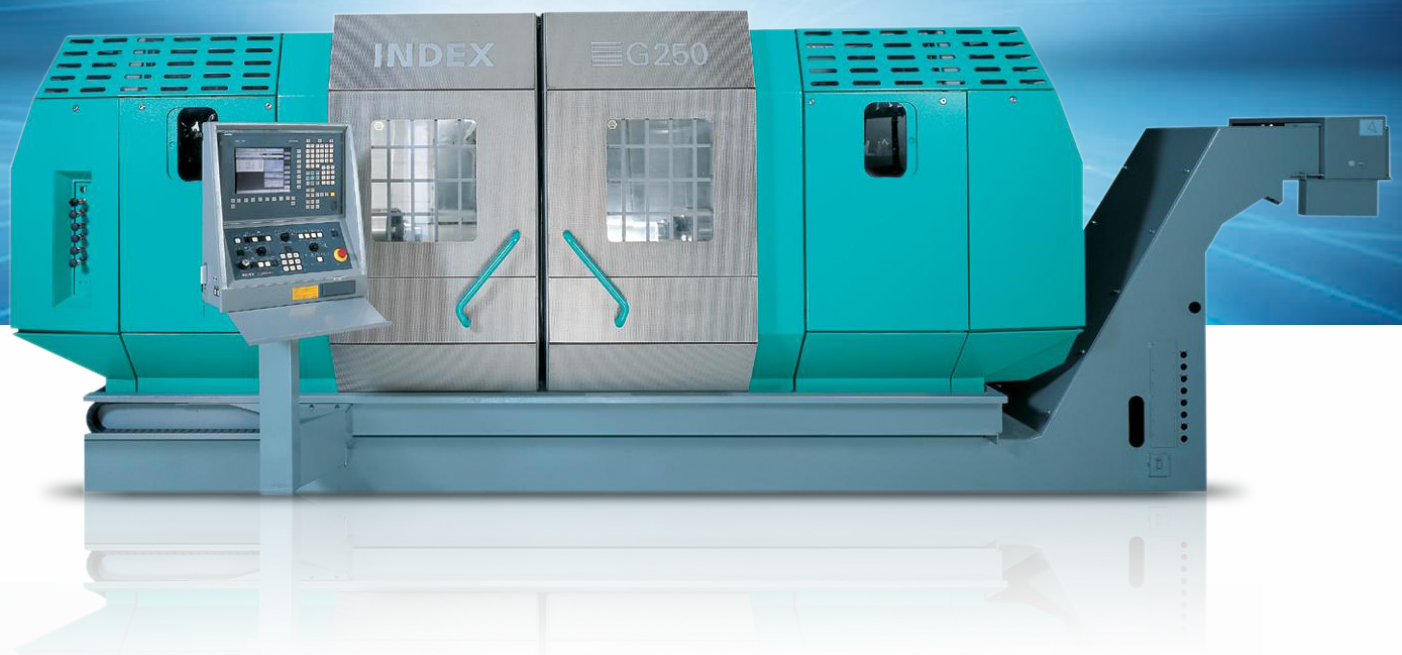


Precision meets Motion

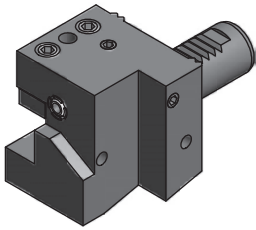


**Werkzeugsysteme VDI30 für W-Leisten-Ausrichtung
Lizenz Index**

**Tool systems VDI30 for W-plate adjustment
Licence Index**

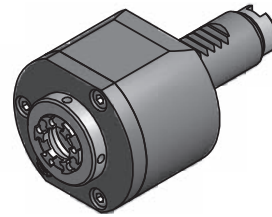
EWS
Tool Technologies

Inhaltsverzeichnis / Contents



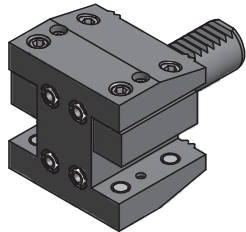
**Vierkant Längs- und
Queraufnahmen /
Turning tool holder**

4.91.1 - 4.91.2



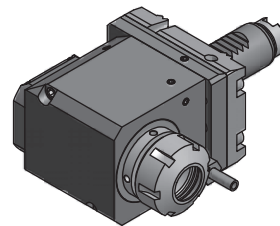
**Axial Bohr- und
Fräskopf /
Axial drilling and
milling head**

4.91.6 - 4.91.8



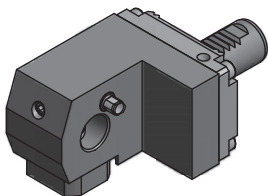
**Vierkant Mehrfach-
aufnahme /
Multi purpose
OD/ID holder**

4.91.2



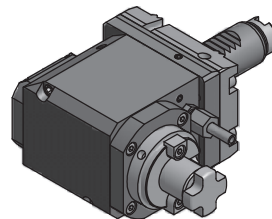
**Radial Bohr- und
Fräskopf /
Radial drilling and
milling head**

4.91.9 - 4.91.10



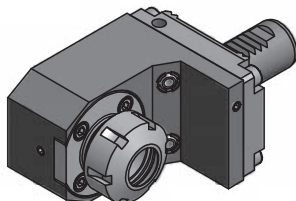
**Ausgleichhalter /
Tool holder adapter**

4.91.3



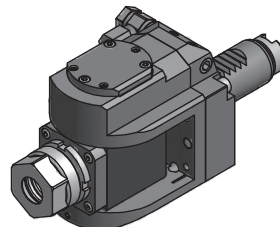
**Radial Fräskopf /
Radial milling head**

4.91.11



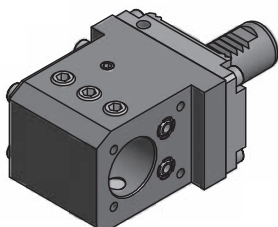
**Spannzangen-
aufnahme /
Collet chuck**

4.91.3



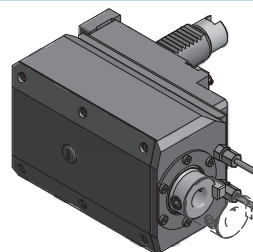
**Schwenkkopf /
Swivel head**

4.91.11



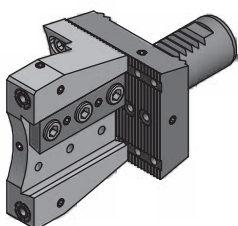
**Kombihalter /
Combi holder**

4.91.4



**Nutstoßwerkzeug /
Broaching tool**

4.91.12

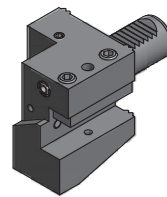
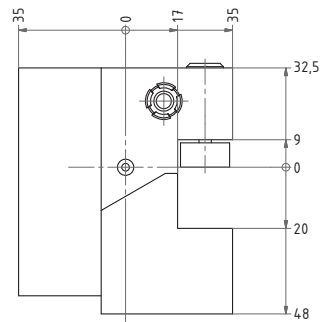
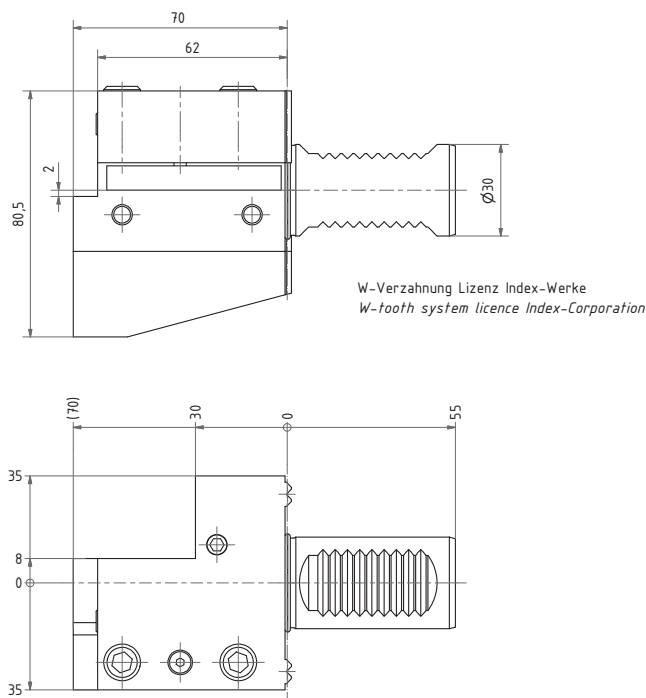


**Abstechhalter /
Infeed holder**

4.91.5

Vierkant Längsaufnahme

Turning holder

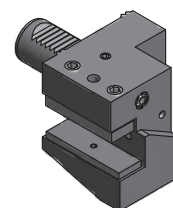
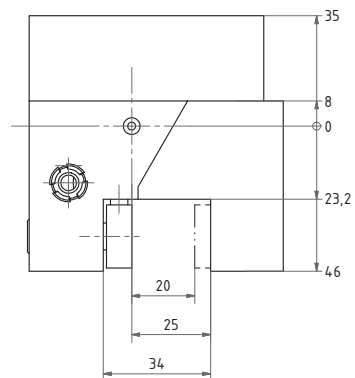
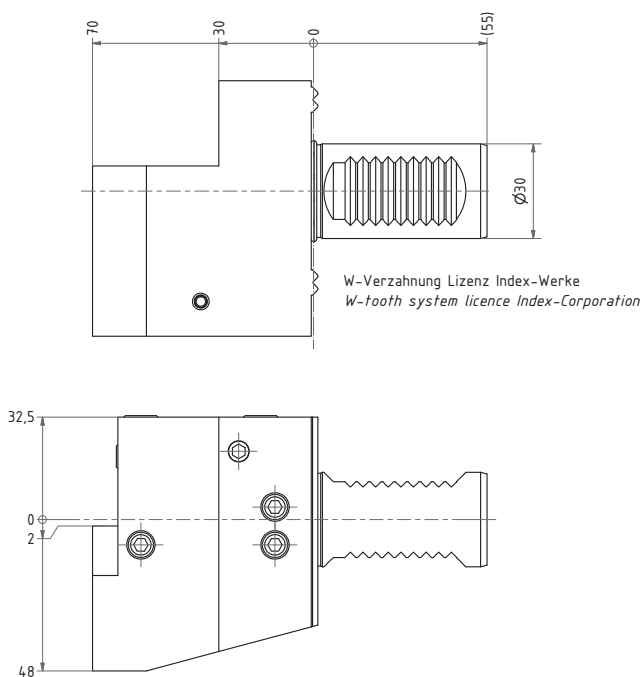


Nr./No.
1.3020G300RLW

4

Vierkant Längsaufnahme

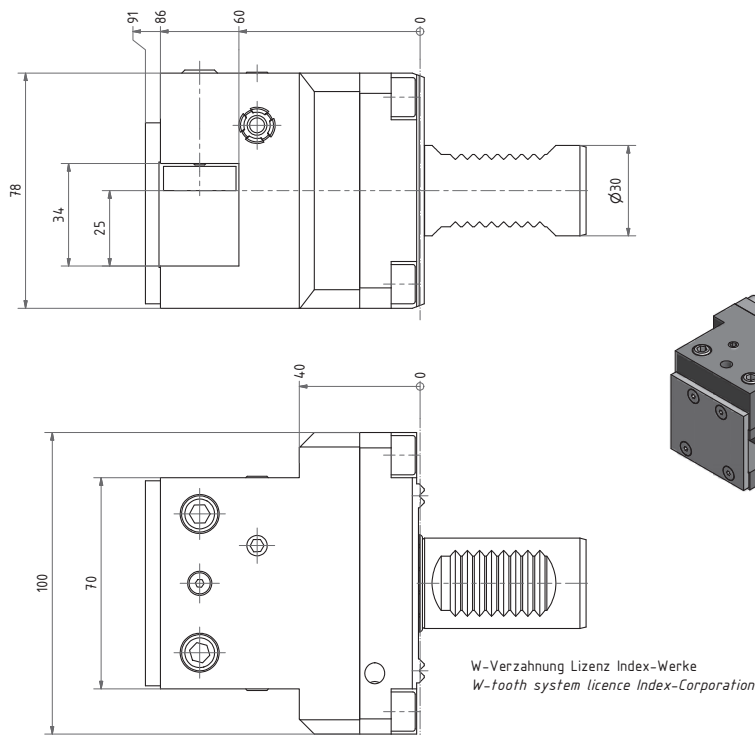
Turning holder



Nr./No.
2.3025/20G300RLW

Vierkant Queraufnahme

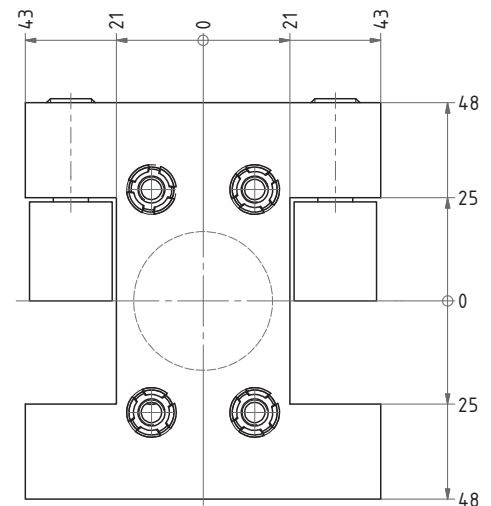
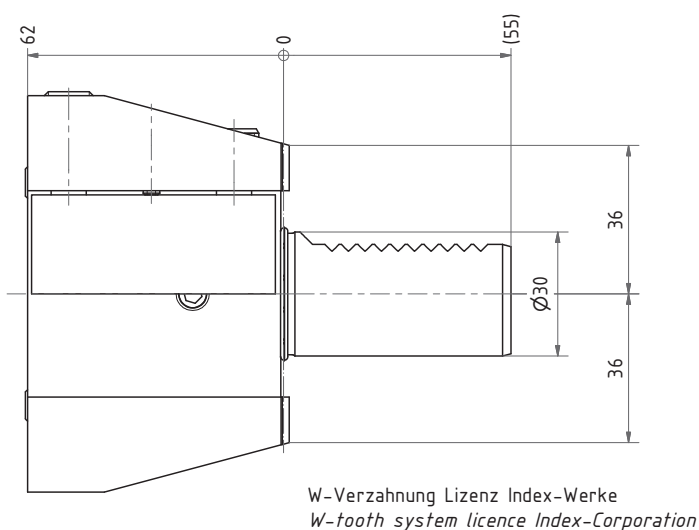
Turning tool



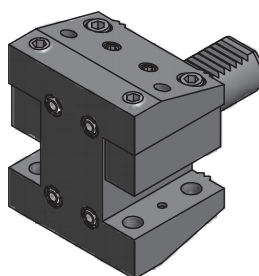
Nr./No.
5.3025G300RLW

Vierkant Mehrfachaufnahme

Multi purpose OD/ID holder

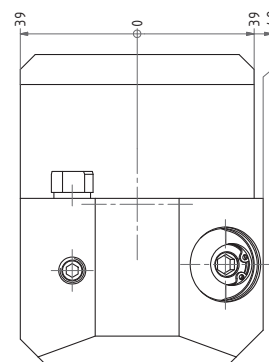
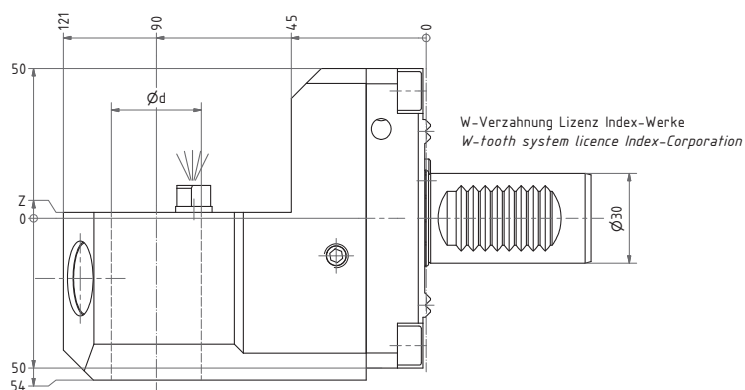


Nr./No.
15.3025G300W

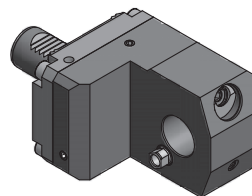
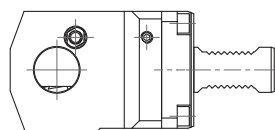


Ausgleichhalter

Tool holder adapter



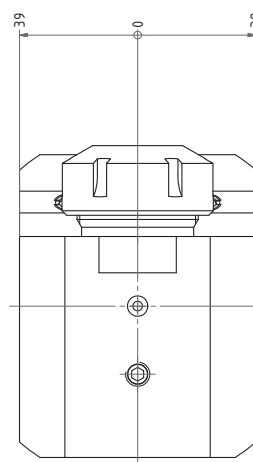
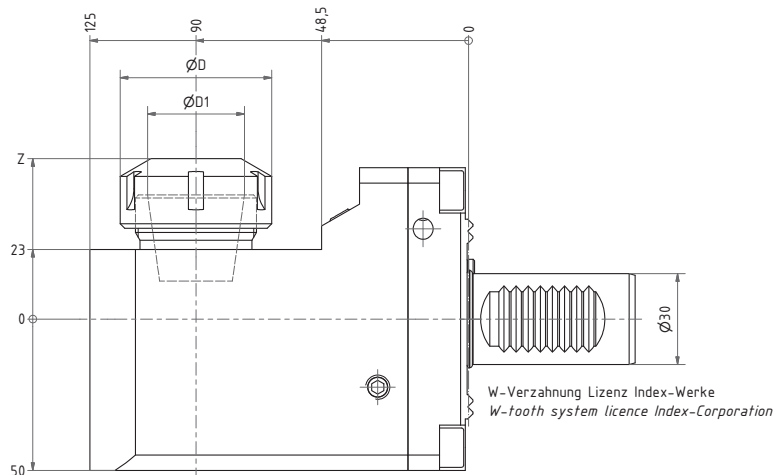
(1:2)



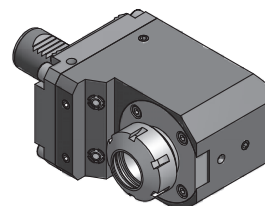
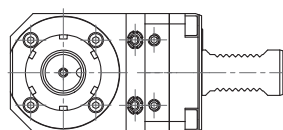
Nr. / No.	Ød	Z
WA3030G300RLW	VDI 30	2
WA3030G300RLWZ-32	VDI 30	-32
WA3040G300RLW	VDI 40	2

Spannzangenaufnahme

Collet chuck holder



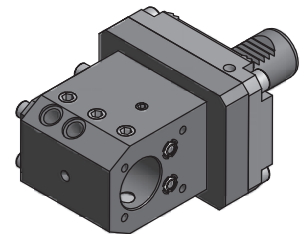
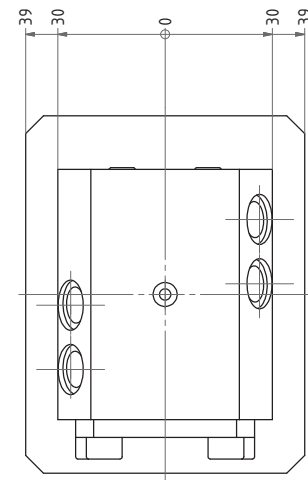
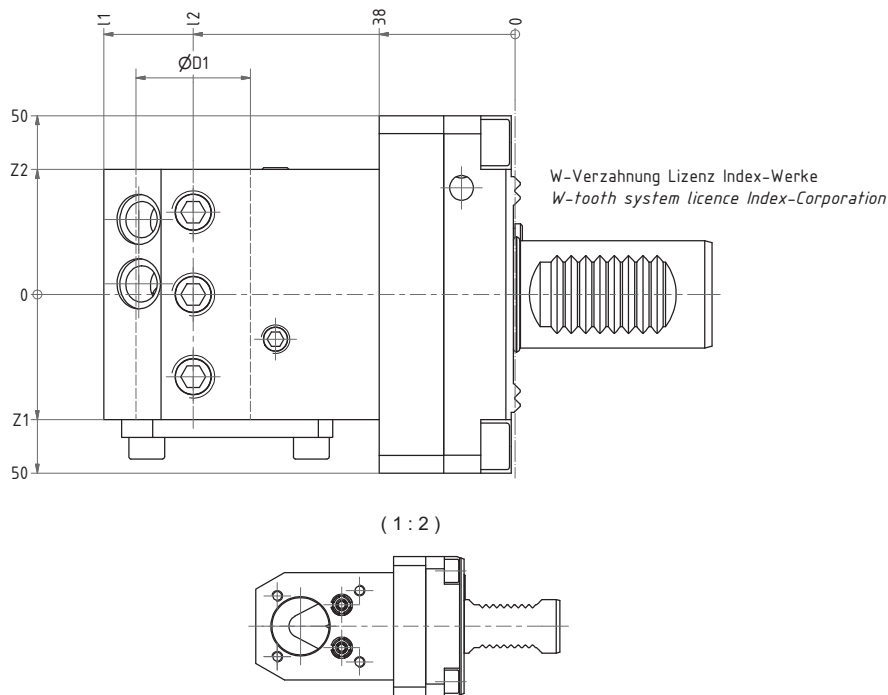
(1:2)



Nr. / No.	ØD1	ØD	Z
31.3025G300RLW	25	42	53
31.3032G300RLW	32	50	54
31.3040G300RLW	40	63	56

Kombihalter

Combi holder



Nr. / No.	Ød	l1	l2	Z1	Z2
17.3020G300RLW	20	115	90	35	35
17.3025G300RLW	25	115	90	35	35
17.3032G300RLW	32	115	90	35	35
17.3032G300RLWZ-25	32	120	90	86	-25
17.3032G300RLW-27x110	32	140	110	88	-27
17.3032G300RLWZ9	32	115	90	9	61
17.3040G300RLW	40	115	90	42,5	42,5
17.3040G300RLWZ9	40	115	90	9	61
17.3032LG300RLW	32	125	100	35	35
17.3032LG300RLWZ9	32	125	100	9	61
17.3040LG300RLWZ9	40	125	100	9	61

Innen- und Außenkühlung / internal and external cooling

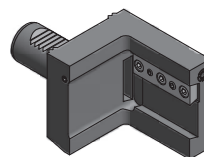
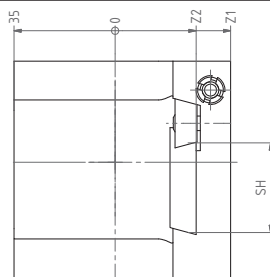
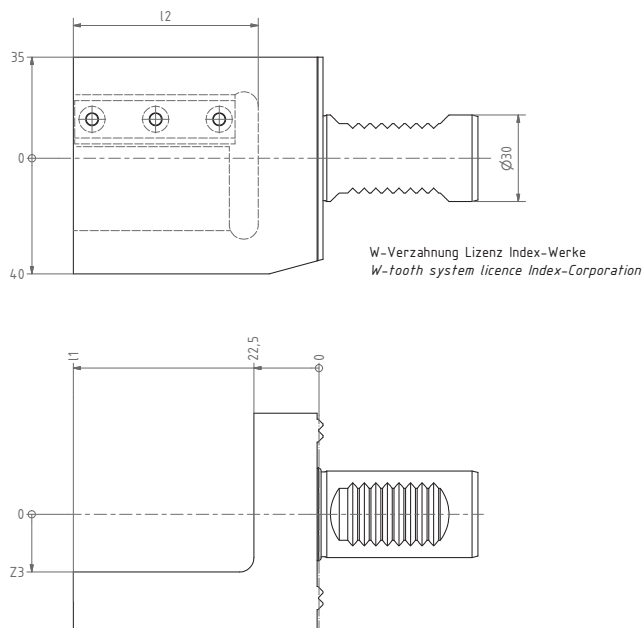
Reduzierhülsen / Reducing sleeves Ø 32

28.3225G200	Ø25	28.3210G200	Ø10
28.3220G200	Ø20	28.5008G200	Ø 8
28.3216G200	Ø16	28.5006G200	Ø 6
28.3212G200	Ø12		

andere Ø auf Anfrage / other Ø on request

Abstechhalter

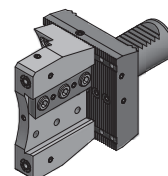
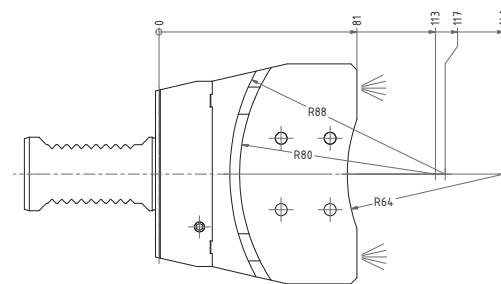
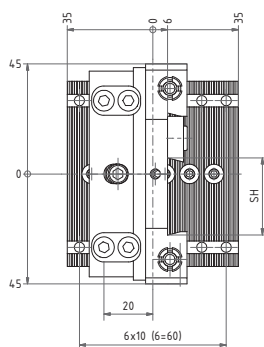
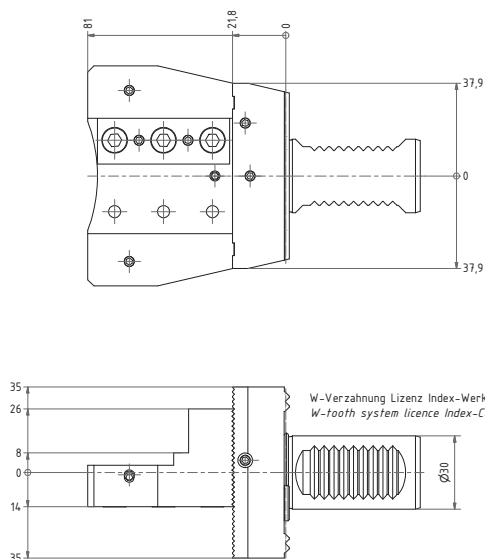
Infeed holder



Nr. / No.	SH	I1	I2	Z1	Z2	Z3
32.3032Z23RLW	32	80	59	40	28	15
32.3032Z28RLWL=85	32	85	65	35	23	20

Abstechhalter

Infeed holder

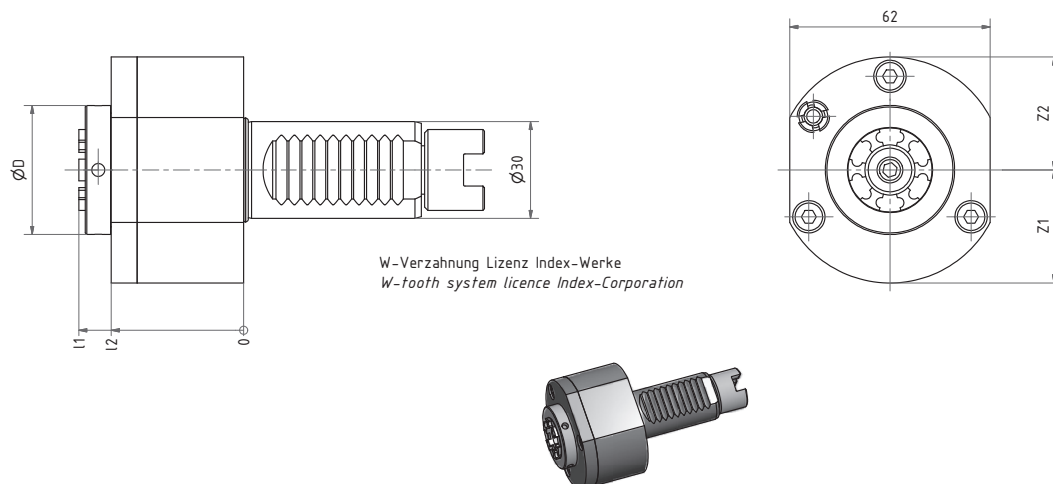


Nr. / No.	SH
32.3032FLEXRLW	32

**höhenverstellbar /
Y-Axis adjustable**

Axial Bohr- und Fräkopf

Axial drilling and milling head



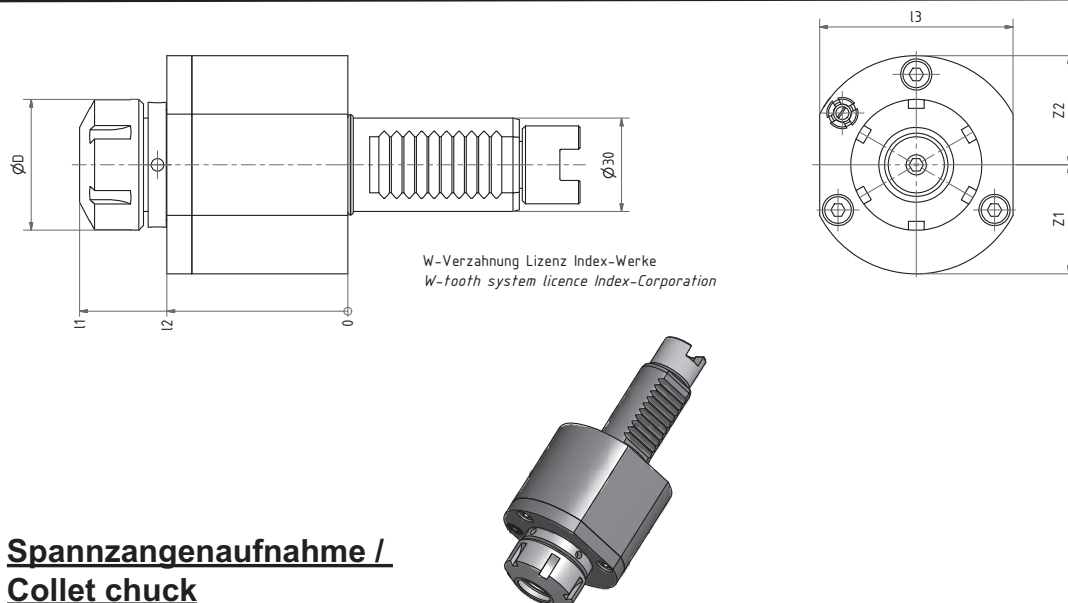
Spannzangenaufnahme / Collet chuck

Nr. / No.	Spannzange / Collet	ØD	Z1	Z2	l1	l2	i	n _{max} 1/min	T _{max} Nm
40.3020KG300IM	ER20 (1-13)	40	35	35	51,5	41	1:1	6.000	25
40.3016G300RLI13GLIM	ER16 (1-10)	40	54	29	85,6	52	1:3,053	18.000	6,3

Auch mit Innenkühlung verfügbar / also available with internal coolant

Axial Bohr- und Fräkopf

Axial drilling and milling head



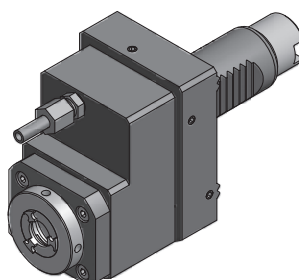
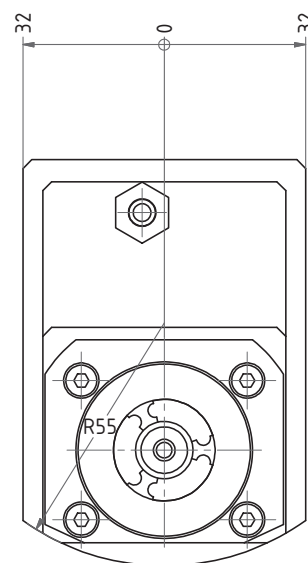
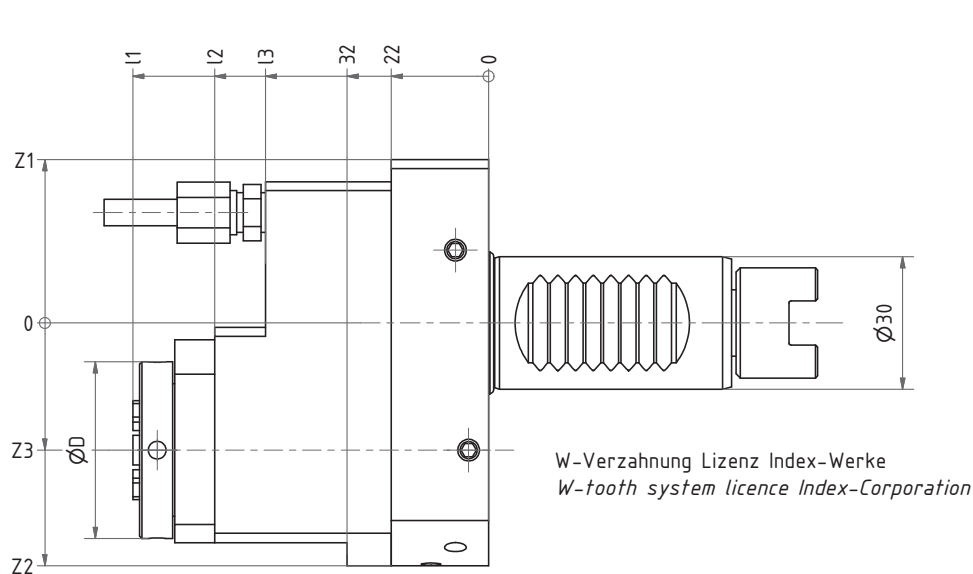
Spannzangenaufnahme / Collet chuck

Nr. / No.	Spannzange / Collet	ØD	Z1	Z2	l1	l2	l3	i	n _{max} 1/min	T _{max} Nm
40.3025G300	ER25 (2-16)	42	35	35	89	58	62	1:1	6.000	25
40.3032G300	ER32 (3-20)	50	34	34	81,9	53,9	68	1:1	6.000	25

Auch mit Innenkühlung verfügbar / also available with internal coolant

Axial Bohr- und Fräskopf

Axial drilling and milling head



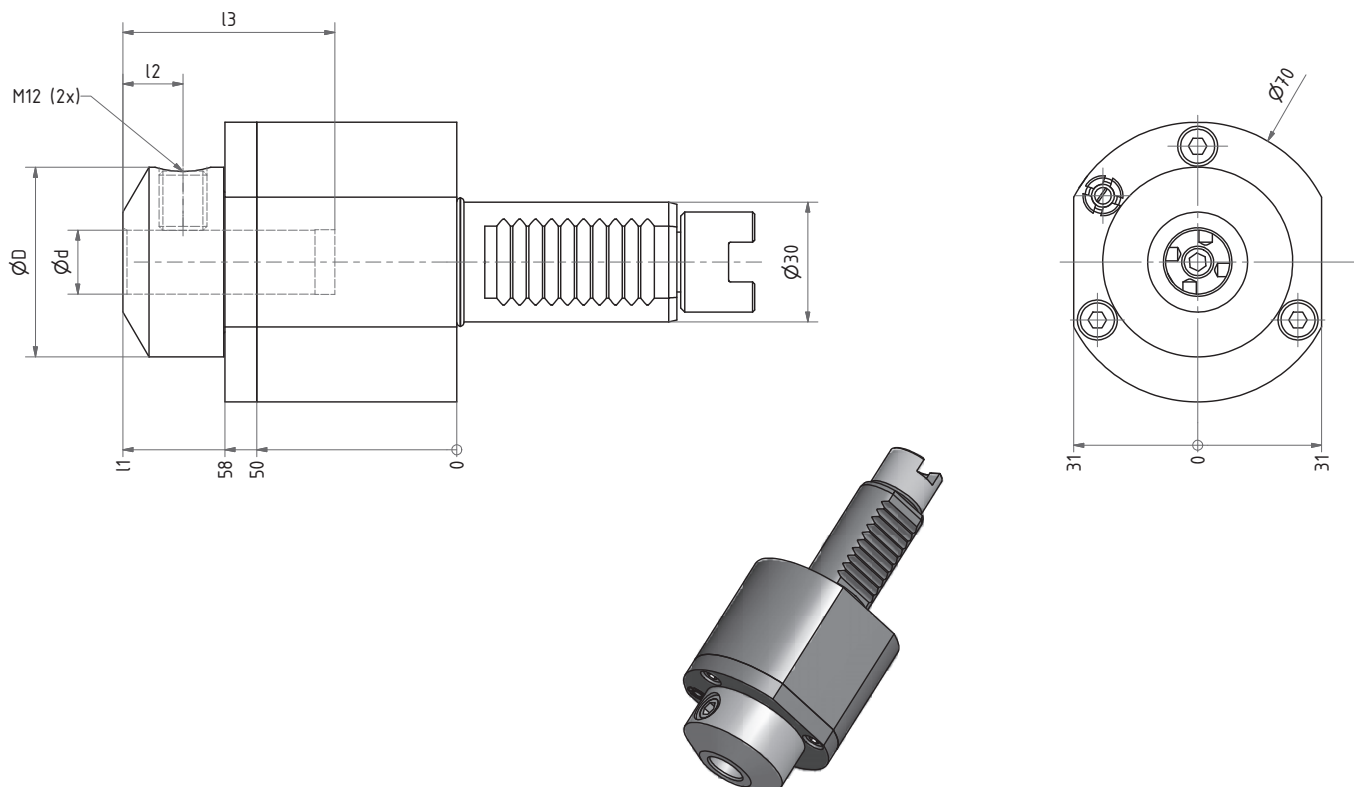
Spannzangenaufnahme / Collet chuck

Nr. / No.	Spannzange / Collet	ØD	I1	I2	I3	Z1	Z2	Z3	i	n _{max} 1/min	T _{max} Nm
50.3016G300RLI1WIM	ER16 (1-10)	40	81,6	62	50,5	37	55	28,8	1:2	12.000	12
50.3025G300RLI2IM	ER25 (2-16)	48	98,9	74	50	47	62	33,75	2:1	3.000	40

Auch mit Innenkühlung verfügbar / also available with internal coolant

Axial Bohr- und Frätkopf

Axial drilling and milling head



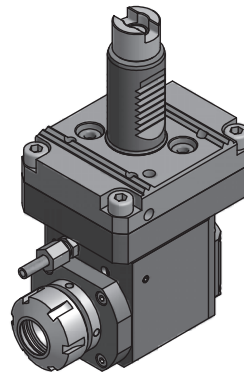
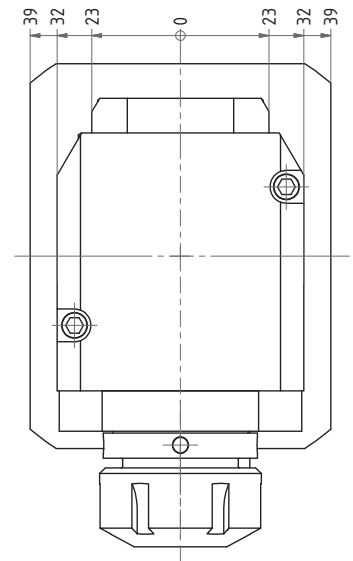
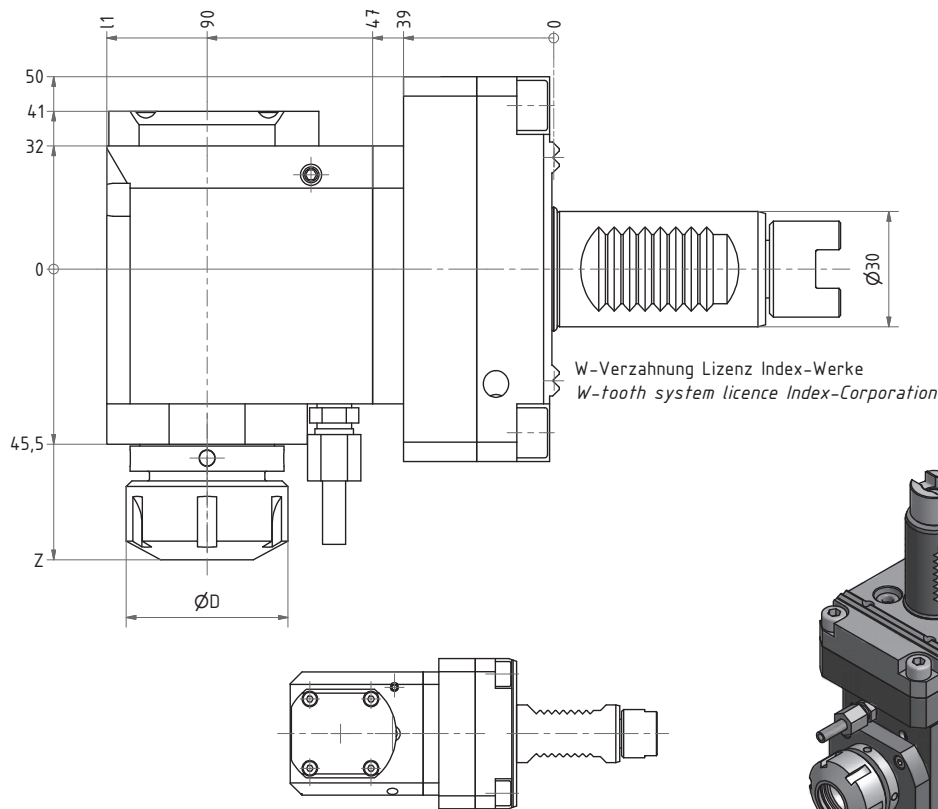
Weldon / Whistle notch

Nr. / No.	Ød	ØD	l1	l2	l3	i	n _{max} 1/min	T _{max} Nm
40.3006WNG300	06	25	73,5	8	40	1:1	6.000	25
40.3008WNG300	08	42	83	15	40	1:1	6.000	25
40.3010WNG300	10	42	83,5	15	40	1:1	6.000	25
40.3012WNG300	12	42	83,5	15	40	1:1	6.000	25
40.3016WNG300	16	47,5	83,3	15	53	1:1	6.000	25
40.3020WNG300	20	52	78	11	49	1:1	6.000	25

Auch mit Innenkühlung verfügbar / also available with internal coolant

Radial Bohr- und Fräskopf

Radial drilling and milling head



Spannzangenaufnahme / Collet chuck

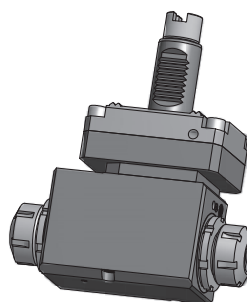
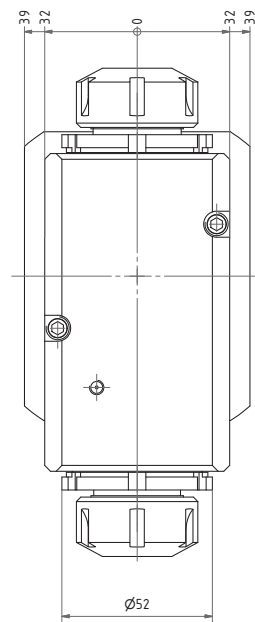
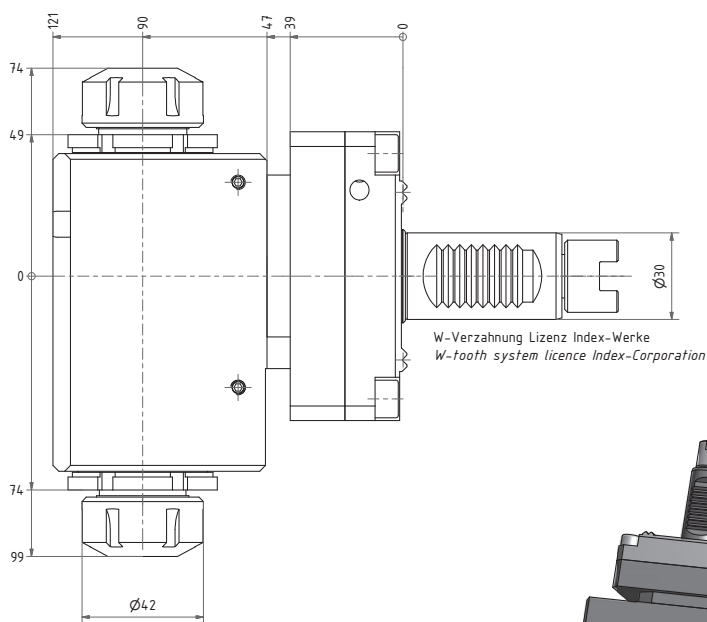
KR = Kegelrollenlager
KR = Kegelrollenlager

Nr. / No.	Spannzange / Collet	ØD	l1	Z	i	n _{max} 1/min	T _{max} Nm
60.3012G300RLW	ER11 (1-7)	19	103	43,2	1:1	6.000	25
60.3020G300RLI1W	ER20 (1-13)	34	116	65,5	1:2	12.000	12
60.3025G300RLI2W	ER25 (2-16)	42	115,5	74	2:1	3.000	40
60.3025G300RLW	ER25 (2-16)	42	116	77,5	1:1	6.000	25
60.3025KRG300RLI2W	ER25 (2-16)	42	116	76	2:1	3.000	40
60.3025KRG300RLW	ER25 (2-16)	42	116	76	1:1	6.000	24
60.3032G300RLI2W	ER32 (3-20)	50	116	82	2:1	3.000	40
60.3032G300RLW	ER32 (3-20)	50	116	82	1:1	6.000	24
60.3032KRG300RLI3W	ER32 (3-20)	50	124	84,5	3:1	2.000	60

Auch mit Innenkühlung verfügbar / also available with internal coolant

Radial Bohr- und Fräskopf

Radial drilling and milling head



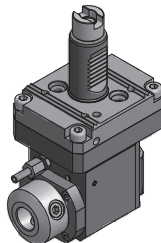
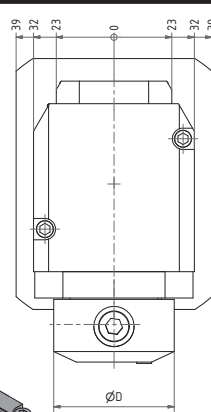
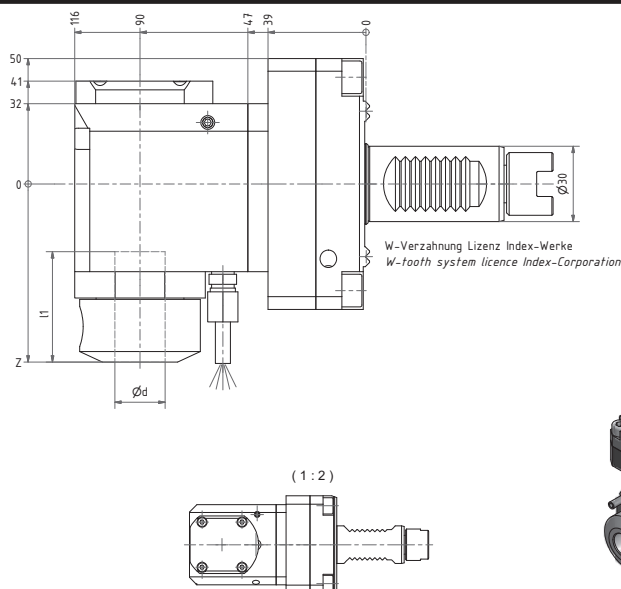
IK = Innenkühlung
IK = internal cooling

Nr./No.
60.3025DG300RLIKW

Spannzangenaufnahme, doppelseitig /
Collet chuck, double sided

Radial Bohr- und Fräskopf

Radial drilling and milling head

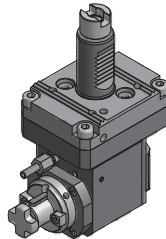
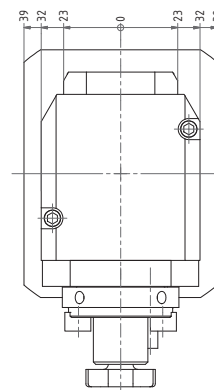


Weldon / Whistle notch

Nr. / No.	Ød	ØD	l1	Z	i	n _{max} 1/min	T _{max} Nm
60.3016WNG300RLI1W	16	48	43	69	1:2	12.000	12
60.3016WNG300RLW	16	48	45	69	1:1	6.000	25
60.3020WNG300RLI2W	20	48	44	71	2:1	3.000	40
60.3020WNG300RLW	20	48	44	71	1:1	6.000	25

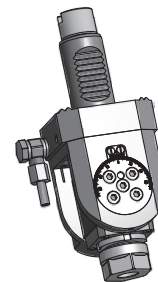
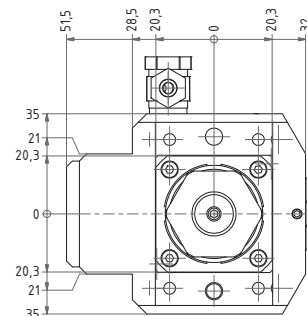
Auch mit Innenkühlung verfügbar / also available with internal coolant

Radial milling head



Nr. / No.	ØD	ØD1	Z	i	n _{max} 1/min	T _{max} Nm
62.3016G300RLW	16	34	58	1:1	5.000	25
62.3016G300RLI2W	16	34	58	2:1	3.000	40
62.3022G300RLW	22	42	58	1:1	5.000	25
62.3022G300RLI2W	22	42	58	2:1	3.000	40
62.3027G300RLI2W	27	50	58	2:1	3.000	40

Swivel head

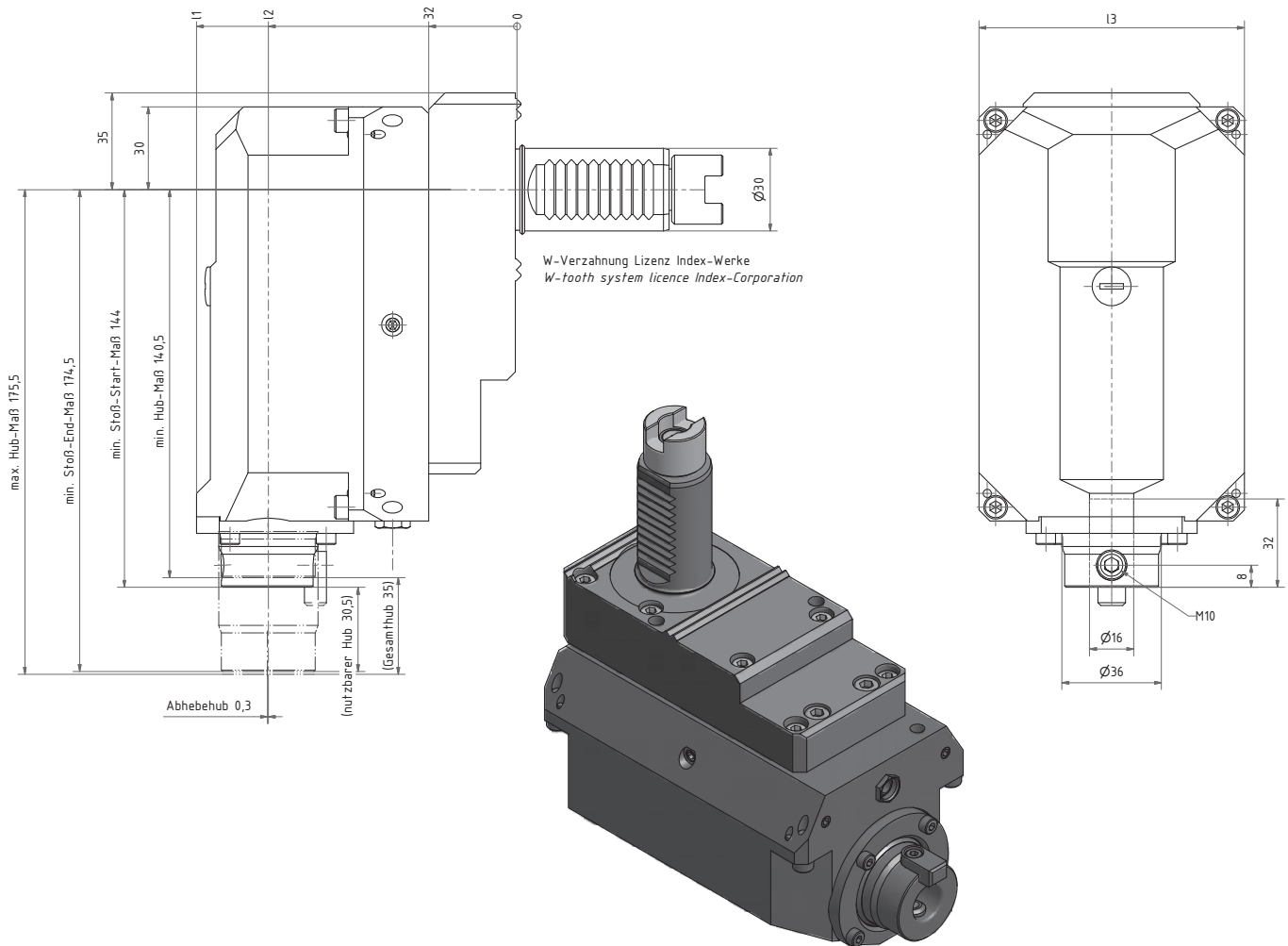


Nr. / No.	Spannzange / Collet	ØD	I1	I2	Y	i	n _{max} 1/min	T _{max} Nm
63.3016G300RLI1W	ER16 (1-10)	28	103,6	53	49,5	1:2	12.000	8
63.3020G300RLW	ER20 (1-13)	34	118,5	60	51,5	1:1	6.000	16

Auch mit Innenkühlung verfügbar / also available with internal coolant

Nutstoßwerkzeug

Broaching tool



Weldon / Whistle notch

Nr. / No.	I1	I2	I3
69.3016WNG300YBRWX90	116	90	96
69.3016WNG300YBRX86,5	114,52	86,5	103



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