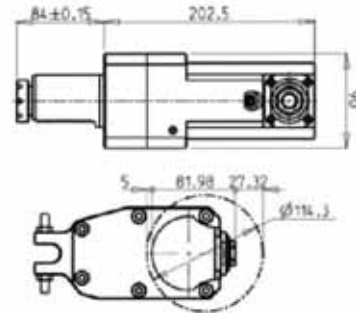
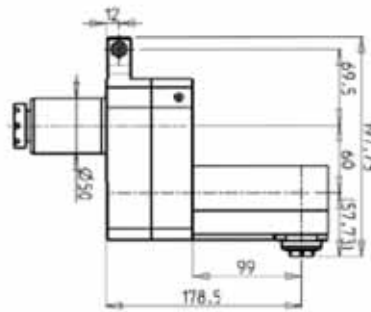
DRIVEN

RADIAL DRIVEN TOOL VDI50



PartNumber	Description	Orientation	Spindle	I	RPM	Ext Cool
181BAR_R40_50C00	Radial VDI50 ER40 RH	Right Hand	ER40	1:1	4000	X
181BAR_R40_50C20	Radial VDI50 ER40 LH	Left Hand	ER40	1:1	4000	X

RADIAL DRIVEN TOOL FOR INTERNAL TOOLING VDI50

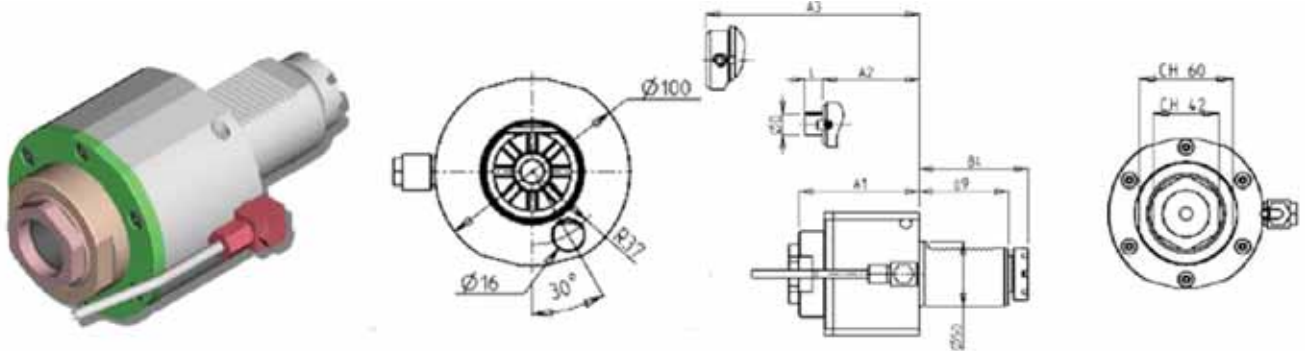


PartNumber	Description	Orientation	Spindle	I	MAX RPM	Ext Cool
BAR0010120	Radial ERA20 Right Hand	Right Hand	ERA20	1:1	4000	X

VDI50

DRIVEN

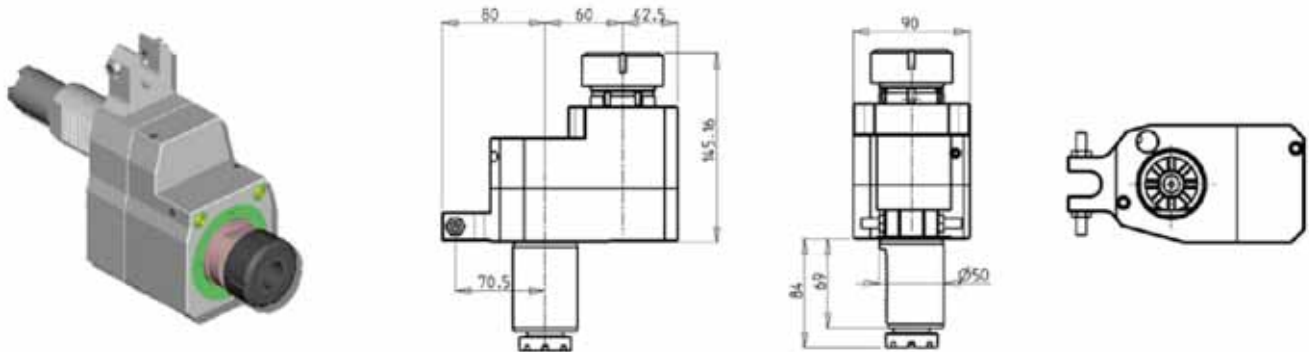
AXIAL DRIVEN TOOL VDI50



PartNumber	Description	Spindle	I	RPM	Cool Thru	Ext Cool	A1	A2	A3	D	L
BAR0020140	Axial ERA40	ERA40	1:1	4000		X	92.5				
BAR0020240	Axial ERA40 Cool Thru*	ERA40	1:1	4000	X	X	92.5				
BAR0020522	Axial Milling Head 22x19	22x19	1:1	4000		X		88.5		22	19
BAR0020725	Axial Weldon25	Weldon 25	1:1	4000	X	X			116.5		

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

AXIAL DRIVEN TOOL RE-DIRECTED BY 60mm VDI50

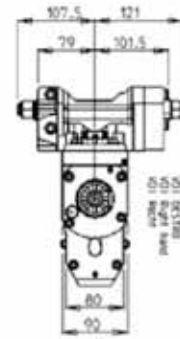
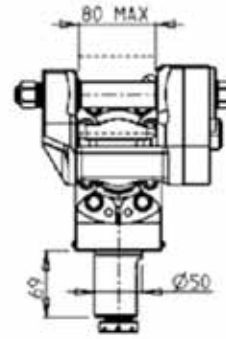
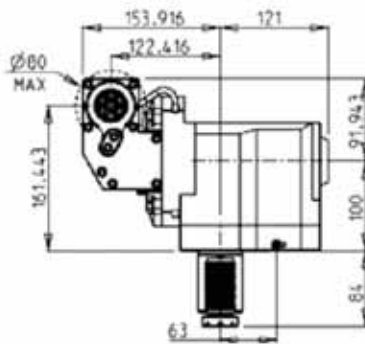


PartNumber	Description	Orientation	Spindle	I	RPM	Ext Cool
185BAR_A40_50C00	Axial ER40 Right Hand	Right Hand	ER40	1:1	4000	X

VDI50

DRIVEN

DRIVEN GEAR HOBBER VDI50



PartNumber	Description	I	RPM	Ext Cool	D (mm)	D (Inch)
BAR0051100	Gear Hobber	1:1	4000	X	16-22-27-32	3/4"-1"-1 1/4"
BAR0052100	Gear Hobber 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

ACCESSORIES

DRIVEN

MTSK-32 ER ADAPTORS

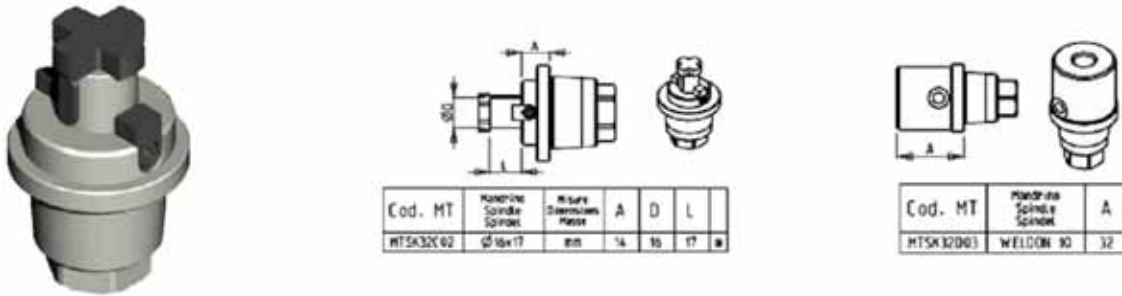


Cod. MT	Mandrina Spindle Spindel	A
MTSK32A03	ER25	31.7

Cod. MT	Mandrina Spindle Spindel	A
MTSK32B03	ERA20	19
MTSK32B04	ERA16	13

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

MTSK-32 MILL ADAPTORS



Cod. MT	Mandrina Spindle Spindel	Welding Dimensions	A	D	L
MTSK32C02	16x17	mm	14	16	17

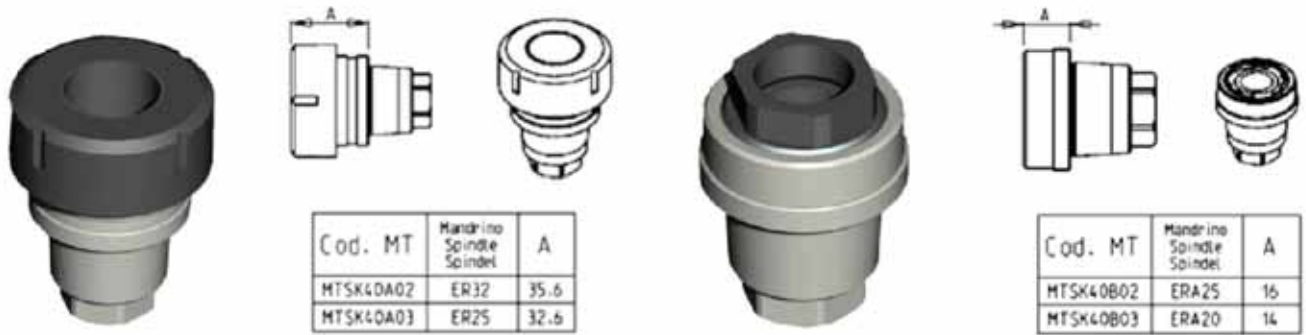
Cod. MT	Mandrina Spindle Spindel	A
MTSK32D03	WELDON 10	32

PartNumber	Description	Spindle	Dimensions	A	D	L
MTSK32C02	MTSK-32 Adaptor Mill 16x17	16x17	mm	14	16	17
MTSK32D03	MTSK-32 Adaptor Weldon 10	Weldon 10		32		

ACCESSORIES

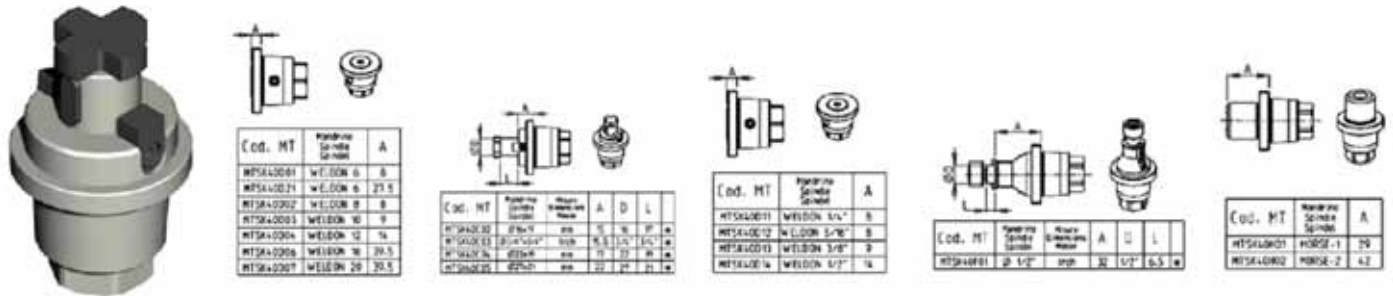
DRIVEN

MTSK-40 ER ADAPTORS



PartNumber	Description	Spindle	A
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

MTSK-40 MILL ADAPTORS



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 Weldon 1/4"	Weldon 1/4"		8		
MTSK40D12	MTSK-40 Adaptor Weldon 5/16"	Weldon 5/16"		8		
MTSK40D13	MTSK-40 Adaptor Weldon 3/8"	Weldon 3/8"		9		
MTSK40D14	MTSK-40 Adaptor Weldon 1/2"	Weldon 1/2"		14		
MTSK40D01	MTSK-40 Adaptor Weldon 6	Weldon 6		8		
MTSK40D21	MTSK-40 Adaptor Weldon 6	Weldon 6		27.5		
MTSK40D02	MTSK-40 Adaptor Weldon 8	Weldon 8		8		
MTSK40D03	MTSK-40 Adaptor Weldon 10	Weldon 10		9		
MTSK40D04	MTSK-40 Adaptor Weldon 12	Weldon 12		14		
MTSK40D06	MTSK-40 Adaptor Weldon 16	Weldon 16		39.5		
MTSK40D07	MTSK-40 Adaptor Weldon 20	Weldon 20		39.5		
MTSK40H01	MTSK-40 Adaptor Morse 1	MORSE-1		29		
MTSK40H02	MTSK-40 Adaptor Morse 2	MORSE-2		42		

ER COLLETS

ER COLLET NUMBER	DESCRIPTION	MD LIST PRICE
ER16-SET	ER16 Collet Set (11 Collets)	\$ 150.00
ERX16-SET	ER16 Sealed Collet Set (9 Collets)	\$ 220.00
ER20 SET	ER20 Collet Set (15 Collets)	\$ 220.00
ERX20-SET	ER20 Sealed Collet Set (13 Collets)	\$ 315.00
ER25-SET	ER25 Collet Set (19 Collets)	\$ 275.00
ERX25-SET	ER25 Sealed Collet Set (17 Collets)	\$ 430.00
ER32-SET	ER32 Collet Set (21 Collets)	\$ 315.00
ERX32-SET	ER32 Sealed Collet Set (21 Collets)	\$ 588.00
ER40-SET	ER40 Collet Set (29 Collets)	\$ 575.00
ERX40-SET	ER40 Sealed Collet Set (27 Collets)	\$ 800.00

LIVE TOOL WRENCHES

ER COLLET NUMBER	DESCRIPTION	
From List Above	ER Collet Wrench (Identify Holder)	
From List Above	Spindle Locking Wrench (Identify Holder)	

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RADIAL MTSK-32 REAR SET DRIVEN TOOL VDI30 H=85mm - LEFT HAND	7
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RADIAL REAR-SET DRIVEN TOOL VDI30 H=85mm - LEFT HAND	5
RADIAL REAR-SET DRIVEN TOOL VDI30 H=85mm - RIGHT HAND	4
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162BAR_A32_40C00	Axial ER32	11	BAR0127232	Axial Geared-Up ERA32 Left Hand Cool Thru*	13		
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165BAR_A32_40C10	Axial Re-Directed ER32 Cool Thru*	12	BAR0130420	Axial Weldon 20	11		
165BAR_A32_40C20	Axial Geared-Down ER32	12	BAR0150140	Radial Geared-Down ER40	10		
165BAR_A32_40C30	Axial Geared-Down ER32 Cool Thru*	12	BAR0150240	Radial Geared-Down ER40 Cool Thru*	10		
181BAR_R40_50C00	Radial VDI50 ER40 RH	16	BAR0160132	Radial MTSK-32	7		
181BAR_R40_50C20	Radial VDI50 ER40 LH	16	BAR0160232	Radial MTSK-32 Cool Thru*	7		
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			BAR0161232	Radial MTSK-32 Cool Thru*	7		
			BAR0170132	Radial MTSK-32	6		
			BAR0170232	Radial MTSK-32 Cool Thru*	6		
			BAR0171132	Radial MTSK-32	6		
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			BAR0180100	Broaching/Slotting 50mm Stroke Right Hand	15		
B			BAR0180200	Broaching/Slotting 25mm Stroke Right Hand	15		
BAR0010120	Radial ERA20 Right Hand	16	BAR0181100	Broaching/Slotting 50mm Stroke Left Hand	15		
BAR0020140	Axial ERA40	17	BAR0181200	Broaching/Slotting 25mm Stroke Left Hand	15		
BAR0020240	Axial ERA40 Cool Thru*	17	BAR0190120	(0-180) Adj. Angle ER20 with Digital Display	14		
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BAR0040422	Axial VDI30 Milling Head 22x19	8	BAR0200516	(0-180) Adj. Angle 16x17	14		
BAR0041125	Axial Driven ER25 Cool Thru*	8	BAR0200519	(0-180) Adj. Angle 3/4"x3/4"	14		
BAR0041225	Axial Driven ERA25 Cool Thru*	8	BAR0200522	(0-180) Adj. Angle 22x19	14		
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BAR0061125	Radial Driven ER25	1	BAR0211232	Radial ER32 VDI40 Cool Thru*	9		
BAR0061225	Radial Driven ER25 Cool Thru*	1	BAR0211240	Radial ER40 VDI40 Cool Thru*	9		
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BAR0061416	Radial Milling Head 16x17	1	BAR0211527	Radial Milling Head 27x21 VDI40	9		
BAR0061422	Radial Milling Head 22x19	1	BAR0220140	Axial MTSK-40	11		
BAR0070120	Radial Rear-Set ER20	4					
BAR0070125	Radial Rear-Set ER25	4	M				
BAR0070225	Radial Rear-Set ER25 Cool Thru*	4	MTSK32A03	MTSK-32 Adaptor ER25	19		
BAR0070320	Radial Rear-Set ERA20	4	MTSK32B03	MTSK-32 Adaptor ERA20	19		
BAR0070325	Radial Rear-Set ERA25	4	MTSK32B04	MTSK-32 Adaptor ERA16	19		
BAR0070420	Radial Rear-Set ERA20 Cool Thru*	4	MTSK32C02	MTSK-32 Adaptor Mill 16x17	19		
BAR0070425	Radial Rear-Set ERA25 Cool Thru*	4	MTSK32D03	MTSK-32 Adaptor Weldon 10	19		
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BAR0071120	Radial Rear-Set ER20	5	MTSK40A03	MTSK-40 Adaptor ER25	20		
BAR0071125	Radial Rear-Set ER25	5	MTSK40B02	MTSK-40 Adaptor ERA25	20		
BAR0071225	Radial Rear-Set ER25 Cool Thru*	5	MTSK40B03	MTSK-40 Adaptor ERA20	20		
BAR0071320	Radial Rear-Set ERA20	5	MTSK40C02	MTSK-40 Adaptor Mill 16x17	20		
BAR0071325	Radial Rear-Set ERA25	5	MTSK40C03	MTSK-40 Adaptor Mill 3/4"	20		
BAR0071420	Radial Rear-Set ERA20 Cool Thru*	5	MTSK40C04	MTSK-40 Adaptor Mill 22x19	20		
BAR0071425	Radial Rear-Set ERA25 Cool Thru*	5	MTSK40C05	MTSK-40 Adaptor Mill 27x21	20		
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BAR0080125	Radial Rear-Set ER25	2	MTSK40D03	MTSK-40 Adaptor Weldon 10	20		
BAR0080225	Radial Rear-Set ER25 Cool Thru*	2	MTSK40D04	MTSK-40 Adaptor Weldon 12	20		
BAR0080320	Radial Rear-Set ERA20	2	MTSK40D06	MTSK-40 Adaptor Weldon 16	20		
BAR0080325	Radial Rear-Set ERA25	2					
BAR0080420	Radial Rear-Set ERA20 Cool Thru*	2					
BAR0080425	Radial Rear-Set ERA25 Cool Thru*	2					
BAR0080516	Radial Rear-Set Weldon16	2					
BAR0081120	Radial Rear-Set ER20	3					
BAR0081125	Radial Rear-Set ER25	3					
BAR0081225	Radial Rear-Set ER25 Cool Thru*	3					
BAR0081320	Radial Rear-Set ERA20	3					
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