
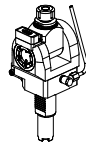
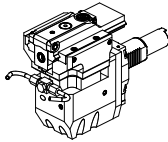
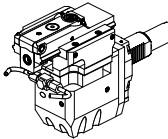
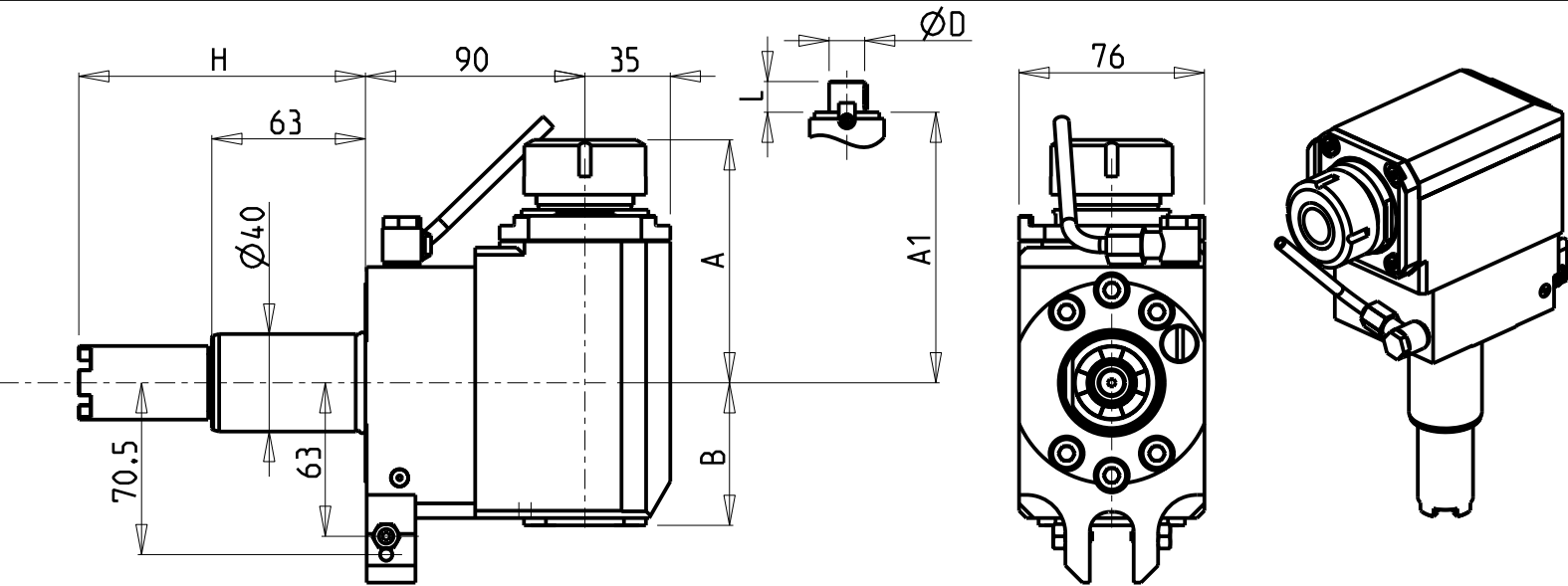


		PAGINA Page Seite
MODULO MOTORIZZATO RADIALE VD140 Radial driven tool VD140 Radial angetriebenes Werkzeug VD140		HAS013.1.20
MODULO MOTORIZZATO RADIALE MTSK VD140 Radial MTSK driven tool VD140 Radial MTSK angetriebenes Werkzeug VD140		HAS013.1.20.K
MODULO MOTORIZZATO RADIALE ARRETRATO VD140 Radial rear-set driven tool VD140 Radial angetriebenes Werkzeug zurueckversetzt VD140		HAS015.1.00
MODULO MOTORIZZATO ASSIALE VD140 Axial driven tool VD140 Axial angetriebenes Werkzeug VD140		HAS150.1.10
MODULO MOTORIZZATO ASSIALE MTSK VD140 Axial MTSK driven tool VD140 Axial MTSK angetriebenes Werkzeug VD140		HAS150.1.10.K
MODULO MOTORIZZATO ASSIALE DISASSATO 42mm VD140 Axial driven tool re-directed by 42mm VD140 Axial angetriebenes Werkzeug achsversetzt um 42mm VD140		HAS160.1.00
MODULO MOTORIZZ. ASSIALE MOLTIPLICATO I=1:2 DISASSATO 42mm VD140 Axial geared-up I=1:2 driven tool re-directed by 42mm VD140 Axial angetriebenes Werkzeug uebersetzt I=1:2 achsversetzt um 42mm VD140		HAS160.1.20
MODULO MOTORIZZ. ASSIALE MOLTIPLICATO I=1:3 DISASSATO 36mm VD140 Axial geared-up I=1:3 driven tool re-directed by 36mm VD140 Axial angetriebenes Werkzeug uebersetzt I=1:3 achsversetzt um 36mm VD140		HAS160.1.30
MODULO MOTORIZZATO RADIALE MOLTIPLICATO I=1:2 VD140 Radial geared-up I=1:2 driven tool VD140 Radial angetriebenes Werkzeug uebersetzt I=1:2 VD140		HAS203.1.10
MODULO MOTORIZZATO RADIALE MOLTIPLICATO I=1:3 VD140 Radial geared-up I=1:3 driven tool VD140 Radial angetriebenes Werkzeug uebersetzt I=1:3 VD140		HAS208.1.10
MODULO MOTORIZZATO RADIALE ARRETRATO MOLTIPLICATO I=1:3 VD140 Radial gear-up I=1:3 rear-set driven tool VD140 Radial angetriebenes Werkzeug uebersetzt I=1:3 zurueckversetzt VD140		HAS226.1.10

		PAGINA Page Seite
MODULO MOTORIZZATO ORIENTABILE $\pm 90^\circ$ VD140 $\pm 90^\circ$ adjustable angle driven tool VD140 Angetriebenes Werkzeug schwenkbar $\pm 90^\circ$ VD140		HAS333.1.00
MODULO MOTORIZZATO ORIENTABILE $\pm 90^\circ$ CON NONIO DIGITALE VD140 $\pm 90^\circ$ adjustable angle driven tool with digital display VD140 Angetriebenes Werkzeug schwenkbar $\pm 90^\circ$ mit digital display VD140		HAS333.1.01
MODULO MOTORIZZATO STOZZATORE CORSA 50mm VD140 Slotting driven tool 50mm stroke VD140 Keilnutenstossmaschine 50mm Hub VD140		HAS360.1.30
MODULO MOTORIZZATO STOZZATORE CORSA 25mm VD140 Slotting driven tool 25mm stroke VD140 Keilnutenstossmaschine 25mm Hub VD140		HAS360.1.31



ATTENZIONE - ATTENTION - ACHTUNG

- Per lo smontaggio degli utensili utilizzare sempre la chiave di contrasto come indicato nel manuale d'uso.
- For disassembly of the tools use always the contrast key as mentioned in the user instructions.
- Fuer das Abmontieren der Werkzeuge immer den Gegenschlüssel benutzen wie in der Bedienungsanleitung erwaeht.

- Chiave inclusa
- Key included
- Schluessel inbegriffen

Cod. MT	Mandrino Spindle Spindel	I	RPM	Coppia Max Max Torque Max Drehmoment	Lubrificazione int. Coolant through Innenkuhlung	Lubrificazione est. Ext. coolant Aussenkuhlung	A	A1	B	H	Tipo Torretta Turret type Revolver typ	CHIAVI NON INCLUDE Keys not included Schluessel nicht einbegriffen	
HAS0130132	ER32	1:1	6000	70Nm	-	X	99.7	-	58.5	104.85	VDI STANDARD	OKU0650004	CHSTER32
HAS0130232	ER32	1:1	6000	70Nm	P=70bar	X	99.7	-	69.5	104.85	VDI STANDARD	OKU0650004	CHSTER32
HAS0130140	ER40	1:1	6000	70Nm	-	X	103.7	-	58.5	104.85	VDI STANDARD	OKU0650004	CHSTER40
HAS0130240	ER40	1:1	6000	70Nm	P=70bar	X	103.7	-	69.5	104.85	VDI STANDARD	OKU0650004	CHSTER40
HAS0132219	Ø22x19	1:1	6000	70Nm	-	X	-	78.5	58.5	104.85	VDI STANDARD	CHUB41	CH_VTCROCE_M10
HAS0132721	Ø27x21	1:1	6000	70Nm	-	X	-	78.5	58.5	104.85	VDI STANDARD	CHUB41	CH_VTCROCE_M12
HAS0140132	ER32	1:1	6000	70Nm	-	X	99.7	-	58.5	117.55	HYBRID 12 TURRET	OKU0650004	CHSTER32
HAS0140232	ER32	1:1	6000	70Nm	P=70bar	X	99.7	-	69.5	117.55	HYBRID 12 TURRET	OKU0650004	CHSTER32
HAS0140140	ER40	1:1	6000	70Nm	-	X	103.7	-	58.5	117.55	HYBRID 12 TURRET	OKU0650004	CHSTER40
HAS0140240	ER40	1:1	6000	70Nm	P=70bar	X	103.7	-	69.5	117.55	HYBRID 12 TURRET	OKU0650004	CHSTER40
HAS0142219	Ø22x19	1:1	6000	70Nm	-	X	-	78.5	58.5	117.55	HYBRID 12 TURRET	CHUB41	CH_VTCROCE_M10
HAS0142721	Ø27x21	1:1	6000	70Nm	-	X	-	78.5	58.5	117.55	HYBRID 12 TURRET	CHUB41	CH_VTCROCE_M12

HAAS

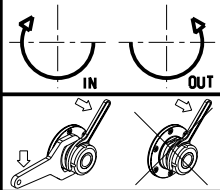
MOD: SL10/20/30

MODULO MOTORIZZATO RADIALE VDI40

Radial driven tool VDI40

Radial angetriebenes Werkzeug VDI40

Subject to change without notice.



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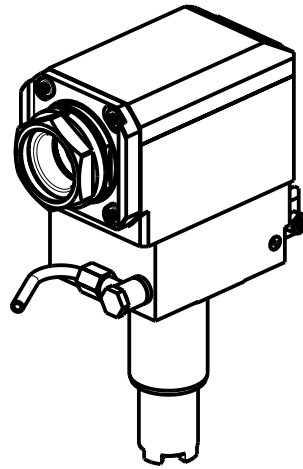
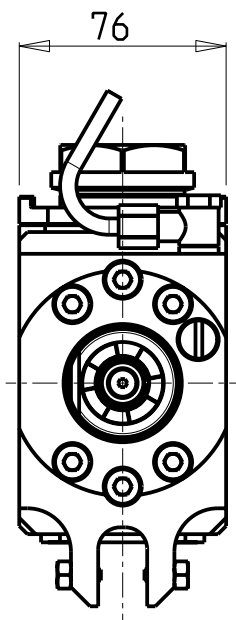
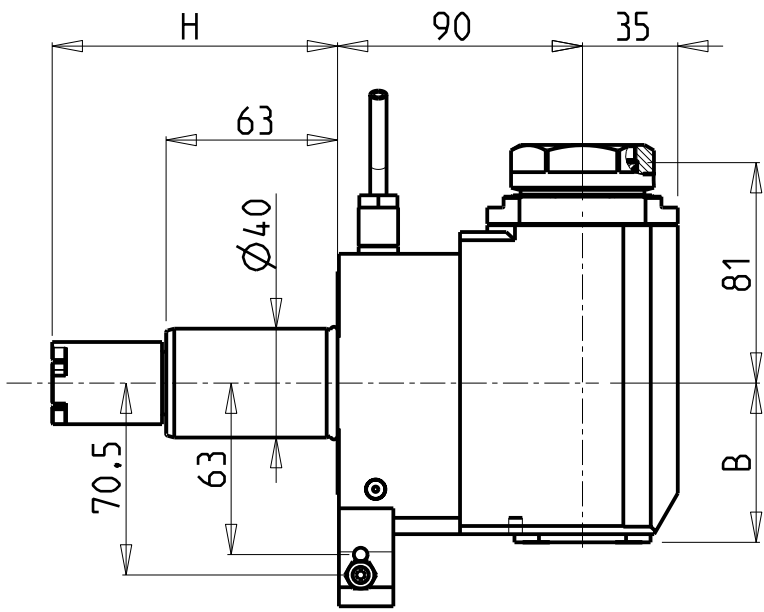
e-mail: mtma@mtmarchetti.com

<http://www.mtmarchetti.com>

PRODUZIONE MODULI ROTANTI



PAGINA HAS013-1-20



ATTENZIONE - ATTENTION - ACHTUNG

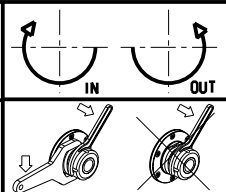
- Per lo smontaggio degli utensili utilizzare sempre la chiave di contrasto come indicato nel manuale d'uso.
- For disassembly of the tools use always the contrast key as mentioned in the user instructions.
- Fuer das Abmontieren der Werkzeuge immer den Gegenschlüssel benutzen wie in der Bedienungsanleitung erwaeht.

PER PORTAUTENSILI MODULARI MTSK-40 VEDI PAG. TBL300-1-40
FOR MTSK-40 QUIK CHANGE TOOLHOLDERS CLAMPINGS SEE PAGE TBL300-1-40
FUER MTSK-40 MODULARE WERKZEUGAUFNAHMEN SIEHE SEITE TBL300-1-40

- Chiave inclusa
- Key included
- Schluessel inbegriffen

Cod. MT	Mandrino Spindle Spindel	I	RPM	Coppia Max Max Torque Max Drehmoment	Lubrificazione int. Coolant through Innenkuehlung	Lubrificazione est. Ext. coolant Aussenkuehlung	B	H	Tipo Torretta Turret type Revolver typ	CHIAVI NON INCLUSE Keys not included Schluessel nicht einbegriffen	
HAS0270140	MTSK-40	1:1	6000	70Nm	-	X	58.5	104.85	VDI STANDARD	CHUB46	OKU0650004 ▪
HAS0270240	MTSK-40	1:1	6000	70Nm	P=70bar	X	69.5	104.85	VDI STANDARD	CHUB46	OKU0650004 ▪
HAS0280140	MTSK-40	1:1	6000	70Nm	-	X	58.5	117.55	HYBRID 12 TURRET	CHUB46	OKU0650004 ▪
HAS0280240	MTSK-40	1:1	6000	70Nm	P=70bar	X	69.5	117.55	HYBRID 12 TURRET	CHUB46	OKU0650004 ▪

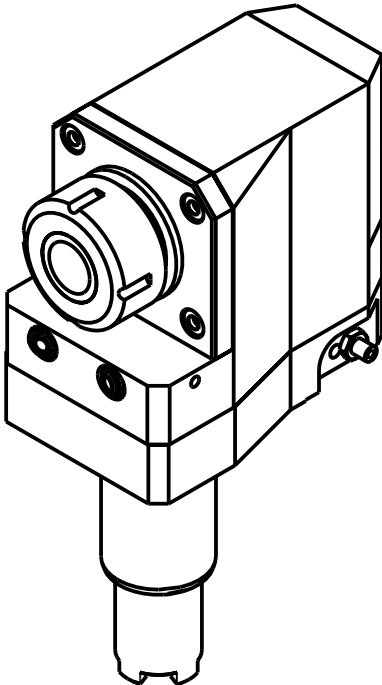
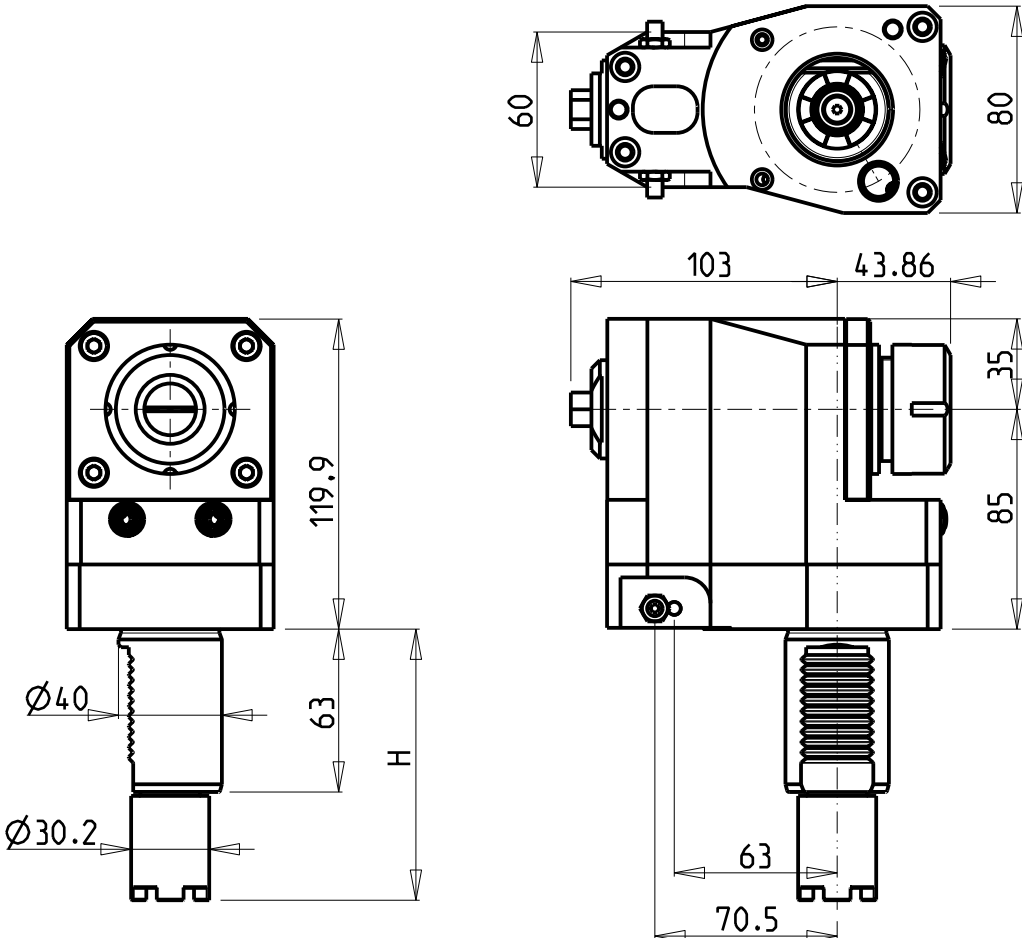
HAAS
MOD: SL10/20/30
MODULO MOTORIZZATO RADIALE MTSK VDI40
Radial MTSK driven tool VDI40
Radial MTSK angetriebenes Werkzeug VDI40



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PRODUZIONE MODULI ROTANTI

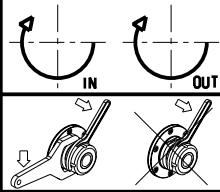
PAGINA HAS013-1-20-K



Cod. MT	Mandrino Spindle Spindel	I	RPM	Coppia Max Max Torque Max Drehmoment	Lubrificazione est. Ext. coolant Aussenkuehlung	H	Tipo Torretta Turret Type Revolver Typ	CHIAVI NON INCLUSE Keys not included Schluessel nicht einbegriffen	
HAS0030232	ER32	1:1	6000	70Nm	X	104.85	VDI STANDARD	CHUB13	CHSTER32
HAS0040232	ER32	1:1	6000	70Nm	X	117.55	HYBRID 12 TURRET	CHUB13	CHSTER32

HAAS
MOD: SL10/20/30
MODULO MOTORIZZATO RADIALE ARRETRATO VDI40
Radial rear-set driven tool VDI40
Radial angetriebenes Werkzeug zurueckversetzt VDI40

Subject to change without notice.

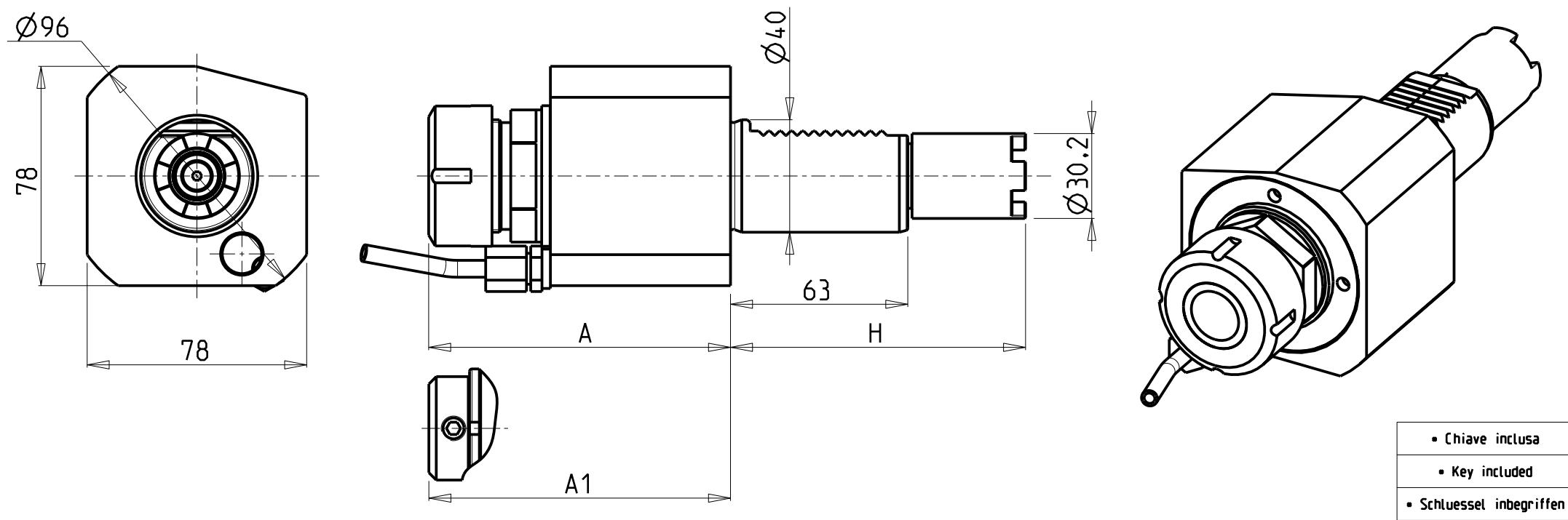


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PRODUZIONE MODULI ROTANTI



PAGINA HAS015-1-00



- Chiave inclusa
- Key included
- Schluesel inbegriffen

Cod. MT	Mandrino Spindle Spindel	I	RPM	Coppia Max Max Torque Max Drehmoment	Lubrificazione est. Ext. coolant Aussenkuehlung	Lubrificazione int. Coolant through Innenkuehlung	A	A1	H	Tipo Torretta Turret Type Revolver Typ	CHIAVI NON INCLUDE Keys not included Schluesel nicht einbegriffen		
HAS0010232	ER32	1:1	6000	70Nm	X	-	107.26	-	104.85	VD I STANDARD	CHUB41	CHSTER32	-
HAS0010132	ER32	1:1	6000	70Nm	X	P=30bar	110.46	-	104.85	VD I STANDARD	CHUB41	CHSTER32	-
HAS0010325	ERA25	1:1	6000	70Nm	X	-	74	-	104.85	VD I STANDARD	CHUB42	CHTAER25ZC	CHUB27
HAS0010525	WELDON25	1:1	6000	70Nm	X	-	-	97.1	104.85	VD I STANDARD	-	-	-
HAS0020232	ER32	1:1	6000	70Nm	X	-	107.26	-	117.55	HYBRID 12 TURRET	CHUB41	CHSTER32	-
HAS0020132	ER32	1:1	6000	70Nm	X	P=30bar	110.46	-	117.55	HYBRID 12 TURRET	CHUB41	CHSTER32	-
HAS0020325	ERA25	1:1	6000	70Nm	X	-	74	-	117.55	HYBRID 12 TURRET	CHUB42	CHTAER25ZC	CHUB27
HAS0020525	WELDON25	1:1	6000	70Nm	X	-	-	97.1	117.55	HYBRID 12 TURRET	-	-	-

HAAS

MOD: SL10/20/30

MODULO MOTORIZZATO ASSIALE VD140

Axial driven tool VD140

Axial angetriebenes Werkzeug VD140

Subject to change without notice.

IN

OUT

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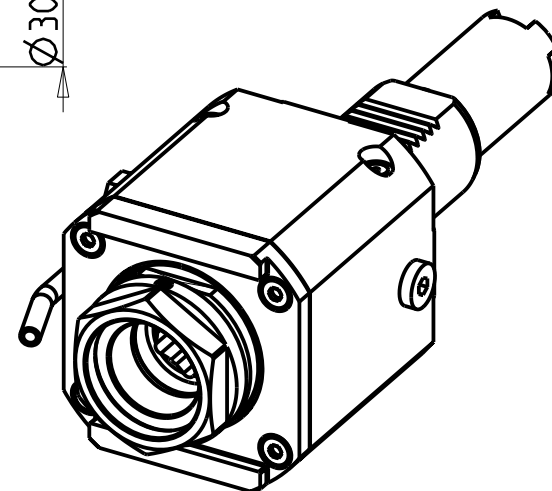
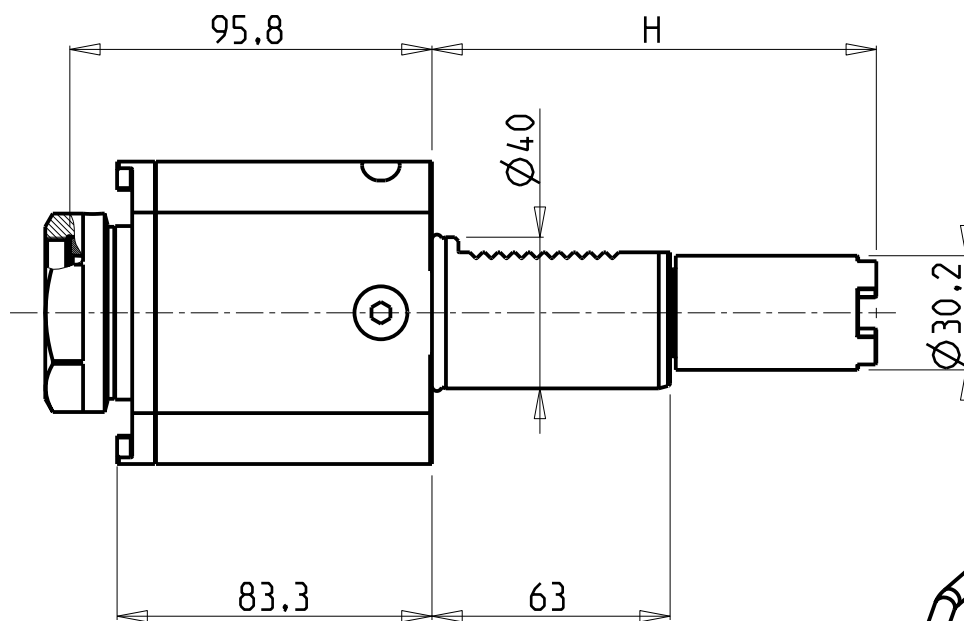
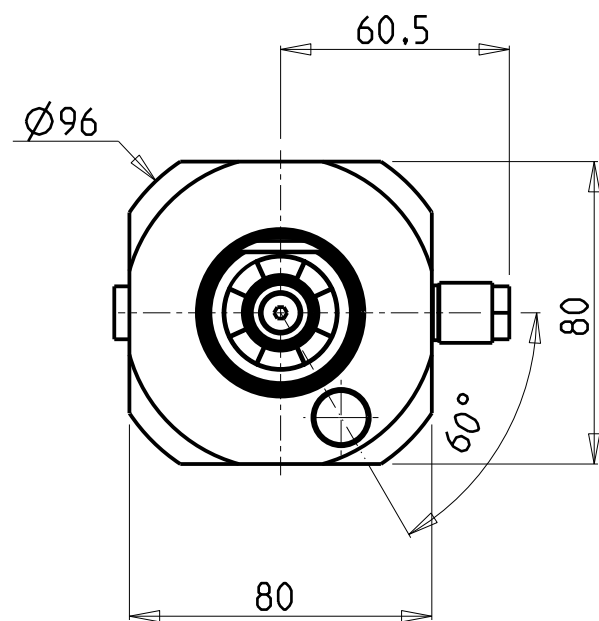
<http://www.mtmarchetti.com>

PRODUZIONE MODULI ROTANTI

MT

PAGINA HAS150-1-10

09/2019



PER PORTAUTENSILI MODULARI MTSK-40 VEDI PAG. TBL300-1-40
FOR MTSK-40 QUIK CHANGE TOOLHOLDERS CLAMPINGS SEE PAGE TBL300-1-40
FUER MTSK-40 MODULARE WERKZEUGAUFNAHMEN SIEHE SEITE TBL300-1-40

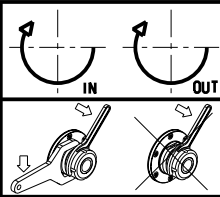
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HAS0510140	MTSK-40	1:1	6000	70Nm	X	104.85	VDI STANDARD	CHUB46	OKU0650004 •
HAS0500140	MTSK-40	1:1	6000	70Nm	X	117.55	HYBRID 12 TURRET	CHUB46	OKU0650004 •

- Chiave inclusa
- Key included
- Schlüssel inbegriffen

HAAS
MOD: SL10/20/30

MODULO MOTORIZZATO ASSIALE MTSK VDI40
Axial MTSK driven tool VDI40
Axial MTSK angetriebenes Werkzeug VDI40

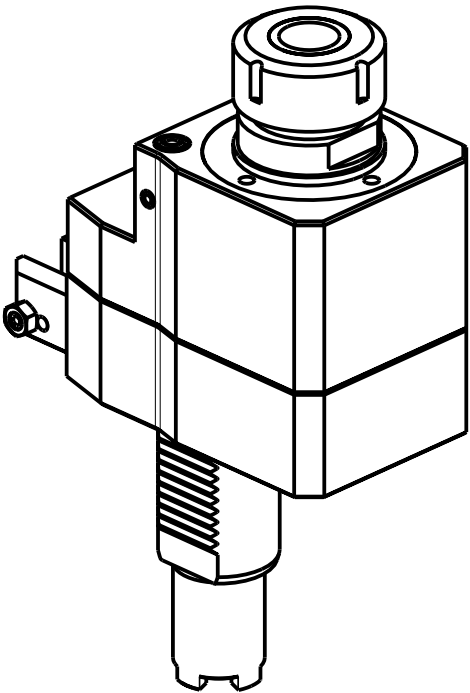
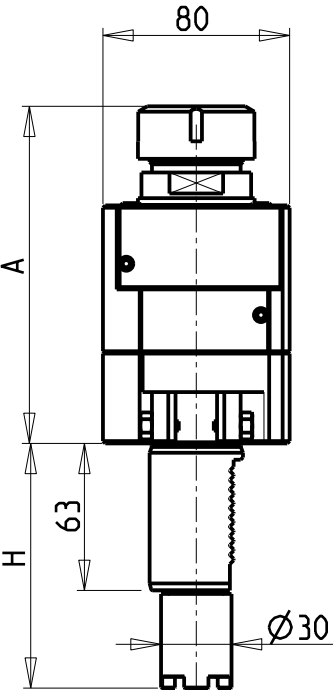
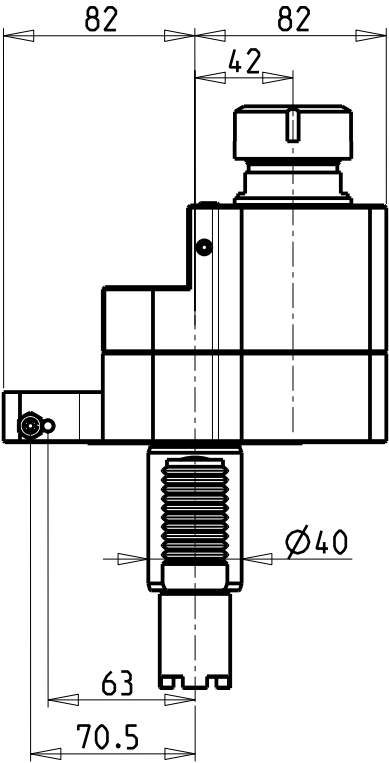
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PRODUZIONE MODULI ROTANTI

PAGINA HAS150-1-10-K



Cod. MT	Mandrino Spindle Spindel	I	RPM	Coppia Max Max Torque Max Drehmoment	Lubrificazione int. Coolant through Innenkühlung	Lubrificazione est. Ext. coolant Aussenkühlung	A	H	Tipo Torretta Turret Type Revolver Typ	CHIAVI NON INCLUSE Keys not included Schlüssel nicht einbegriffen	
HAS0070032	ER32	1:1	6000	70Nm	-	X	144.66	104.85	VDI STANDARD	CHUB41	CHSTER32
HAS0071132	ER32	1:1	6000	70Nm	P=30bar	-	164.96	104.85	VDI STANDARD	CHUB38	CHSTER32
HAS0072132	ER32	2:1	3000	100Nm	-	X	144.66	104.85	VDI STANDARD	CHUB41	CHSTER32
HAS0074232	ER32	2:1	3000	100Nm	P=30bar	-	164.96	104.85	VDI STANDARD	CHUB38	CHSTER32
HAS0080032	ER32	1:1	6000	70Nm	-	X	144.66	117.55	HYBRID 12 TURRET	CHUB41	CHSTER32
HAS0081132	ER32	1:1	6000	70Nm	P=30bar	-	164.96	117.55	HYBRID 12 TURRET	CHUB38	CHSTER32
HAS0082132	ER32	2:1	3000	100Nm	-	X	144.66	117.55	HYBRID 12 TURRET	CHUB41	CHSTER32
HAS0084232	ER32	2:1	3000	100Nm	P=30bar	-	164.96	117.55	HYBRID 12 TURRET	CHUB38	CHSTER32

HAAS

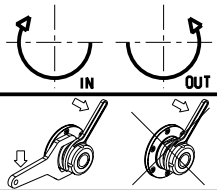
MOD: SL10/20/30

MODULO MOTORIZZATO ASSIALE DISASSATO 42mm VDI40

Axial driven tool re-directed by 42mm VDI40

Axial angetriebenes Werkzeug achsversetzt um 42mm VDI40

Subject to change without notice.



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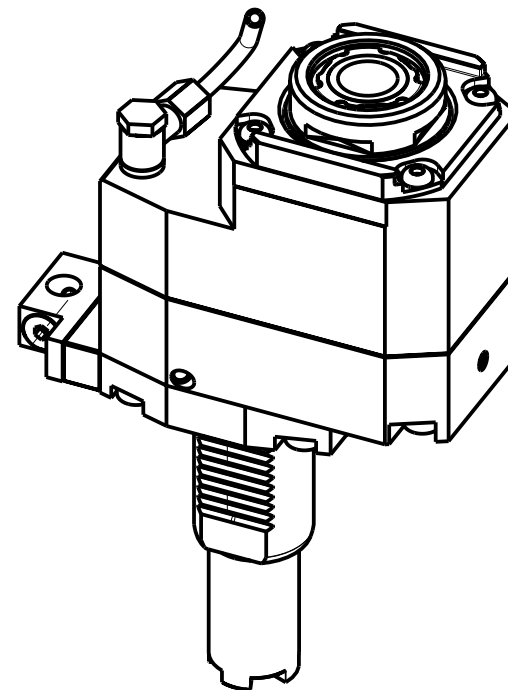
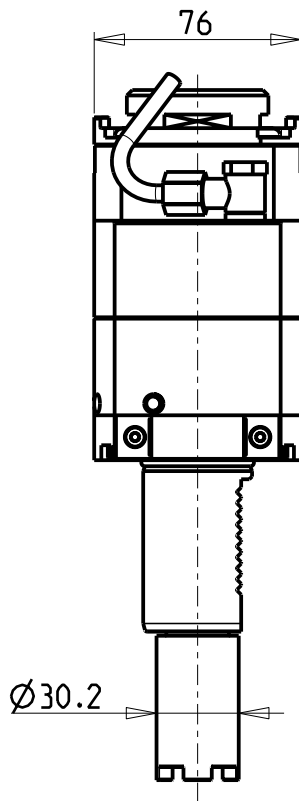
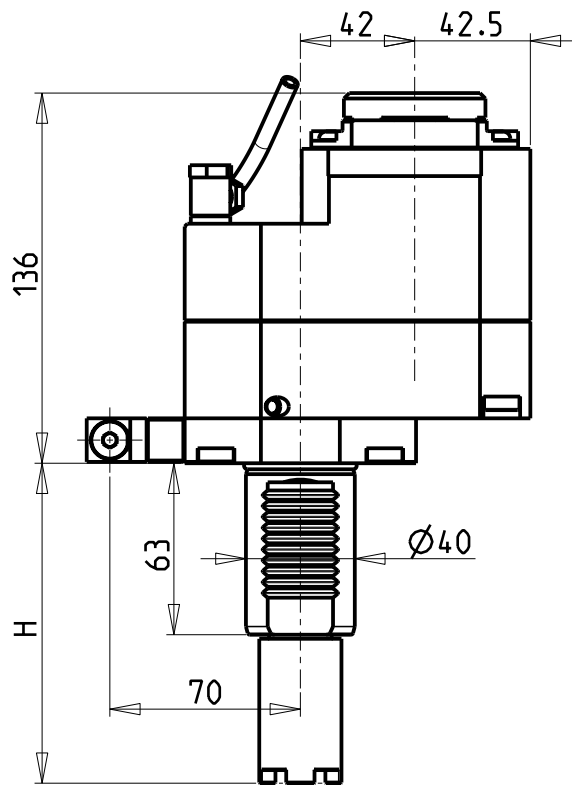
e-mail: mtma@mtmarchetti.com

<http://www.mtmarchetti.com>

PRODUZIONE MODULI ROTANTI



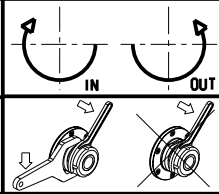
PAGINA HAS160-1-00



- Chiave inclusa
- Key included
- Schluessel inbegriffen

Cod. MT	Mandrino Spindle Spindel	I	RPM	Coppia Max Max Torque Max Drehmoment	Lubrificazione int. Coolant through Innenkuhlung	Lubrificazione est. Ext. coolant Aussenkuhlung	H	Tipo Torretta Turret Type Revolver Typ	CHIAVI NON INCLUSE Keys not included Schluessel nicht einbegriffen		
HAS0307132	ERA32	1:2	12000	45Nm	-	X	104.85	VDI STANDARD	CHUB30	CHTAER32ZC	OKU0650004
HAS0307232	ERA32	1:2	12000	45Nm	P=70bar	X	104.85	VDI STANDARD	CHUB30	CHTAER32ZC	OKU0650004
HAS0317132	ERA32	1:2	12000	45Nm	-	X	117.55	HYBRID 12 TURRET	CHUB30	CHTAER32ZC	OKU0650004
HAS0317232	ERA32	1:2	12000	45Nm	P=70bar	X	117.55	HYBRID 12 TURRET	CHUB30	CHTAER32ZC	OKU0650004

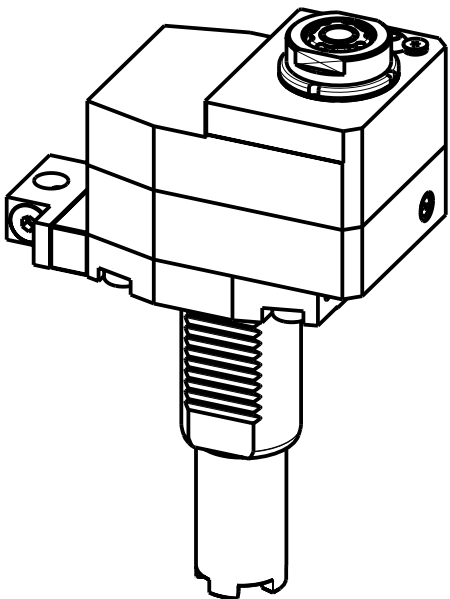
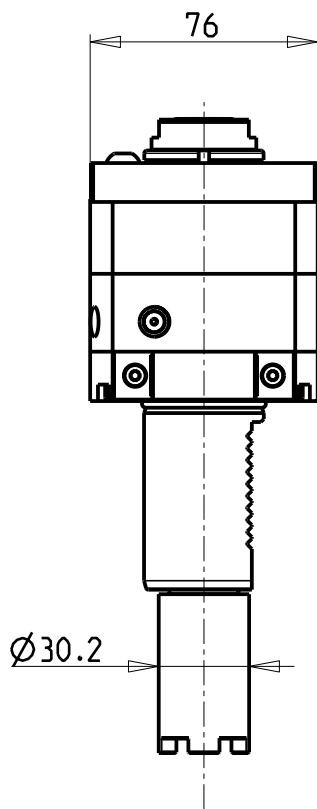
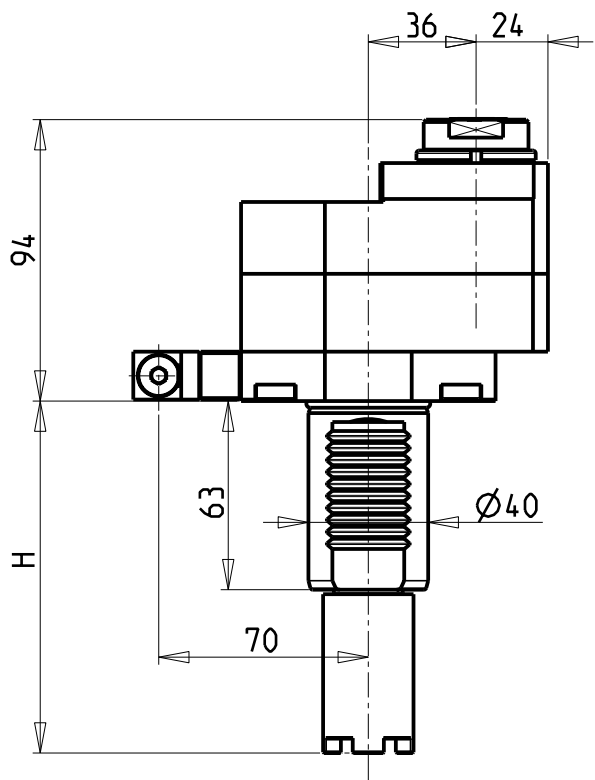
HAAS
MOD: SL10/20/30
MODULO MOTORIZZATO ASSIALE MOLTIPLICATO I=1:2 DISASSATO 42mm VDI40
Axial geared-up I=1:2 driven tool re-directed by 42mm VDI40
Axial angetriebenes Werkzeug uebersetzt I=1:2 achsversetzt um 42mm VDI40



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PRODUZIONE MODULI ROTANTI

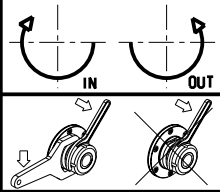
PAGINA HAS160-1-20



- Chiave inclusa
- Key included
- Schluessel inbegriffen

Cod. MT	Mandrino Spindle Spindel	I	RPM	Coppia Max Max Torque Max Drehmoment	Lubrificazione int. Coolant through Innenkühlung	Lubrificazione est. Ext. coolant Aussenkühlung	H	Tipo Torretta Turret Type Revolver Typ	CHIAVI NON INCLUSE Keys not included Schluessel nicht einbegriffen		
HAS0390116	ERA16	1:3	18000	10Nm	-	X	104.85	VDI STANDARD	CHUB30	CHUB19_SP3	CHTAER16ZC
HAS0390216	ERA16	1:3	18000	10Nm	P=70bar	X	104.85	VDI STANDARD	CHUB30	CHUB19_SP3	CHTAER16ZC
HAS0380116	ERA16	1:3	18000	10Nm	-	X	117.55	HYBRID 12 TURRET	CHUB30	CHUB19_SP3	CHTAER16ZC
HAS0380216	ERA16	1:3	18000	10Nm	P=70bar	X	117.55	HYBRID 12 TURRET	CHUB30	CHUB19_SP3	CHTAER16ZC

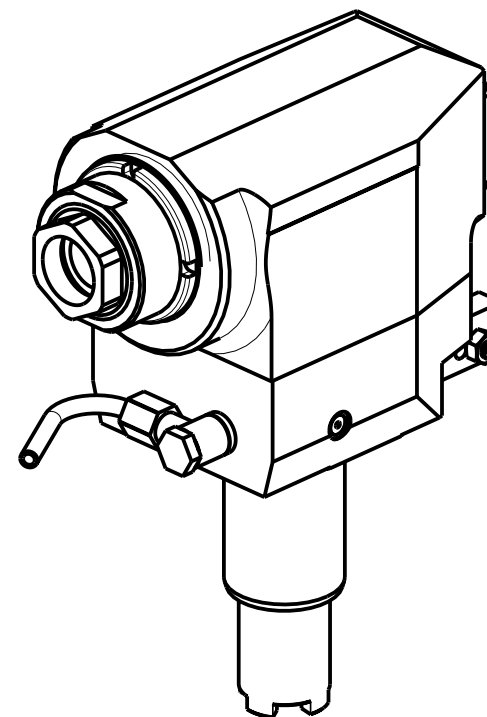
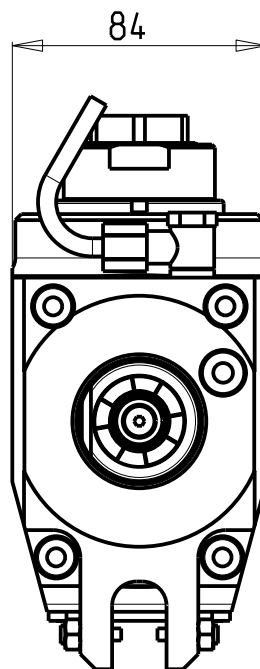
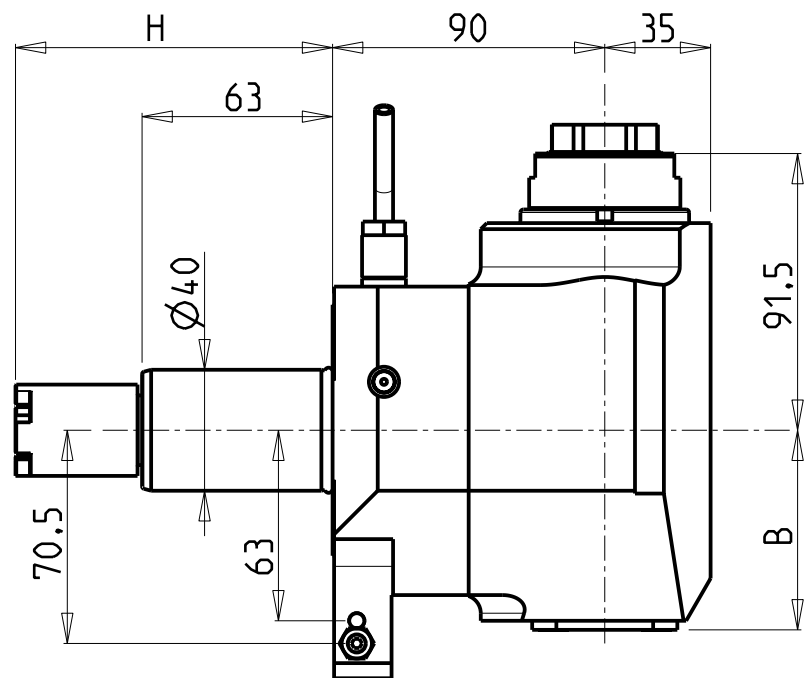
HAAS
MOD: SL10/20/30
MODULO MOTORIZZATO ASSIALE MOLTIPLICATO I=1:3 DISASSATO 36mm VDI40
Axial geared-up I=1:3 driven tool re-directed by 36mm VDI40
Axial angetriebenes Werkzeug uebersetzt I=1:3 achsversetzt um 36mm VDI40



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PRODUZIONE MODULI ROTANTI

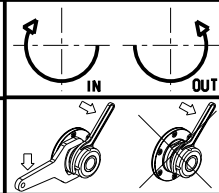
PAGINA HAS160-1-30



Cod. MT	Mandrino Spindle Spindel	I	RPM	Coppia Max Max Torque Max Drehmoment	Lubrificazione int. Coolant through Innenkühlung	Lubrificazione est. Ext. coolant Aussenkühlung	B	H	Tipo Torretta Turret type Revolver typ	CHIAVI NON INCLUSE Keys not included Schlüssel nicht einbegriffen	
HAS0150132	ERA32	1:2	12000	30Nm	-	X	66	104.85	VDI STANDARD	CHUB46	CHUB32
HAS0150232	ERA32	1:2	12000	30Nm	P=70bar	X	76	104.85	VDI STANDARD	CHUB46	CHUB32
HAS0160132	ERA32	1:2	12000	30Nm	-	X	66	117.55	HYBRID 12 TURRET	CHUB46	CHUB32
HAS0160232	ERA32	1:2	12000	30Nm	P=70bar	X	76	117.55	HYBRID 12 TURRET	CHUB46	CHUB32

HAAS
MOD: SL10/20/30

MODULO MOTORIZZATO RADIALE MOLTIPLICATO I=1:2 VDI40
Radial geared-up I=1:2 driven tool VDI40
Radial angetriebenes Werkzeug uebersetzt I=1:2 VDI40

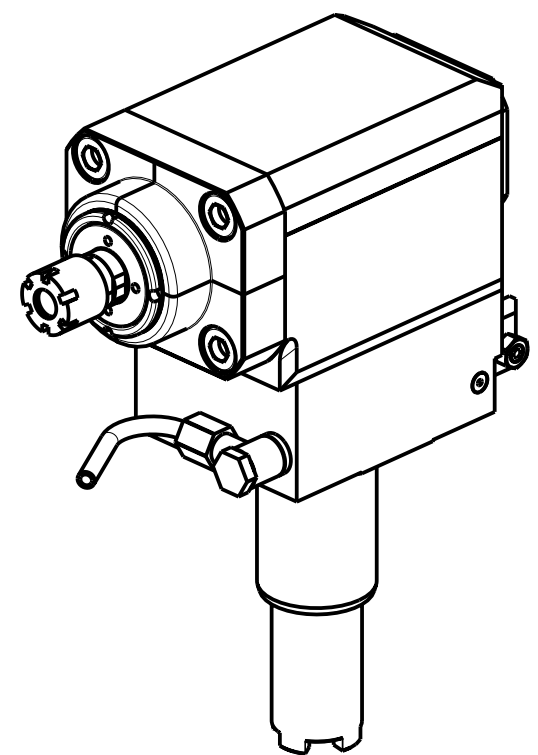
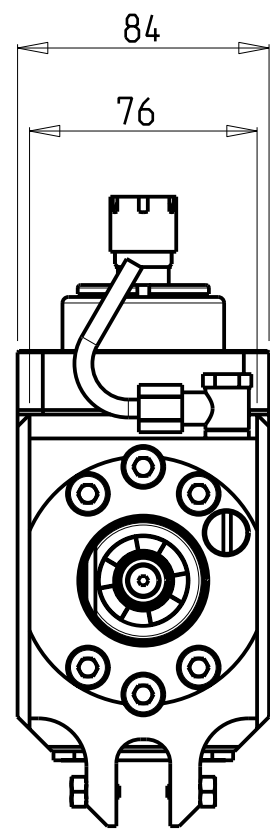
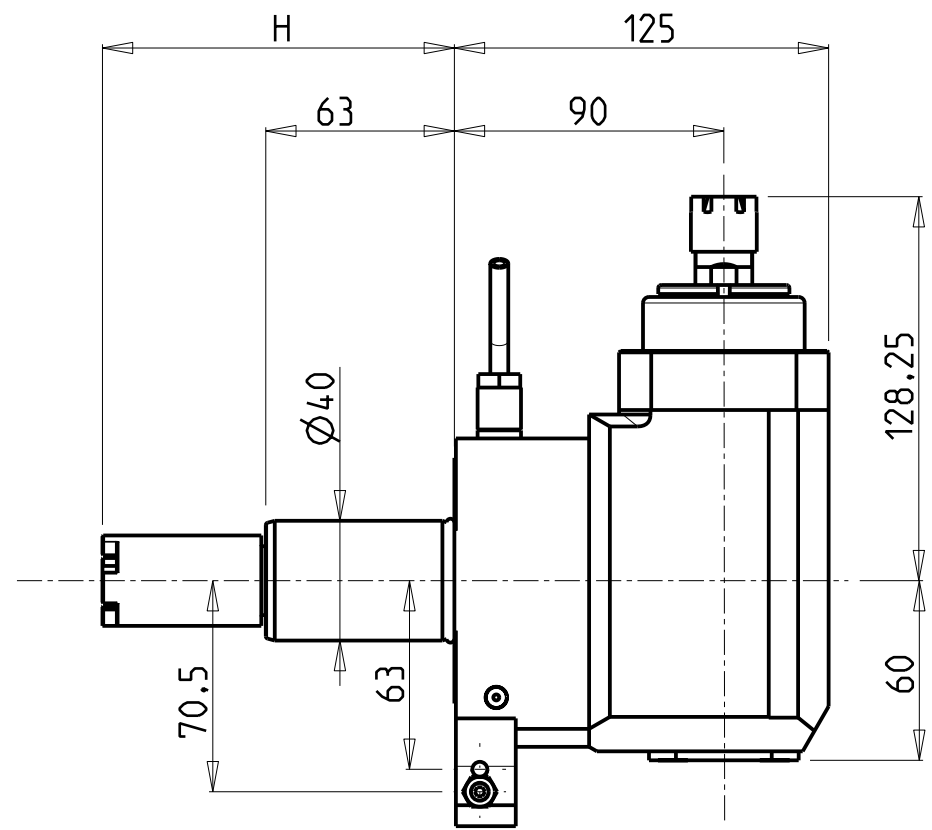


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PRODUZIONE MODULI ROTANTI

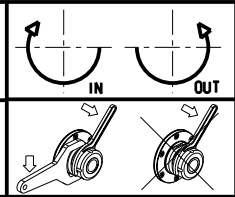


PAGINA HAS203-1-10




Cod. MT	Mandrino Spindle Spindel	I	RPM	Coppia Max Max Torque Max Drehmoment	Lubrificazione est. Ext. coolant Aussenkühlung	H	Tipo Torretta Turret type Revolver typ	CHIAVI INCLUSE Keys included Schlüssel einbegriffen	
HAS0330016	ER16	1:3	18000	10Nm	X	104.85	VDI STANDARD	CHUB17	CHMNER16
HAS0340016	ER16	1:3	18000	10Nm	X	117.55	HYBRID 12 TURRET	CHUB17	CHMNER16

HAAS
MOD: SL10/20/30
MODULO MOTORIZZATO RADIALE MOLTIPLICATO I=1:3 VDI40
Radial geared-up I=1:3 driven tool VDI40
Radial angetriebenes Werkzeug uebersetzt I=1:3 VDI40

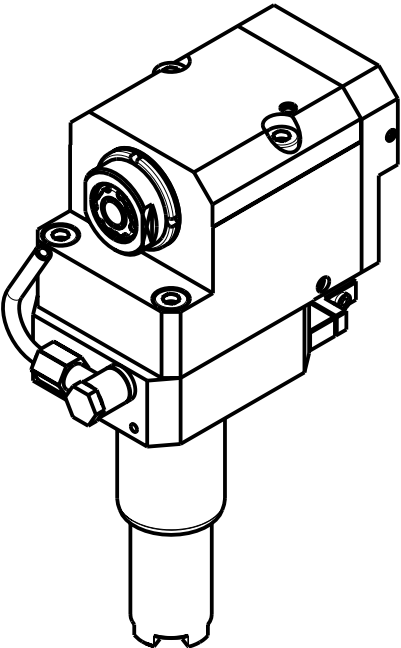
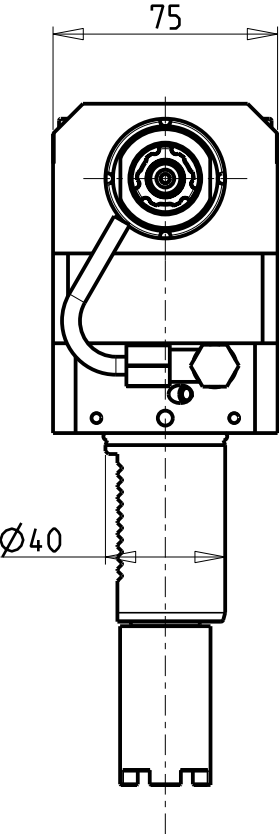
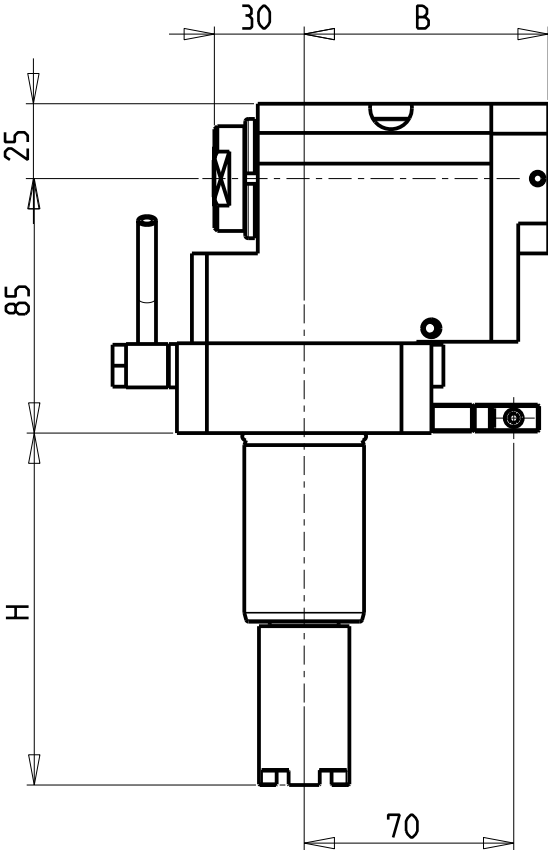


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PRODUZIONE MODULI ROTANTI



PAGINA HAS208-1-10



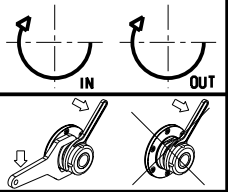
ATTENZIONE - ATTENTION - ACHTUNG

- VERIFICARE LE MISURE DI INGOMBRO PER POSSIBILE INTERFERENZA SU ALCUNI MODELLI DI MACCHINE
- Please check the overall sizes for possible interferences on some machine models
- Bitte überprüfen sie das ausmass um mögliche interferenzen auf einigen maschinen modellen zu vermeiden

- Chiave inclusa
- Key included
- Schlüssel inbegriffen

Cod. MT	Mandrino Spindle Spindel	I	RPM	Coppia Max Max Torque Max Drehmoment	Lubrificazione int. Coolant through Innenkühlung	Lubrificazione est. Ext. coolant Aussenkühlung	B	H	Tipo Torretta Turret Type Revolver Typ	CHIAVI NON INCLUSE Keys not included Schlüssel nicht einbegriffen		
HAS0420116	ERA16	1:3	18000	10Nm	-	X	70.5	104.85	VDI STANDARD	CHUB30	CHUB19_SP3	CHTAER16ZC
HAS0420216	ERA16	1:3	18000	10Nm	P=70bar	X	83	104.85	VDI STANDARD	CHUB30	CHUB19_SP3	CHTAER16ZC
HAS0410116	ERA16	1:3	18000	10Nm	-	X	70.5	117.55	HYBRID 12 TURRET	CHUB30	CHUB19_SP3	CHTAER16ZC
HAS0410216	ERA16	1:3	18000	10Nm	P=70bar	X	83	117.55	HYBRID 12 TURRET	CHUB30	CHUB19_SP3	CHTAER16ZC

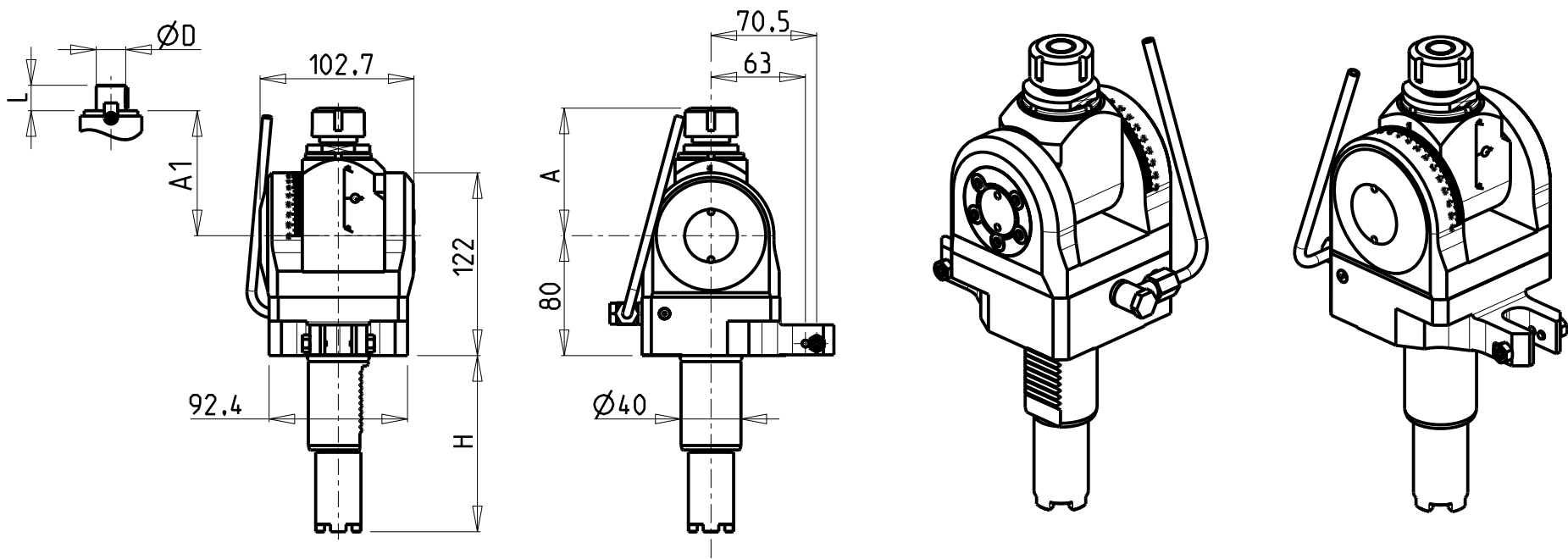
HAAS
MOD: SL10/20/30
MODULO MOTORIZZATO RADIALE ARRETRATO MOLTIPLICATO I=1:3 VDI40
Radial geared-up I=1:3 rear-set driven tool VDI40
Radial angetriebenes Werkzeug uebersetzt I=1:3 zurueckversetzt VDI40



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PRODUZIONE MODULI ROTANTI

PAGINA HAS226-1-10



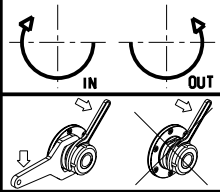
Cod. MT	Mandrino Spindle Spindel	I	RPM	Coppia Max Max Torque Max Drehmoment	Lubrificazione est. Ext. coolant Aussenkuehlung	A	A1	D	L	H	Tipo Torretta Turret Type Revolver Typ	CHIAVI INCLUDE Keys included Schluessel inbegriffen	
HAS0470120	ER20	1:1	6000	40Nm	X	85.16	-	-	-	104.85	VDI STANDARD	CHUB36	CHSTER20
HAS0480120	ER20	1:1	6000	40Nm	X	85.16	-	-	-	117.55	HYBRID 12 TURRET	CHUB36	CHSTER20
HAS0470125	ER25	1:1	6000	40Nm	X	86.16	-	-	-	104.85	VDI STANDARD	CHUB36	CHSTER25
HAS0480125	ER25	1:1	6000	40Nm	X	86.16	-	-	-	117.55	HYBRID 12 TURRET	CHUB36	CHSTER25
HAS0470516	Ø16x17	1:1	6000	40Nm	X	-	65	16	17	104.85	VDI STANDARD	CHUB36	CH_VTCROCE_M08
HAS0480516	Ø16x17	1:1	6000	40Nm	X	-	65	16	17	117.55	HYBRID 12 TURRET	CHUB36	CH_VTCROCE_M08
HAS0470522	Ø22x19	1:1	6000	40Nm	X	-	66	22	19	104.85	VDI STANDARD	CHUB36	CH_VTCROCE_M10
HAS0480522	Ø22x19	1:1	6000	40Nm	X	-	66	22	19	117.55	HYBRID 12 TURRET	CHUB36	CH_VTCROCE_M10
HAS0470519	Ø3/4"x3/4"	1:1	6000	40Nm	X	-	65	3/4"	3/4"	104.85	VDI STANDARD	CHUB36	CH_VTCROCE_M08
HAS0480519	Ø3/4"x3/4"	1:1	6000	40Nm	X	-	65	3/4"	3/4"	117.55	HYBRID 12 TURRET	CHUB36	CH_VTCROCE_M08

HAAS

MOD: SL10/20/30

MODULO MOTORIZZATO ORIENTABILE ±90° VDI40
±90° adjustable angle driven tool VDI40
Angetriebenes Werkzeug schwenkbar ±90° VDI40

Subject to change without notice.

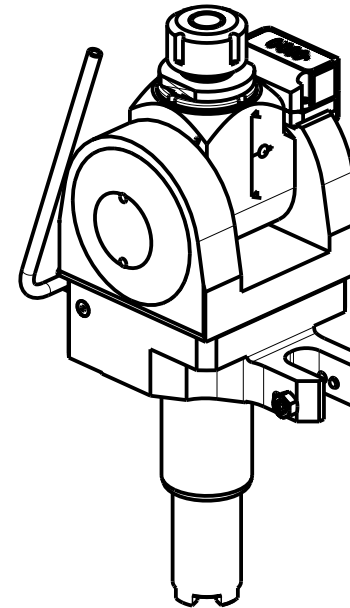
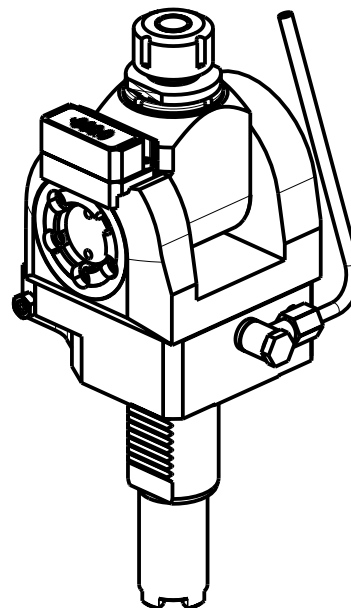
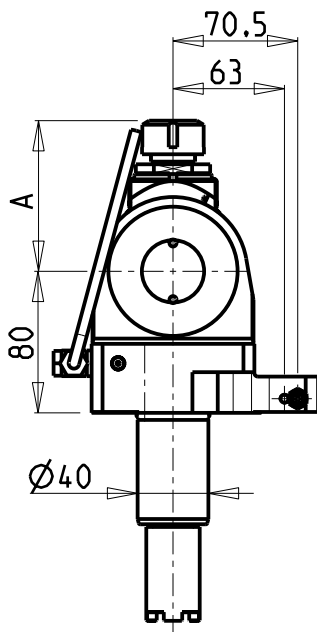
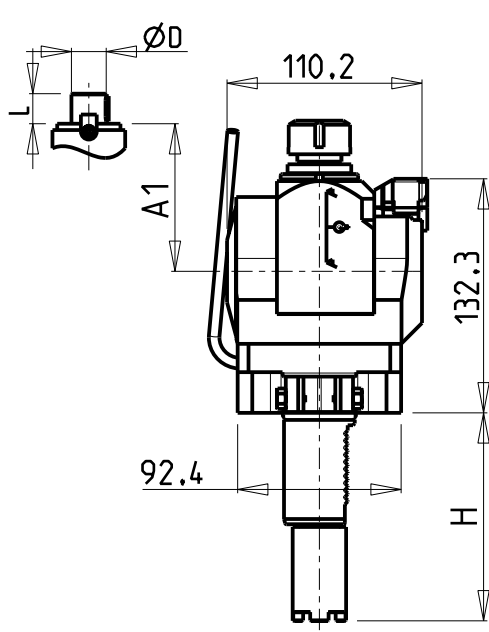


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PRODUZIONE MODULI ROTANTI

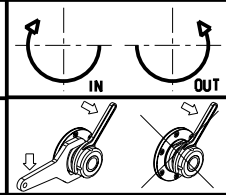


PAGINA HAS333-1-00




Cod. MT	Mandrino Spindle Spindel	I	RPM	Coppia Max Max Torque Max Drehmoment	Lubrificazione est. Ext. coolant Aussenkuehlung	A	A1	D	L	H	Tipo Torretta Turret Type Revolver Typ	CHIAVI INCLUDE Keys included Schluessel inbegriffen	
HAS0440120	ER20	1:1	6000	40Nm	X	85.16	-	-	-	104.85	VDI STANDARD	CHUB36	CHSTER20
HAS0450120	ER20	1:1	6000	40Nm	X	85.16	-	-	-	117.55	HYBRID 12 TURRET	CHUB36	CHSTER20
HAS0440125	ER25	1:1	6000	40Nm	X	86.16	-	-	-	104.85	VDI STANDARD	CHUB36	CHSTER25
HAS0450125	ER25	1:1	6000	40Nm	X	86.16	-	-	-	117.55	HYBRID 12 TURRET	CHUB36	CHSTER25
HAS0440516	Ø16x17	1:1	6000	40Nm	X	-	65	16	17	104.85	VDI STANDARD	CHUB36	CH_VTCROCE_M08
HAS0450516	Ø16x17	1:1	6000	40Nm	X	-	65	16	17	117.55	HYBRID 12 TURRET	CHUB36	CH_VTCROCE_M08
HAS0440522	Ø22x19	1:1	6000	40Nm	X	-	66	22	19	104.85	VDI STANDARD	CHUB36	CH_VTCROCE_M10
HAS0450522	Ø22x19	1:1	6000	40Nm	X	-	66	22	19	117.55	HYBRID 12 TURRET	CHUB36	CH_VTCROCE_M10
HAS0440519	Ø3/4"x3/4"	1:1	6000	40Nm	X	-	65	3/4"	3/4"	104.85	VDI STANDARD	CHUB36	CH_VTCROCE_M08
HAS0450519	Ø3/4"x3/4"	1:1	6000	40Nm	X	-	65	3/4"	3/4"	117.55	HYBRID 12 TURRET	CHUB36	CH_VTCROCE_M08

HAAS
MOD: SL10/20/30
MODULO MOTORIZZATO ORIENTABILE ±90° CON NONIO DIGITALE VDI40
±90° adjustable angle driven tool with digital display VDI40
Angetriebenes Werkzeug schwenkbar ±90° mit digital display VDI40

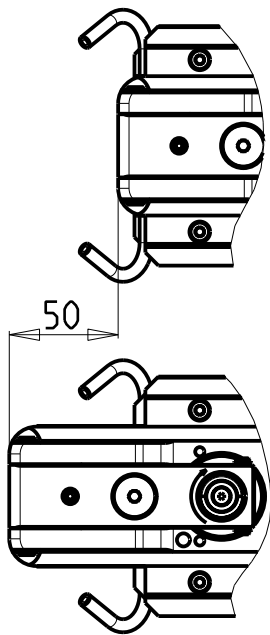
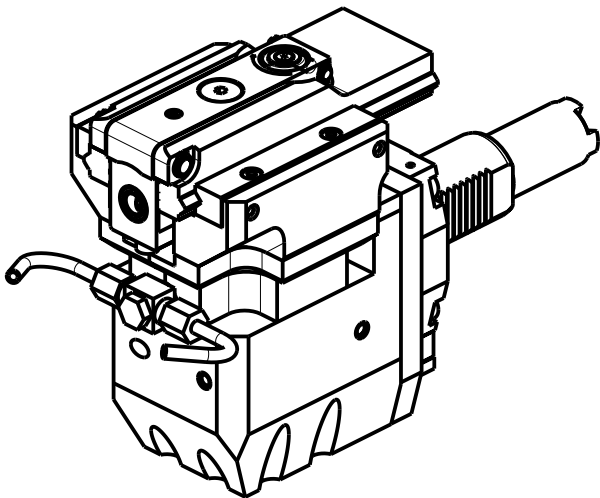
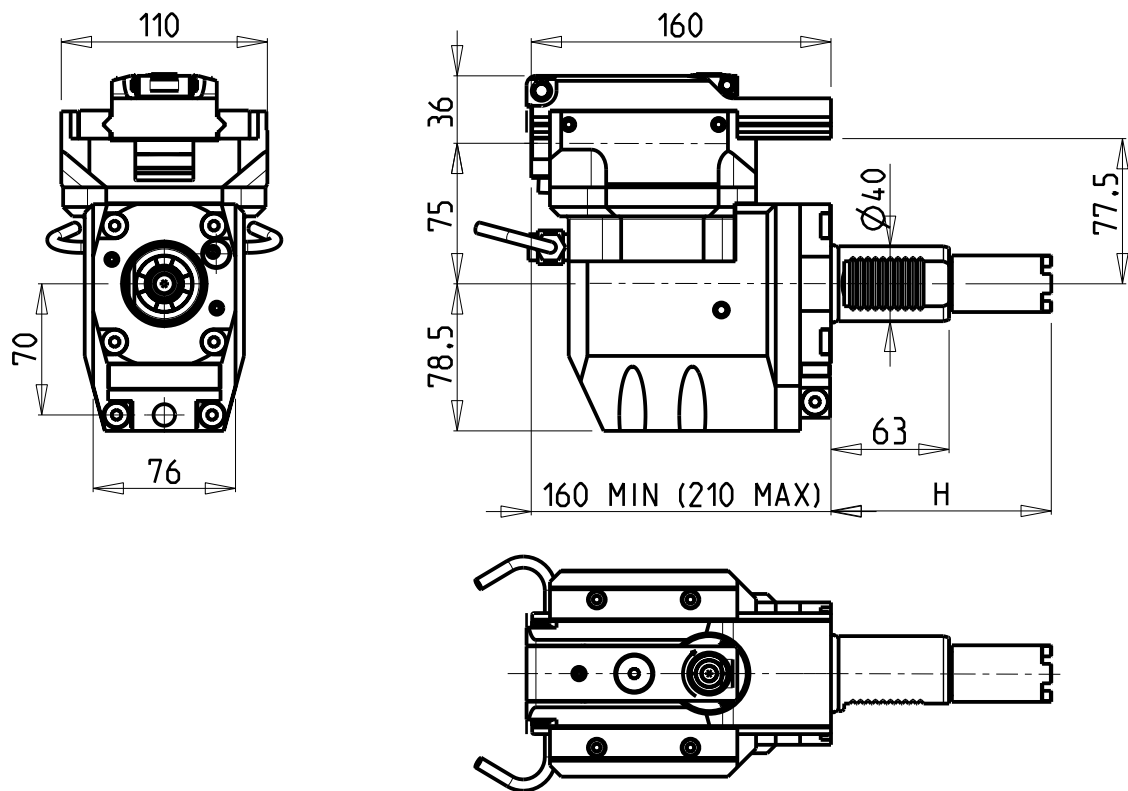


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PRODUZIONE MODULI ROTANTI



PAGINA HAS333-1-01




PER UTENSILI STOZZATORI VEDI PAG. TBL400-1-00
FOR DRIVEN SLOTTING TOOL CUTTING-TOOLS SEE PAGE TBL400-1-00
FÜR NUTENSTOSS-WERKZEUG SCHNEIDWERKZEUGE SIEHE SEITE TBL400-1-00

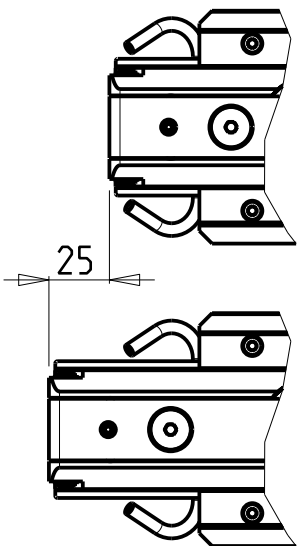
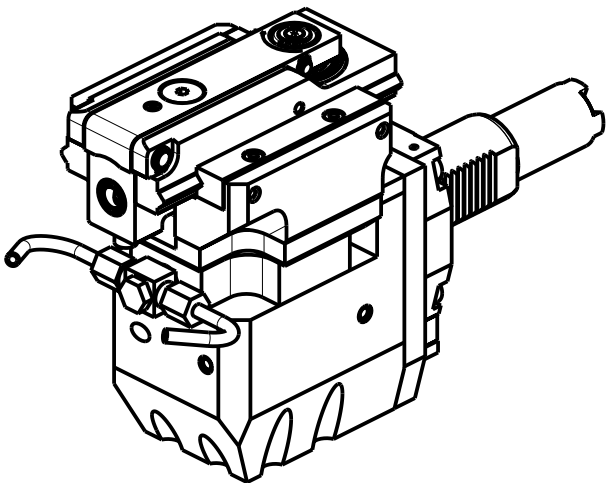
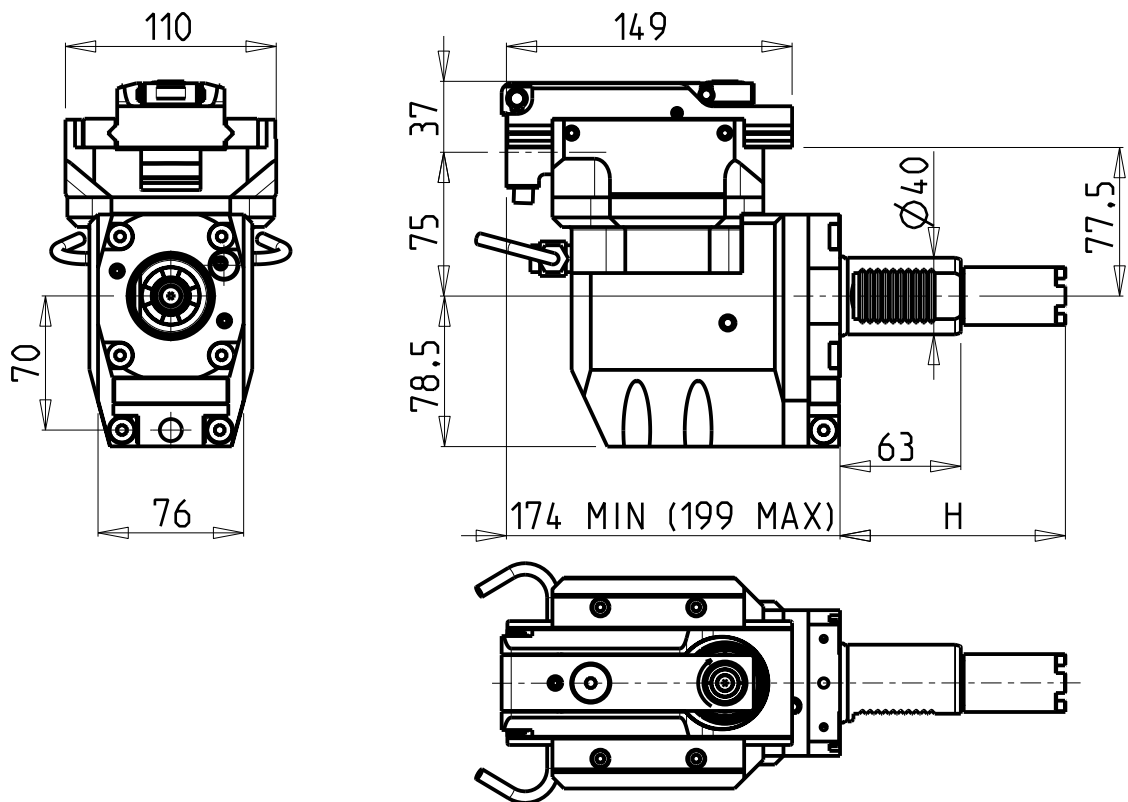
Cod. MT	I	RPM MAX	Lubr. esterna Ext. coolant Aussenkuehlung	H	Tipo Torretta Turret type Revolver typ
HAS0360100	4:1	2000	X	104.85	VDI STANDARD
HAS0350100	4:1	2000	X	117.55	HYBRID 12 TURRET

HAAS
MOD: SL10/20/30
MODULO MOTORIZZATO STOZZATORE CORSA 50mm VDI40
Slotting driven tool 50mm stroke VDI40
Keilnutenstossmaschine 50mm Hub VDI40

Subject to change without notice.

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PRODUZIONE MODULI ROTANTI

PAGINA HAS360-1-30



PER UTENSILI STOZZATORI VEDI PAG. TBL400-1-00
FOR DRIVEN SLOTTING TOOL CUTTING-TOOLS SEE PAGE TBL400-1-00
FÜR NUTENSTOSS-WERKZEUG SCHNEIDWERKZEUGE SIEHE SEITE TBL400-1-00

Cod. MT	I	RPM MAX	Lubr. esterna Ext. coolant Aussenkuehlung	H	Tipo Torretta Turret type Revolver typ
HAS0360200	4:1	2400	X	104.85	VDI STANDARD
HAS0350200	4:1	2400	X	117.55	HYBRID 12 TURRET

HAAS

MOD: SL10/20/30

MODULO MOTORIZZATO STOZZATORE CORSA 25mm VDI40

Slotting driven tool 25mm stroke VDI40

Keilnutenstossmaschine 25mm Hub VDI40

Subject to change without notice.

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PRODUZIONE MODULI ROTANTI



PAGINA HAS360-1-31

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