

Precision meets Motion



Werkzeugsysteme für EMAG

Tool systems for EMAG

EWS
Tool Technologies

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VL1**

1.02 - 1.05



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7.02-7.15



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Precision meets Motion



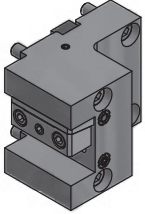
Werkzeugsysteme für EMAG VL1

Tool systems for EMAG VL1

EWS
Tool Technologies

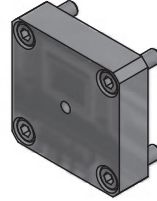
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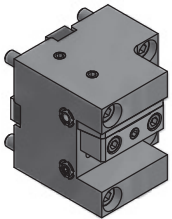
**Vierkant
Längsaufnahme /
Turning holder**

1.02



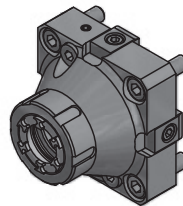
**Verschlussstopfen /
Plug**

1.04



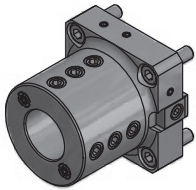
**Vierkant
Queraufnahme /
Turning tool**

1.03



**Spannzangenhalter /
Collet chuck holder**

1.05



**Bohrstangenhalter /
Boring bar holder**

1.03 - 1.04

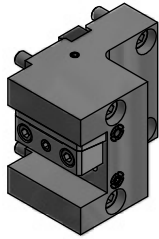


**Reduzierhülse /
Reducing sleeve**

1.05



Vierkant Längsaufnahme Turning holder



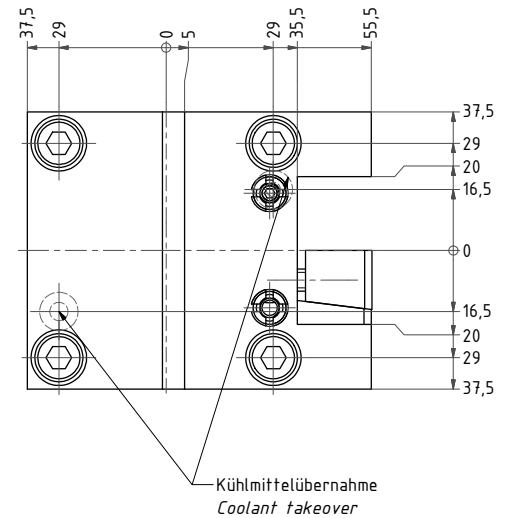
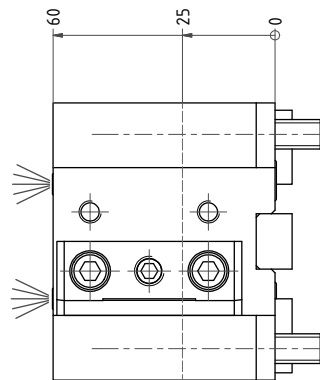
Nr. / No.

4.BMT20VL1-STAT

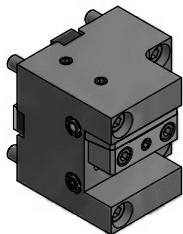
EMAG Id. - Nr. / No.

20824243

Doppelte Kühlmittelübergabe



Vierkant Längsaufnahme links Turning holder left hand



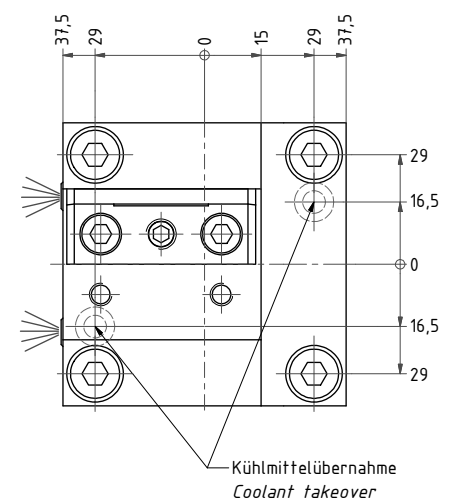
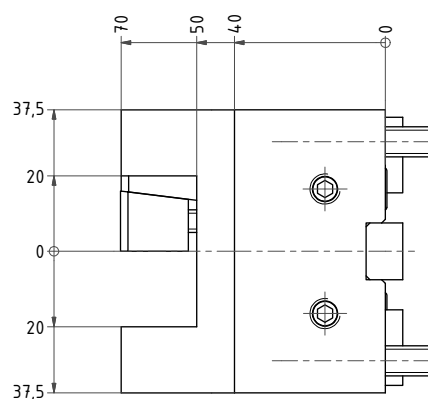
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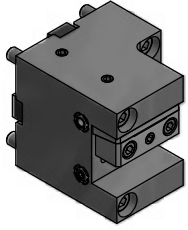
8.BMT20VL1-STAT

EMAG Id. - Nr. / No.

20826742

Doppelte Kühlmittelübergabe





Vierkant Queraufnahme Turning tool holder

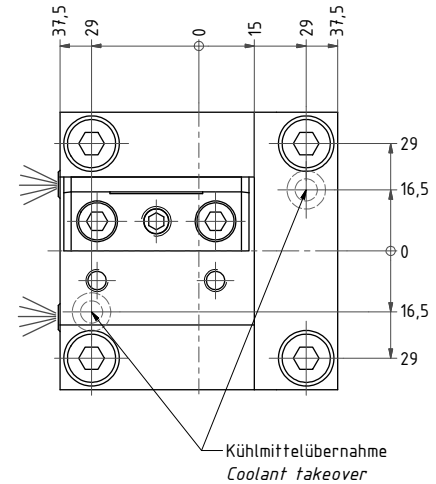
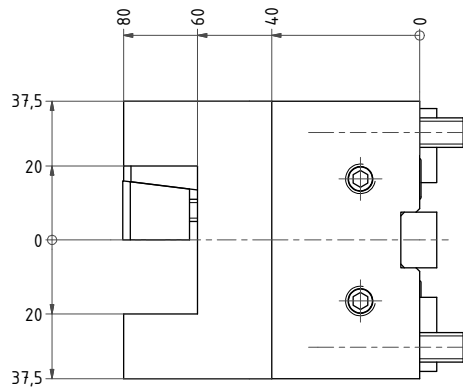
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EMAG Id. - Nr. / No.

20824248

Doppelte Kühlmittelübergabe



VL1

VL2/VT2

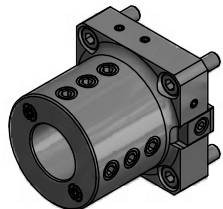
VL4/VL4HP

VT4-4

VL6

VL8

Extended



Bohrstangenhalter Boring bar holder

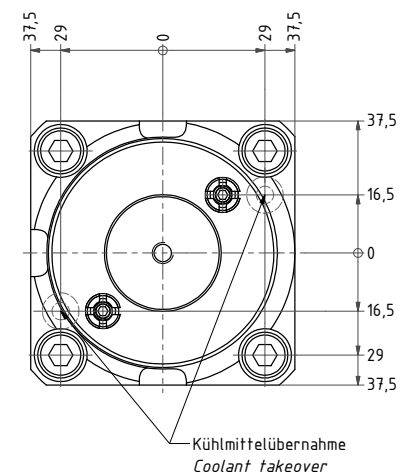
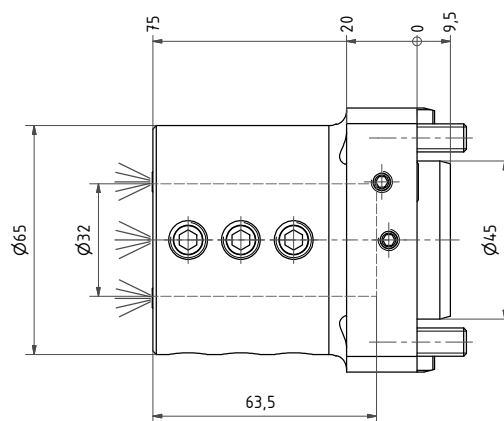
Nr. / No.

19.BMT32VL1L75-STAT

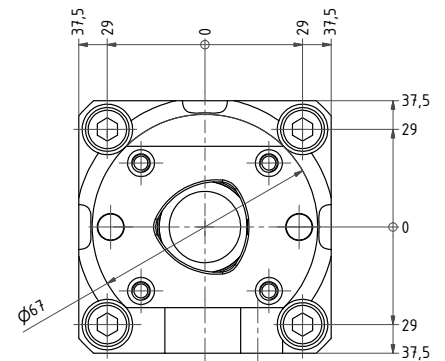
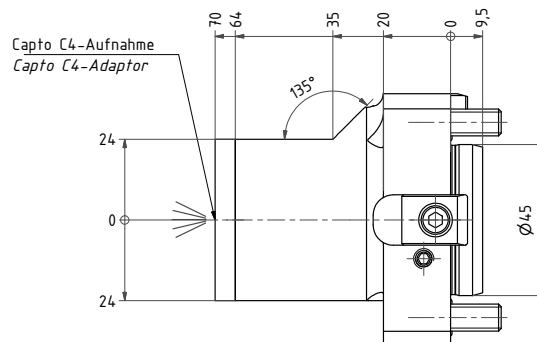
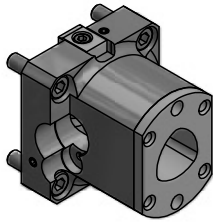
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20811778

Doppelte Kühlmittelübergabe



Bohrstangenhalter Boring bar holder



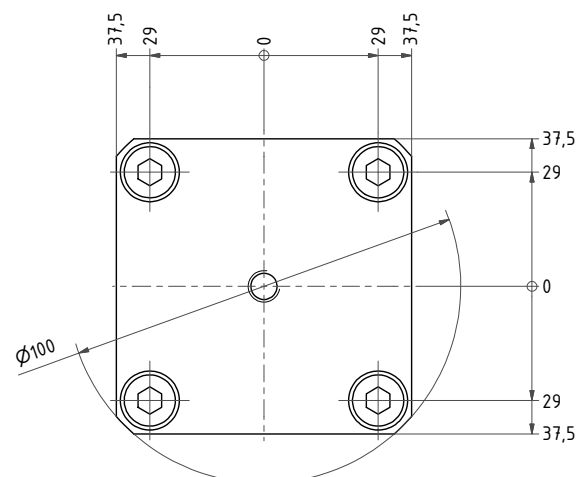
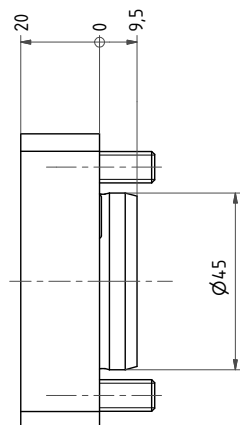
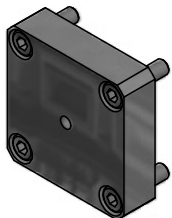
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19.BMTC4VL1-STATL70

EMAG Id. - Nr. / No.

20736200

Verschlussstopfen Plug

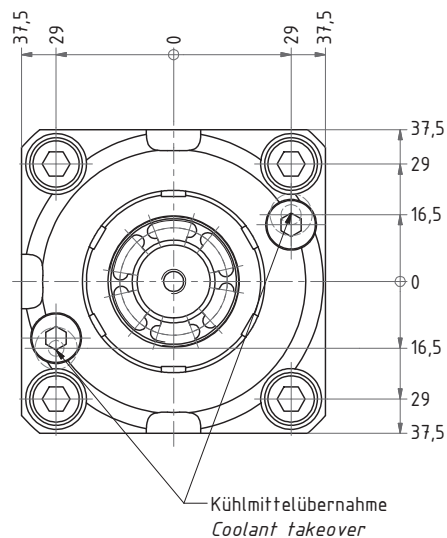
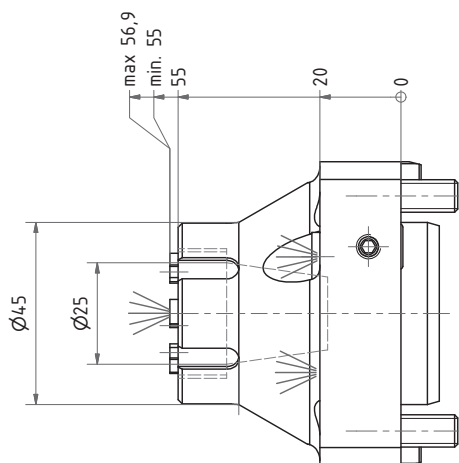
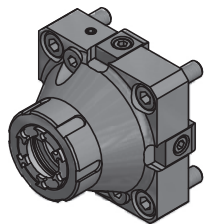


Nr. / No.

29.BMTVL1-STAT

EMAG Id. - Nr. / No.

20824254

Spannzangenhalter
Collet chuck holder

Nr. / No.

31.BMT25VL1IM-STAT

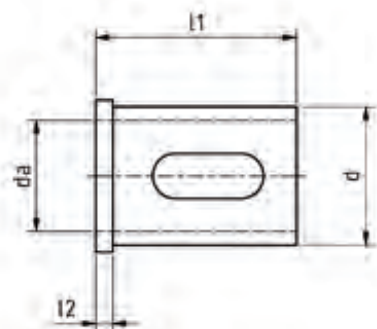
EMAG Id. - Nr. / No.

20824252

Spannzange / Collet
 ER25 (2-16)

IM = Innenmutter
 Internal nut

Doppelte Kühlmittelübergabe

Reduzierhülsen
Reducing sleeve

Nr. / No.

28.40...S

Nr. / No.	EMAG Id. - Nr. / No.	d	d _a	d ₂	l ₁	l ₂
28.3206G200		Ø 32	Ø 6		58	5
28.3208G200		Ø 32	Ø 8		58	5
28.3210G200		Ø 32	Ø 10		58	5
28.3212G200		Ø 32	Ø 12		58	5
28.3216G200		Ø 32		Ø 16	58	5
28.3220G200		Ø 32		Ø 20	58	5
28.3225G200		Ø 32		Ø 25	58	5

Precision meets Motion

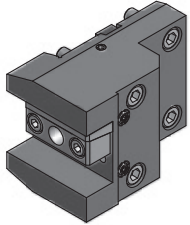


Werkzeugsysteme für EMAG VL2 / VT2

Tool systems for EMAG VL2 / VT2

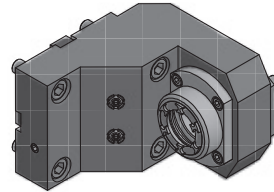
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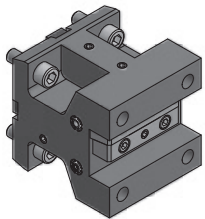
**Vierkant
Längsaufnahme /
Turning holder**

2.02



**Spannzangen-
aufnahme /
Collet chuck holder**

2.04



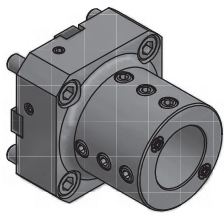
**Vierkant
Queraufnahme /
Turning tool**

2.02



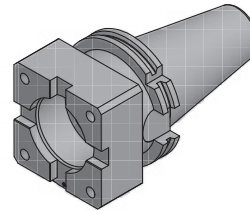
**Reduzierhülse /
Reducing sleeve**

2.05



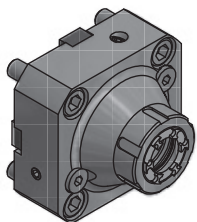
**Bohrstangenhalter /
Boring bar holder**

2.03



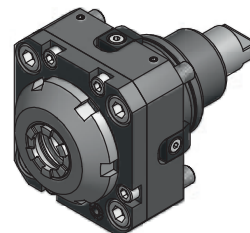
**Adapter für Vorein-
stellgeräte/
Adapter for presetter**

2.05



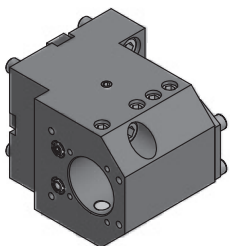
**Spannzangenhalter /
Collet chuck holder**

2.03



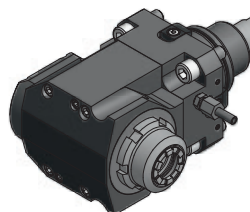
**Radial Bohr- und
Fräskopf /
Radial drilling and
milling head**

2.07



**Kombihalter /
Combi holder**

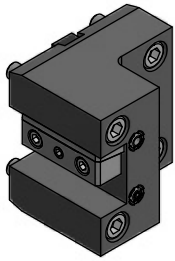
2.04



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

2.08

Vierkant Längsaufnahme Turning holder



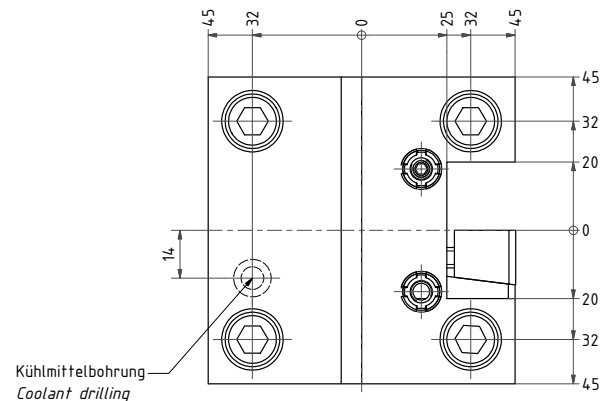
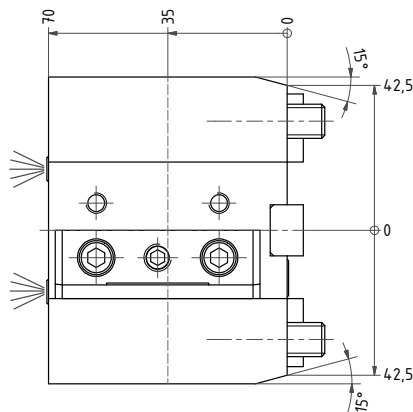
Nr. / No.

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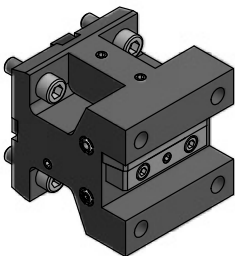
EMAG Id. - Nr. / No.

20606641

Einfache Kühlmittelübergabe



Vierkant Queraufnahme Turning tool holder



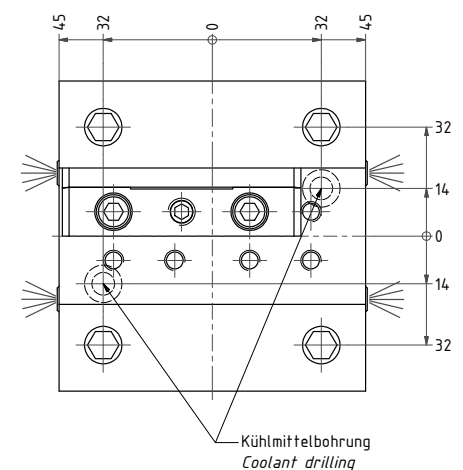
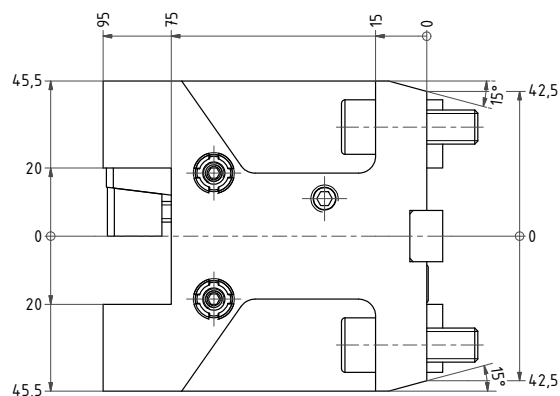
Nr. / No.

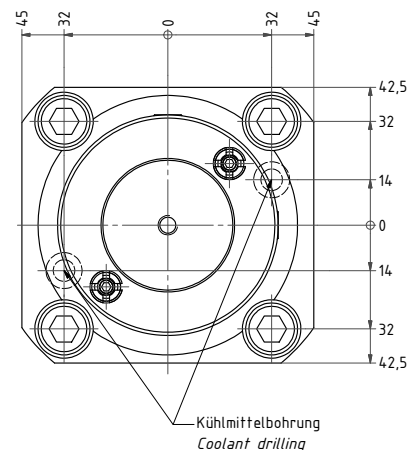
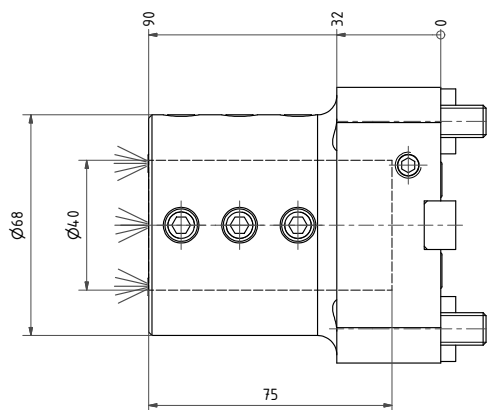
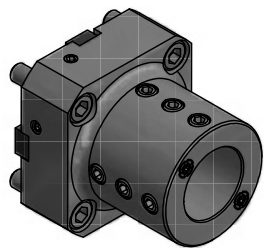
8.BMT20VL2

EMAG Id. - Nr. / No.

20606648

Doppelte Kühlmittelübergabe





Nr. / No.

19.BMT40VL2

EMAG Id. - Nr. / No.

20606671

Doppelte Kühlmittelübergabe

Bohrstangenhalter Boring bar holder

VL1

VL2/VT2

VL4/VL4HP

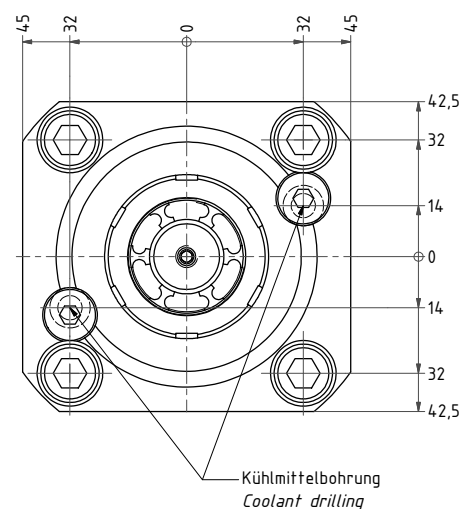
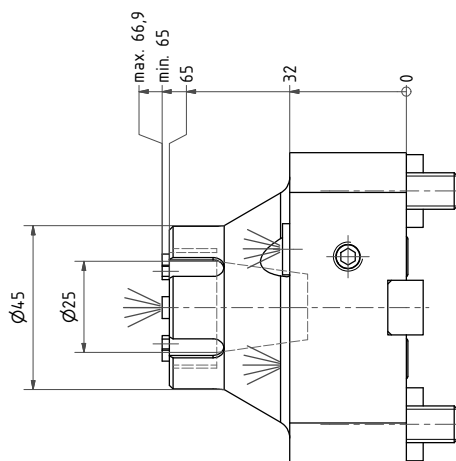
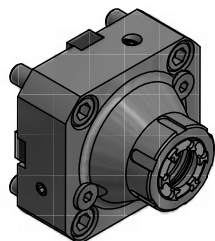
VT4-4

VL6

VL8

Extended

Spannzangenhalter Collet chuck holder



Nr. / No.

31.BMT25VL2IM

EMAG Id. - Nr. / No.

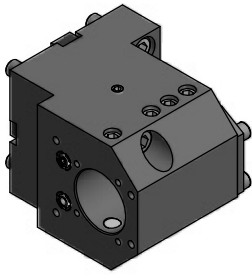
20606659

Spannzange / Collet
ER25 (2-16)

IM = Innenmutter
Internal nut

Doppelte Kühlmittelübergabe

Kombihalter Combi holder



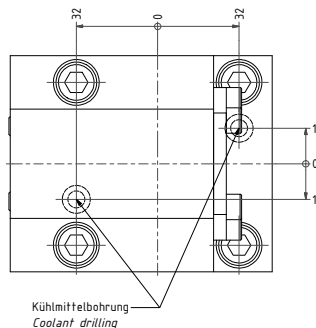
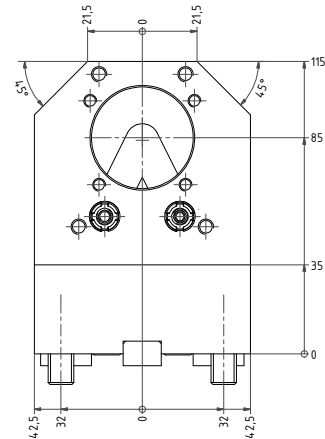
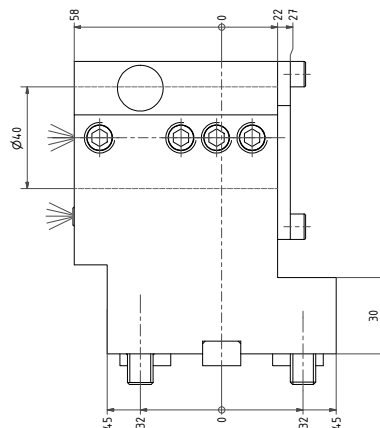
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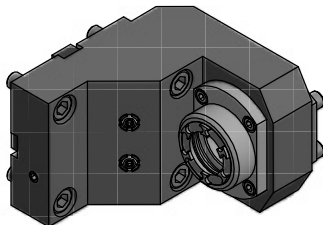
EMAG Id. - Nr. / No.

20606652

Doppelte Kühlmittelübergabe



Spannzangenhalter Collet chuck holder



Nr. / No.

31.BMT32VT2IM

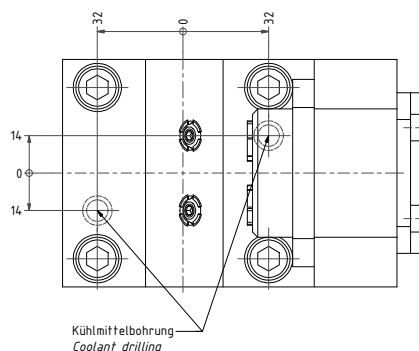
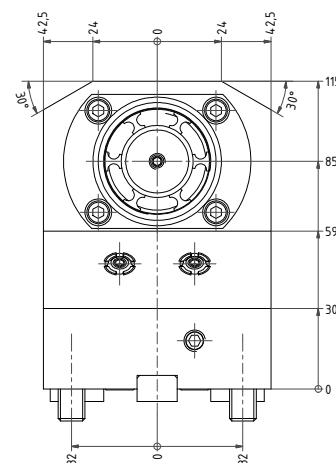
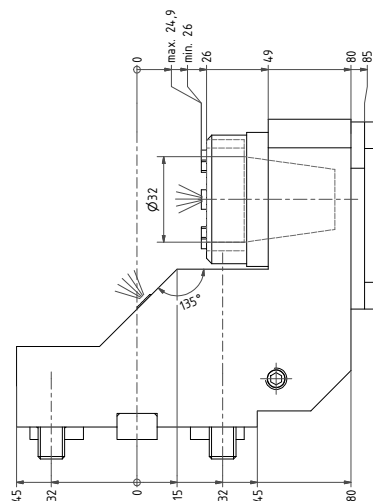
EMAG Id. - Nr. / No.

20706025

Spannzange / Collet
ER32 (2-20)

IM = Innenmutter
Internal nut

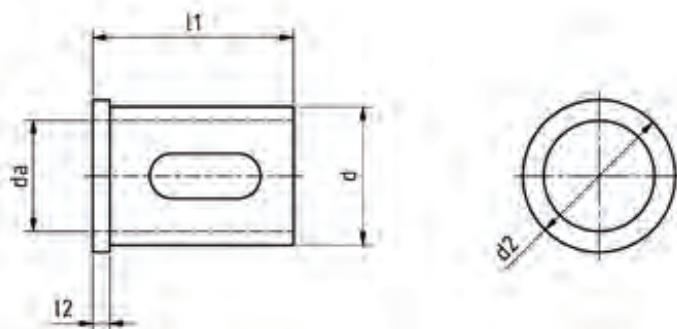
Doppelte Kühlmittelübergabe



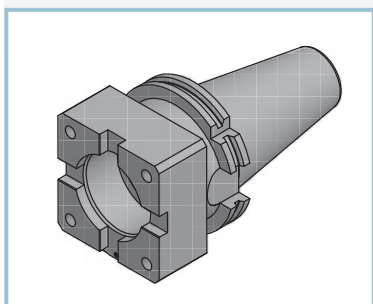
Reduzierhülsen
Reducing sleeve

Nr. / No.

28.40...S



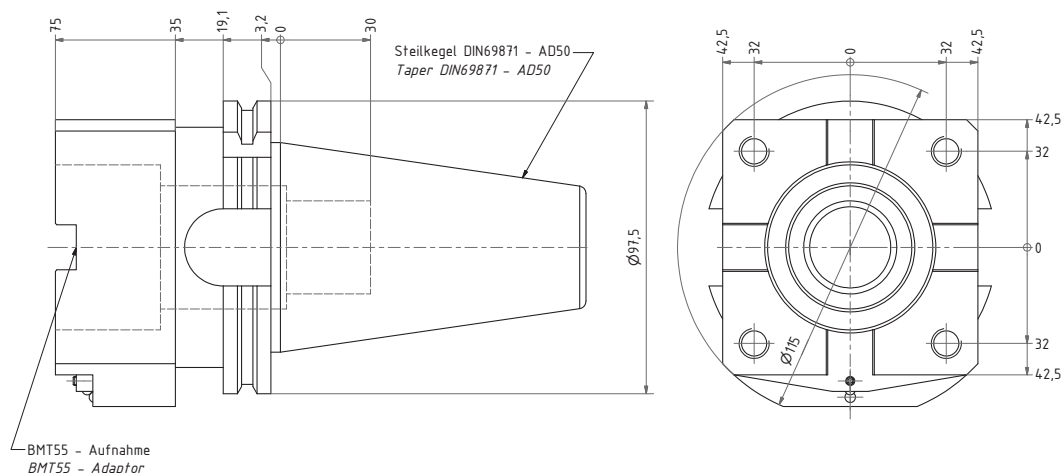
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28.4006S	20606674	Ø 40	Ø 6	Ø 44	58	5
28.4008S	20403282	Ø 40	Ø 8	Ø 44	58	5
28.4010S	20403319	Ø 40	Ø 10	Ø 44	58	5
28.4012S	20403332	Ø 40	Ø 12	Ø 44	58	5
28.4016S	20403333	Ø 40	Ø 16	Ø 44	58	5
28.4020S	20403340	Ø 40	Ø 20	Ø 44	58	5
28.4025S	20403343	Ø 40	Ø 25	Ø 44	58	5
28.4032S	7885049	Ø 40	Ø 32	Ø 44	58	5

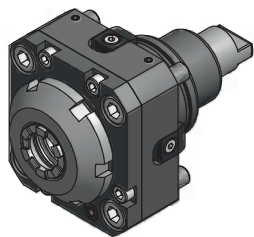
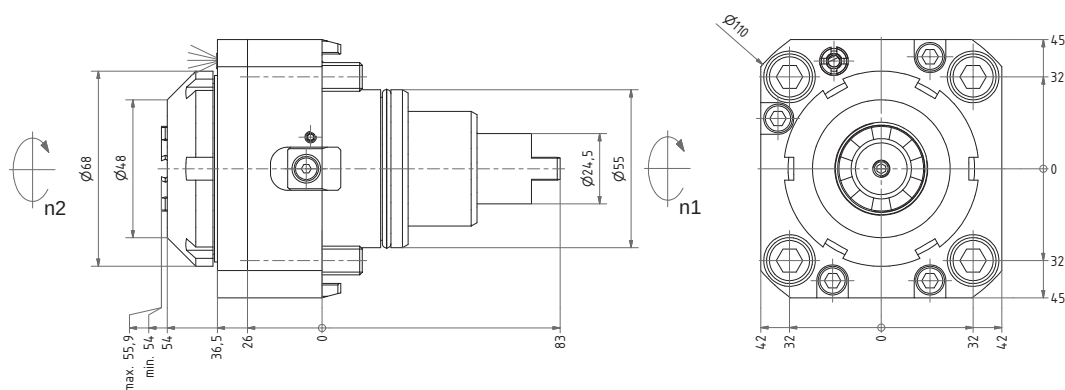
Adapter für Voreinstellgerät
Adapter for presetter

Nr. / No.

19.SK50BMTVL2

EMAG Id. - Nr. / No.

20607277




Axial Bohr und Fräskopf
Axial drilling and milling head

Nr. / No.

40.5525VL2IM-RF

EMAG Id. - Nr. / No.

20606687

M Nm	n _{max} 1/min	i n1:n2
50	6000	1:1

 Spannzange / Collet
 ER25 (2-16)

 IM = Innenmutter
 Internal nut

 Bedienschlüsselsatz im Lieferumfang enthalten
 Operating key set included in delivery

 DIN1810 A 68x75
 225AX


VL1

VL2/VT2

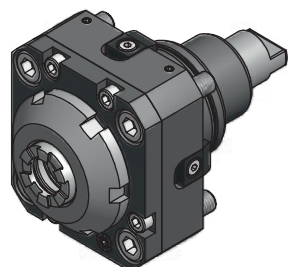
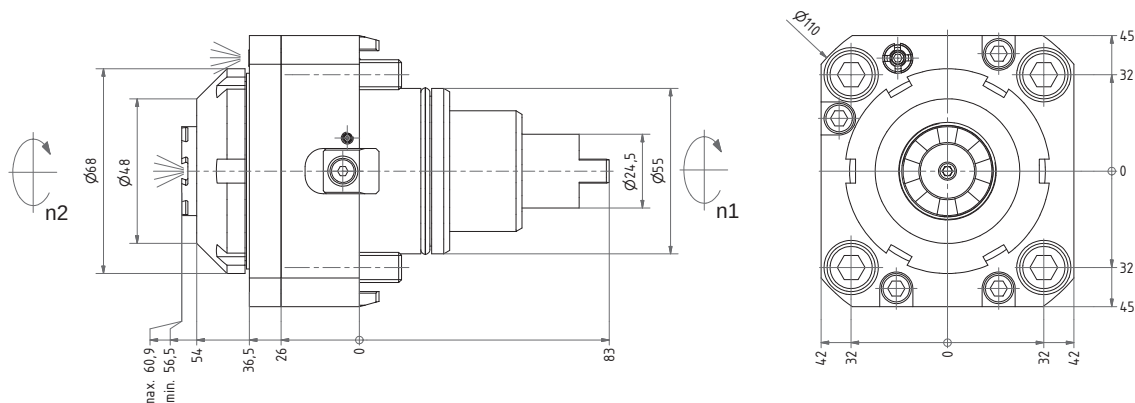
VL4/VL4HP

VT4-4

VL6

VL8

Extended


Axial Bohr und Fräskopf
Axial drilling and milling head

Nr. / No.

40.5525VL2IKDIM-RF

EMAG Id. - Nr. / No.

20606701

M Nm	n _{max} 1/min	i n1:n2
50	6000	1:1

 Spannzange / Collet
 ER25 (2-16)

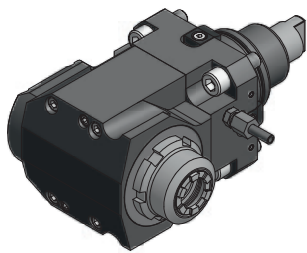
 IK = Innenkühlung
 Internal cooling

 IM = Innenmutter
 Internal nut

 Bedienschlüsselsatz im Lieferumfang enthalten
 Operating key set included in delivery

 DIN1810 A 68x75
 225AX


Radial Bohr und Fräskopf Radial drilling and milling head



Nr. / No.

60.5525VL2GLIM-RF

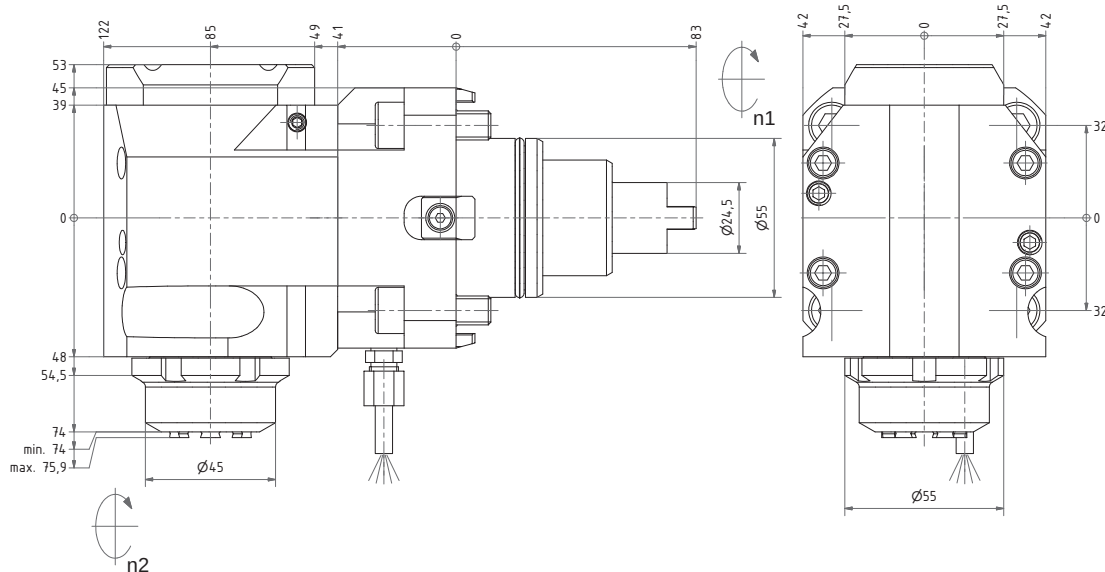
EMAG Id. - Nr. / No.

20607272

M Nm	n _{max} 1/min	i n ₁ :n ₂
50	6000	1:1

Spannzange / Collet
ER25 (2-16)

IM = Innenmutter
Internal nut

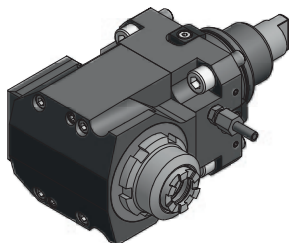


Bedienschlüsselsatz im Lieferumfang enthalten
Operating key set included in delivery

DIN1810 A 52x55
225AX



Radial Bohr und Fräskopf Radial drilling and milling head



Nr. / No.

60.5525VL2IKGLIM-RF

EMAG Id. - Nr. / No.

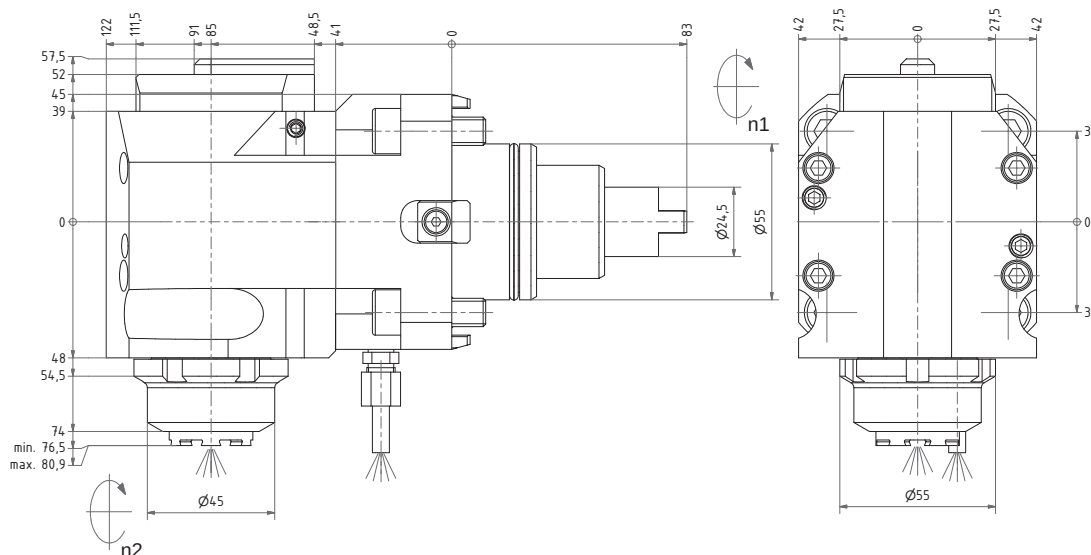
20706303

M Nm	n _{max} 1/min	i n ₁ :n ₂
50	6000	1:1

Spannzange / Collet
ER25 (2-16)

IK = Innenkühlung
Internal cooling

IM = Innenmutter
Internal nut



Bedienschlüsselsatz im Lieferumfang enthalten
Operating key set included in delivery

DIN1810 A 52x55
225AX



Precision meets Motion

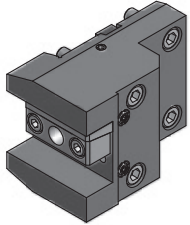


Werkzeugsysteme für EMAG VL4

Tool systems for EMAG VL4

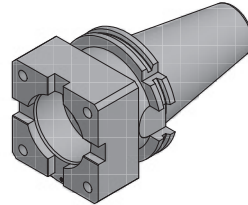
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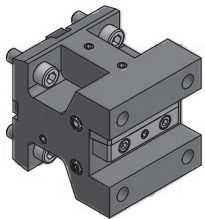
**Vierkant
Längsaufnahme /
Turning holder**

3.02 - 3.03



**Adapter für
Voreinstellgerät /
Adapter for presetter**

3.05



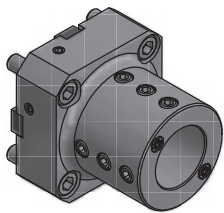
**Vierkant
Queraufnahme /
Turning tool**

3.03



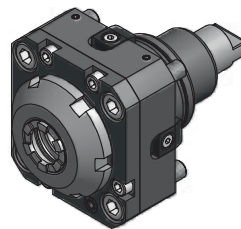
**Reduzierhülse /
Reducing sleeve**

3.05



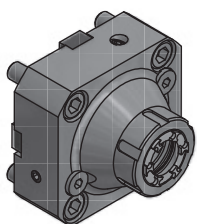
**Bohrstangenhalter /
Boring bar holder**

3.04



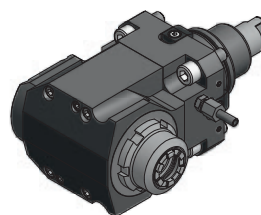
**Axial Bohr- und
Fräskopf /
Axial drilling and
milling head**

3.06 - 3.07



**Spannzangenhalter /
Collet chuck holder**

3.04

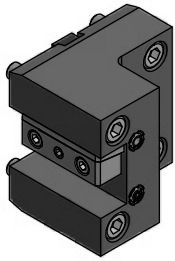


**Radial Bohr- und
Fräskopf /
Radial drilling and
milling head**

3.08 - 3.09



Vierkant Längsaufnahme Turning holder



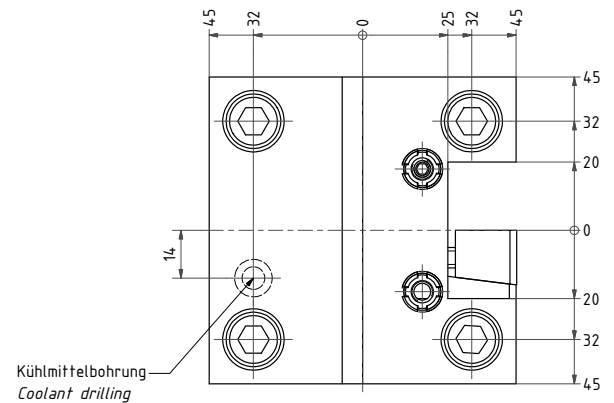
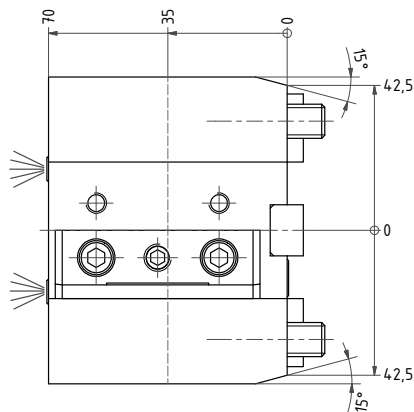
Nr. / No.

4.BMT20VL2X70Z25

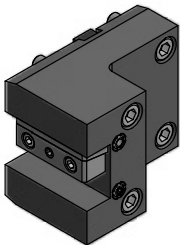
EMAG Id. - Nr. / No.

20606641

Einfache Kühlmittelübergabe



Vierkant Längsaufnahme links Turning holder left hand



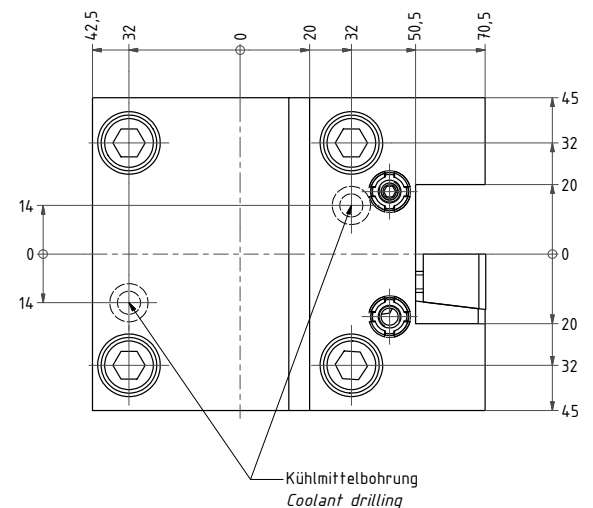
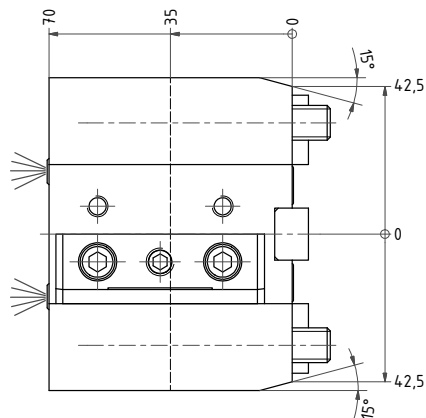
Nr. / No.

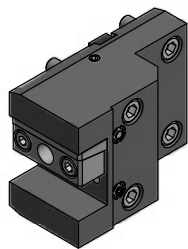
4.BMT20VL2X70

EMAG Id. - Nr. / No.

20606644

Doppelte Kühlmittelübergabe





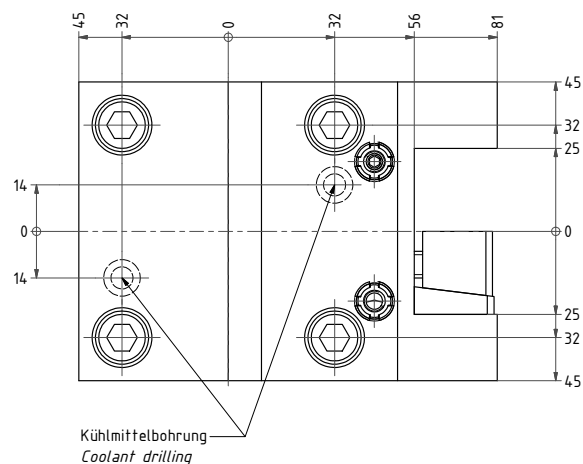
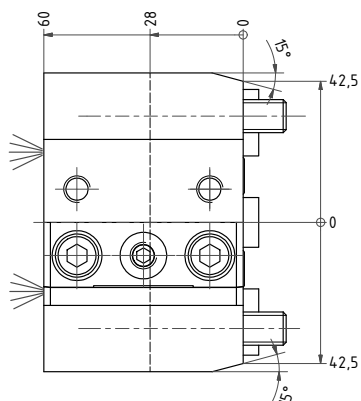
Nr. / No.

4.BMT25VL2X60

EMAG Id. - Nr. / No.

20706024

Doppelte Kühlmittelübergabe



VL1

VL2/VT2

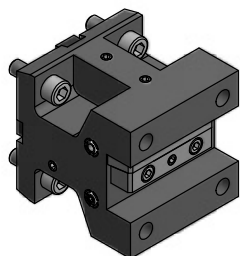
VL4/VL4HP

VT4-4

VL6

VL8

Extended

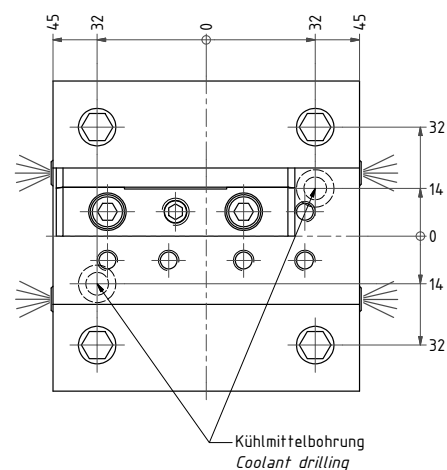
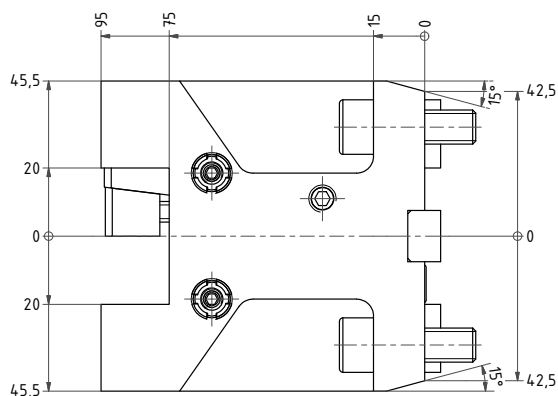


Nr. / No.

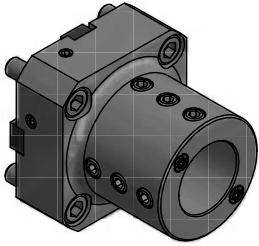
8.BMT20VL2

EMAG Id. - Nr. / No.

20606648



Bohrstangenhalter Boring bar holder

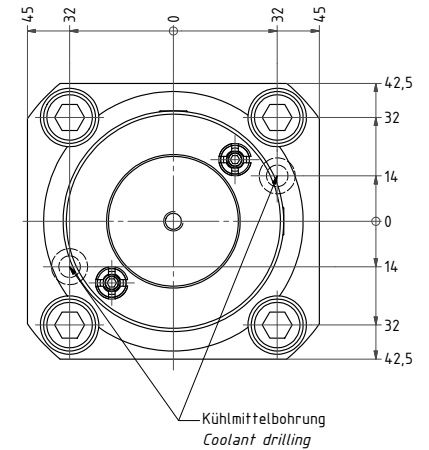
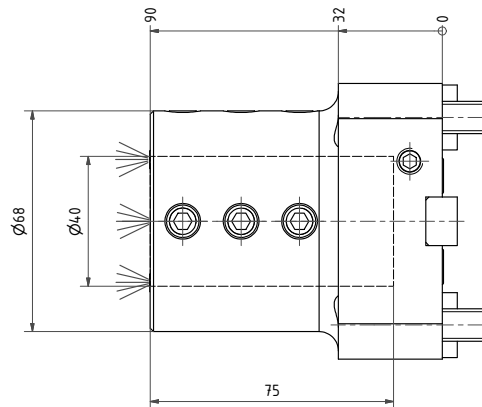


Nr. / No.

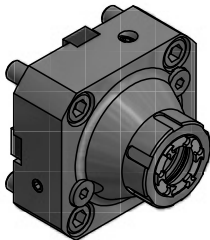
19.BMT40VL2

EMAG Id. - Nr. / No.

20606671



Spannzangenhalter Collet chuck holder



Nr. / No.

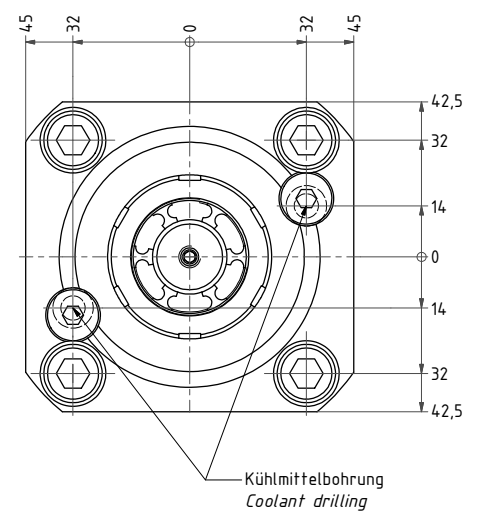
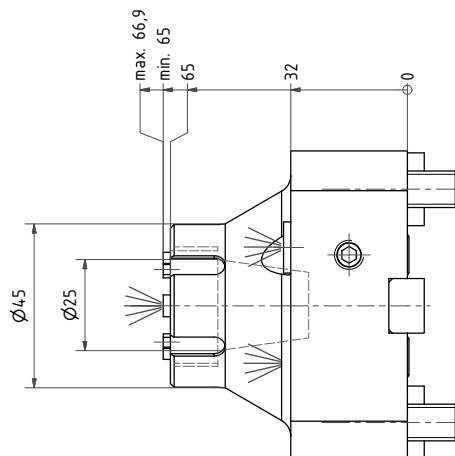
31.BMT25VL2IM

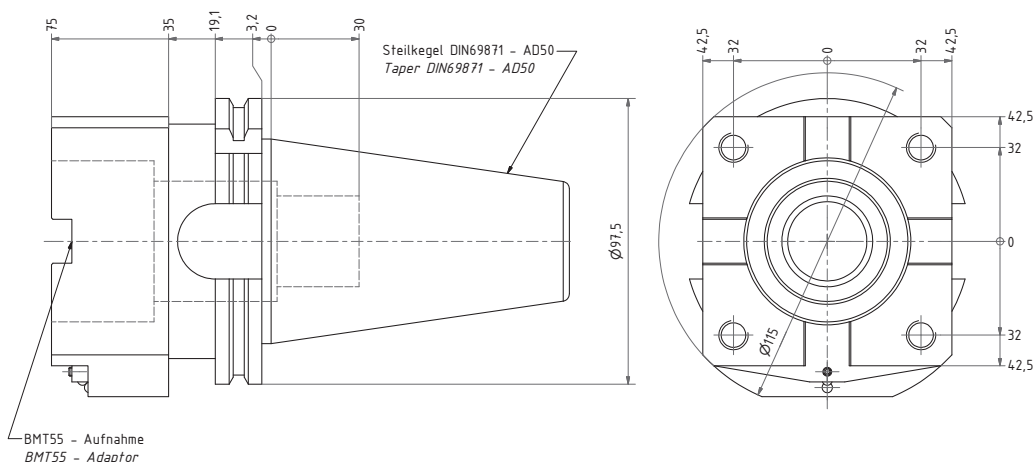
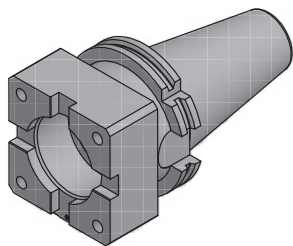
EMAG Id. - Nr. / No.

20606659

Spannzange / Collet
ER25 (2-16)

IM = Innenmutter
Internal nut



Adapter für Voreinstellgerät
Adapter for presetter

Nr. / No.

19.SK50BMTVL2

EMAG Id. - Nr. / No.

20607277

VL1

VL2/VT2

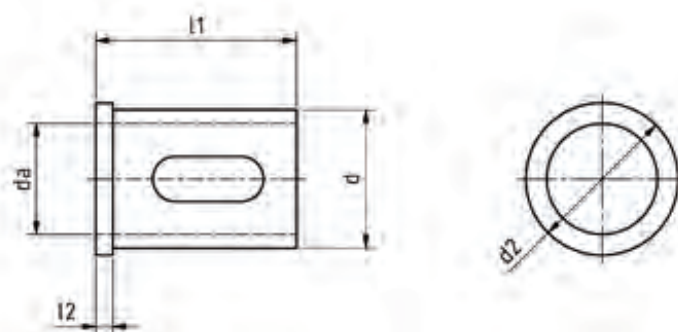
VL4/VL4HP

VT4-4

VL6

VL8

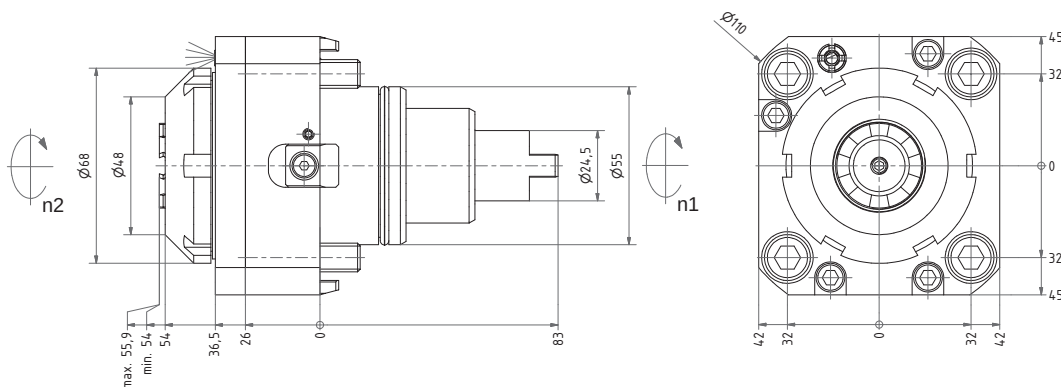
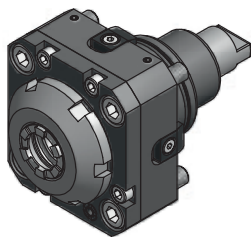
Extended

Reduzierhülsen
Reducing sleeve

Nr. / No.

28.40...S

Nr. / No.	EMAG Id. - Nr. / No.	d	d _a	d ₂	l ₁	l ₂
28.4004S	20606675	Ø 40	Ø 4	Ø 44	58	5
28.4006S	20606674	Ø 40	Ø 6	Ø 44	58	5
28.4008S	20403282	Ø 40	Ø 8	Ø 44	58	5
28.4010S	20403319	Ø 40	Ø 10	Ø 44	58	5
28.4012S	20403332	Ø 40	Ø 12	Ø 44	58	5
28.4016S	20403333	Ø 40	Ø 16	Ø 44	58	5
28.4020S	20403340	Ø 40	Ø 20	Ø 44	58	5
28.4025S	20403343	Ø 40	Ø 25	Ø 44	58	5
28.4032S	7885049	Ø 40	Ø 32	Ø 44	58	5

Axial Bohr und Fräskopf Axial drilling and milling head



Nr. / No.

40.5525VL2IM-RF

EMAG Id. - Nr. / No.

20606687

M	n _{max}	i
Nm	1/min	n ₁ :n ₂
50	6000	1:1

Spannzange / Collet
ER25 (2-16)

IM = Innenmutter
Internal nut

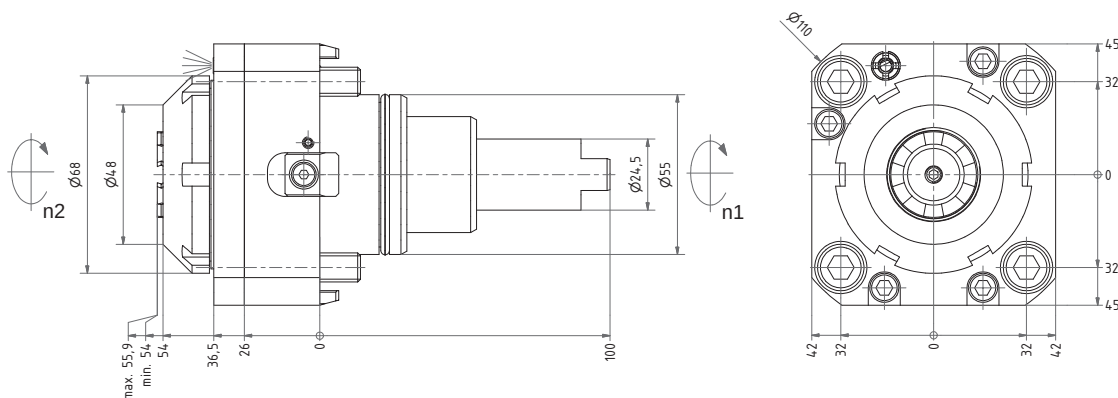
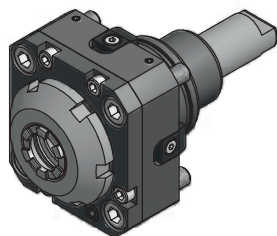
Revolver SW 330
Turret SW 330

Bedienschlüsselsatz im Lieferumfang enthalten
Operating key set included in delivery

DIN1810 A 68x75
225AX



Axial Bohr und Fräskopf Axial drilling and milling head



Nr. / No.

40.5525VL4IM-RF

EMAG Id. - Nr. / No.

20607300

M	n _{max}	i
Nm	1/min	n ₁ :n ₂
50	6000	1:1

Spannzange / Collet
ER25 (2-16)

IM = Innenmutter
Internal nut

Revolver SW 360
Turret SW 360

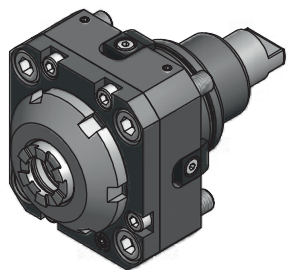
Bedienschlüsselsatz im Lieferumfang enthalten
Operating key set included in delivery

DIN1810 A 68x75
225AX



Axial Bohr und Fräskopf

Axial drilling and milling head

**Nr. / No.**

40.5525VL2IKIM-RF

EMAG Id. - Nr. / No.

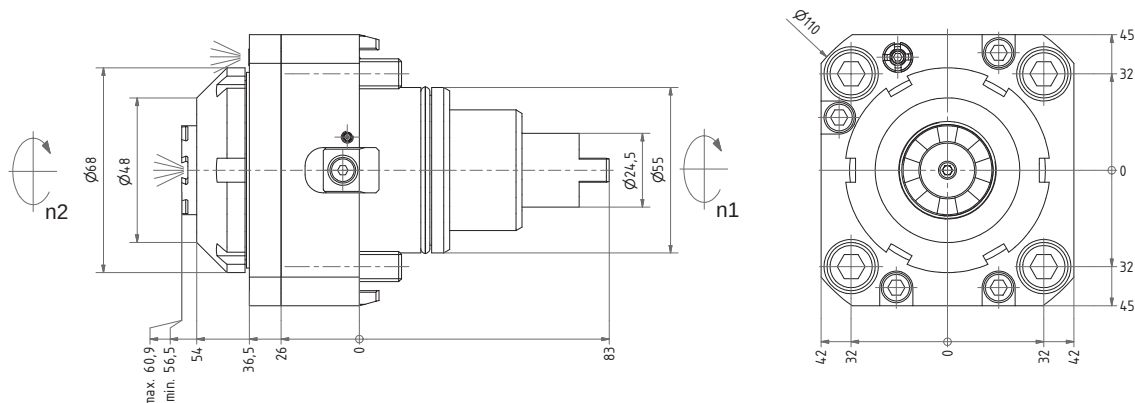
20606701

M Nm	nmax 1/min	i n1:n2
50	6000	1:1

Spannzange / Collet
ER25 (2-16)

IK = Innenkühlung
Internal cooling

IM = Innenmutter
Internal nut



Revolver SW 330
Turret SW 330

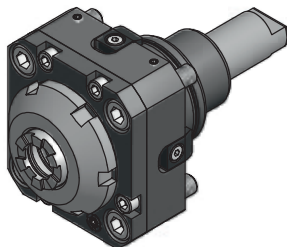
Bedienschlüsselsatz im Lieferumfang enthalten
Operating key set included in delivery

DIN1810 A 68x75
225AX



Axial Bohr und Fräskopf

Axial drilling and milling head



Nr. / No.

40.5525VL4IKIM-RF

EMAG Id. - Nr. / No.

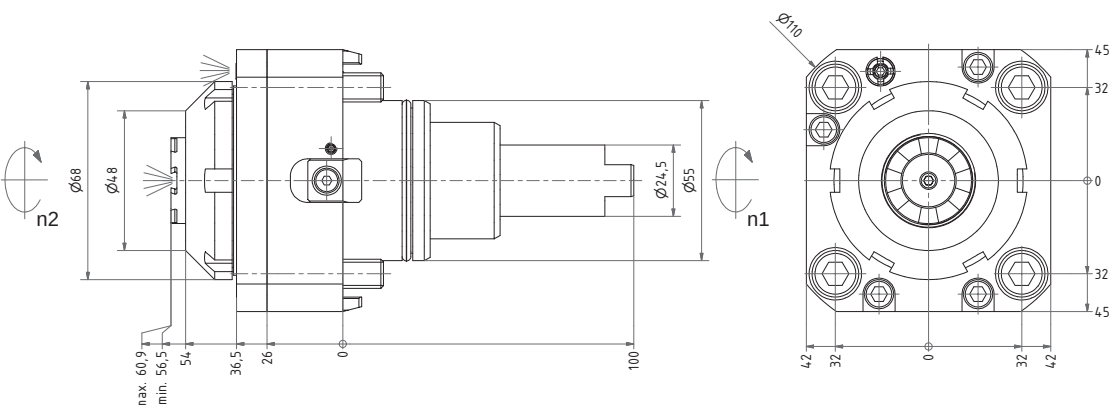
20607312

M Nm	nmax 1/min	i n1:n2
50	6000	1:1

Spannzange / Collet
ER25 (2-16)

IK = Innenkühlung
Internal cooling

IM = Innenmutter
Internal nut



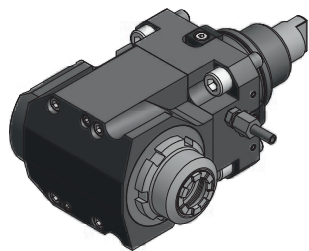
Revolver SW 360
Turret SW 360

Bedienschlüsselsatz im Lieferumfang enthalten
Operating key set included in delivery

DIN1810 A 68x75
225AX



Radial Bohr und Fräskopf Radial drilling and milling head



Nr. / No.

60.5525VL2GLIM-RF

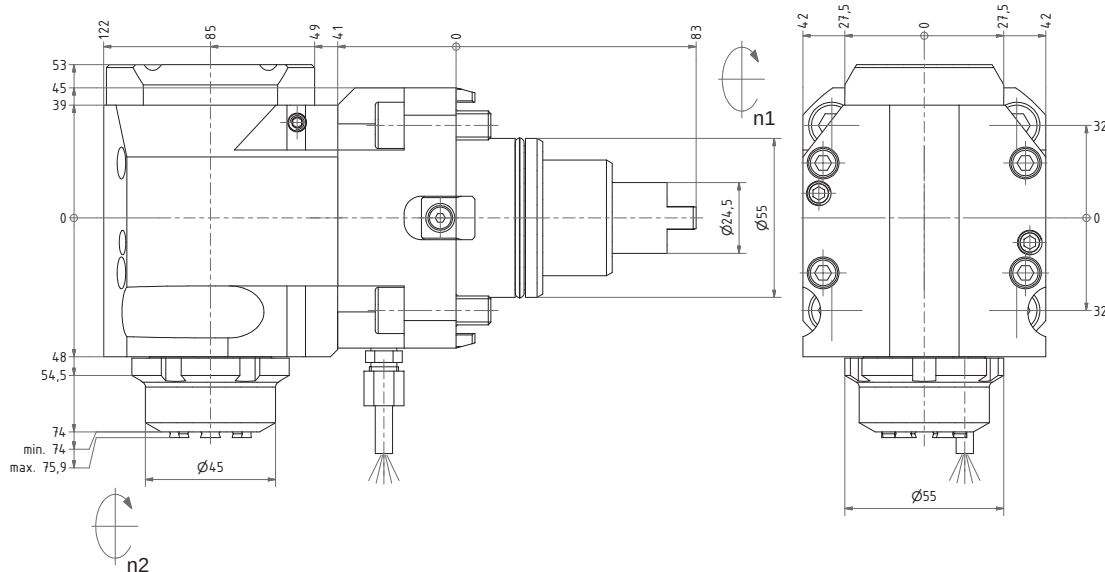
EMAG Id. - Nr. / No.

20607272

M Nm	n _{max} 1/min	i n ₁ :n ₂
50	6000	1:1

Spannzange / Collet
ER25 (2-16)

IM = Innenmutter
Internal nut



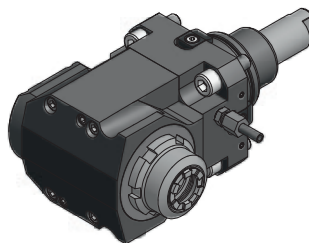
Revolver SW 330
Turret SW 330

Bedienschlüsselsatz im Lieferumfang enthalten
Operating key set included in delivery

DIN1810 A 52x55
225AX



Radial Bohr und Fräskopf Radial drilling and milling head



Nr. / No.

60.5525VL4GLIM-RF

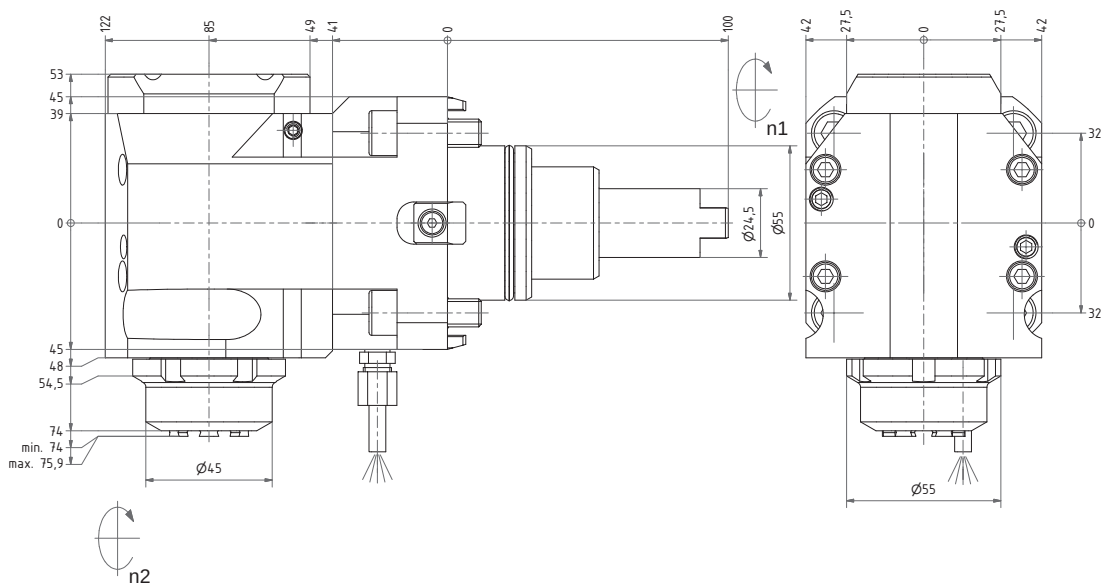
EMAG Id. - Nr. / No.

20607314

M Nm	n _{max} 1/min	i n ₁ :n ₂
50	6000	1:1

Spannzange / Collet
ER25 (2-16)

IM = Innenmutter
Internal nut

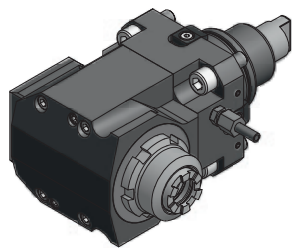


Revolver SW 360
Turret SW 360

Bedienschlüsselsatz im Lieferumfang enthalten
Operating key set included in delivery

DIN1810 A 52x55
225AX




Nr. / No.

60.5525VL2IKGLIM-RF

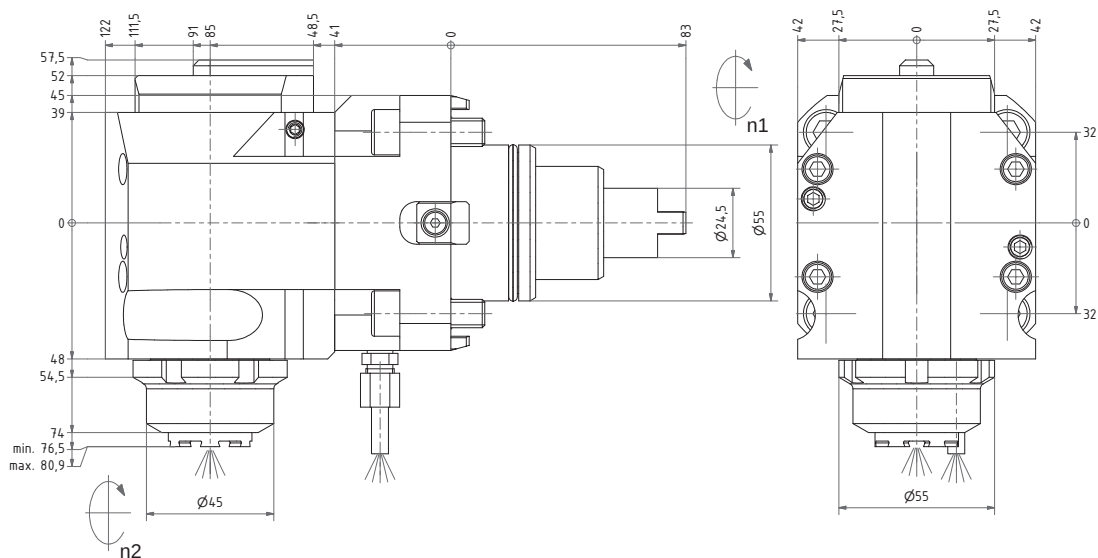
EMAG Id. - Nr. / No.

20706303

M	n _{max}	i
Nm	1/min	n ₁ :n ₂
50	6000	1:1

Spannzange / Collet
 ER25 (2-16)

IK = Innenkühlung
 Internal cooling

IM = Innenmutter
 Internal nut

Revolver SW 330
 Turret SW 330

Bedienschlüsselsatz im Lieferumfang enthalten
 Operating key set included in delivery

 DIN1810 A 52x55
 225AX


VL1

VL2/VT2

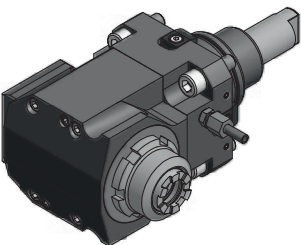
VL4/VL4HP

VT4-4

VL6

VL8

Extended


Nr. / No.

60.5525VL4IKGLIM-RF

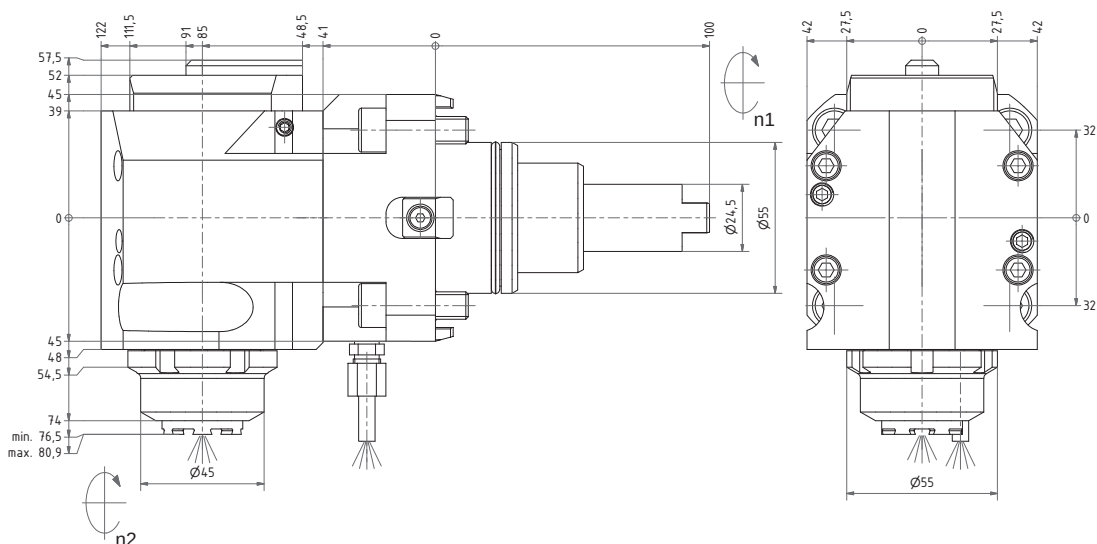
EMAG Id. - Nr. / No.

20607315

M	n _{max}	i
Nm	1/min	n ₁ :n ₂
50	6000	1:1

Spannzange / Collet
 ER25 (2-16)

IK = Innenkühlung
 Internal cooling

IM = Innenmutter
 Internal nut

Revolver SW 360
 Turret SW 360

Bedienschlüsselsatz im Lieferumfang enthalten
 Operating key set included in delivery

 DIN1810 A 52x55
 225AX


Precision meets Motion



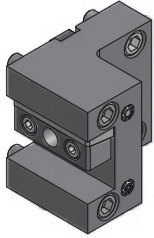
Werkzeugsysteme für EMAG VT4-4

Tool systems for EMAG VT4-4

EWS
Tool Technologies

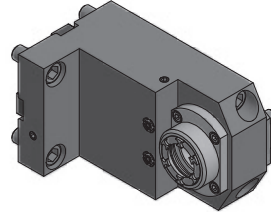
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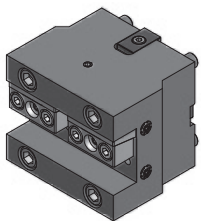
**Vierkant
Längsaufnahme /
Turning holder**

4.02



**Spannzangenhalter /
Collet chuck holder**

4.04



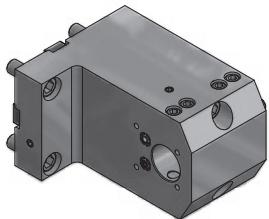
**Vierkant
Queraufnahme /
Turning tool**

4.03



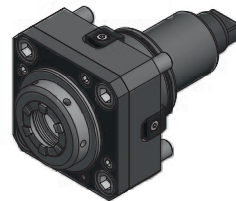
**Reduzierhülse /
Reducing sleeve**

4.05



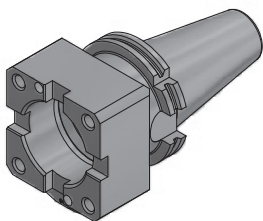
**Kombihalter/
Combi holder**

4.03



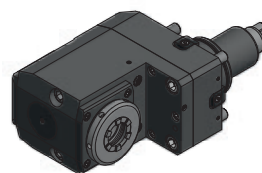
**Axial Bohr- und
Fräskopf /
Axial drilling and
milling head**

4.06



**Adapter für
Voreinstellgerät /
Adapter for presetter**

4.04

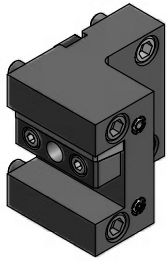


**Radial Bohr- und
Fräskopf /
Radial drilling and
milling head**

4.07



Vierkant Längsaufnahme Turning holder

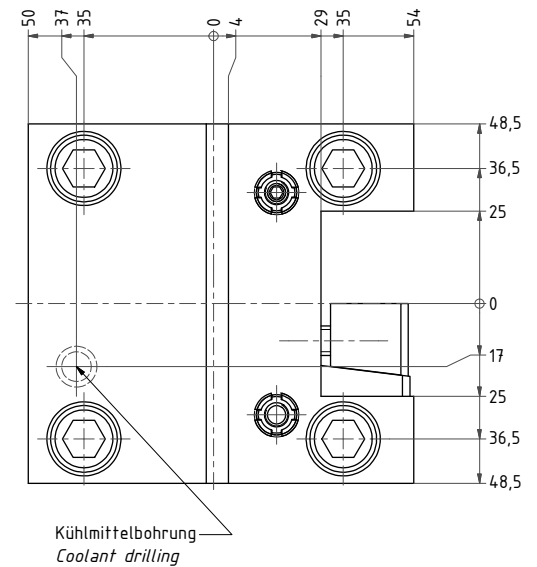
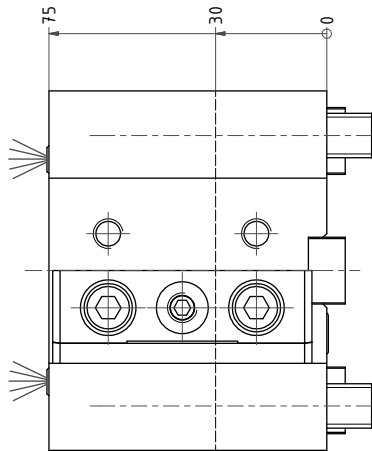


Nr. / No.

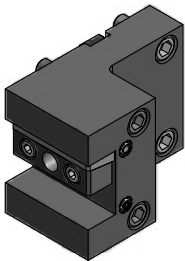
4.BMT25VL6X75

EMAG Id. - Nr. / No.

20608512



Vierkant Längsaufnahme Turning holder

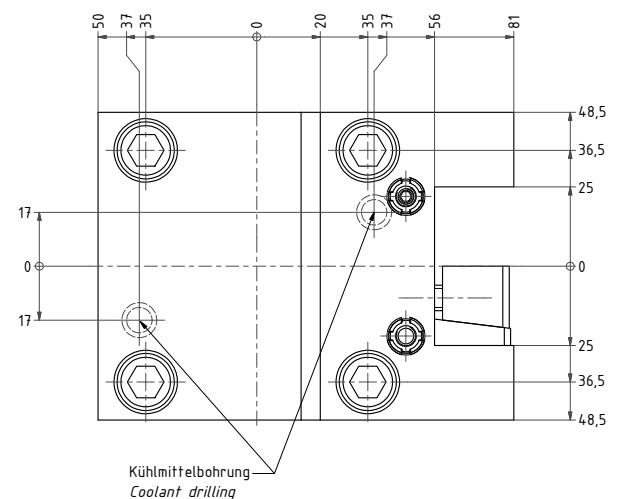
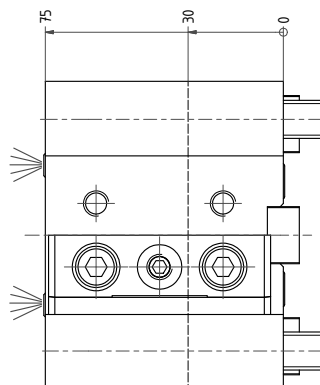


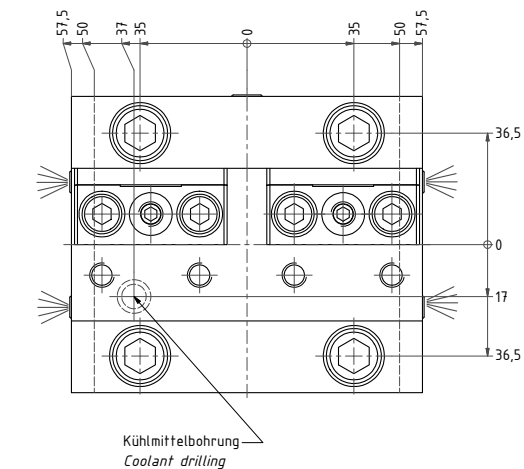
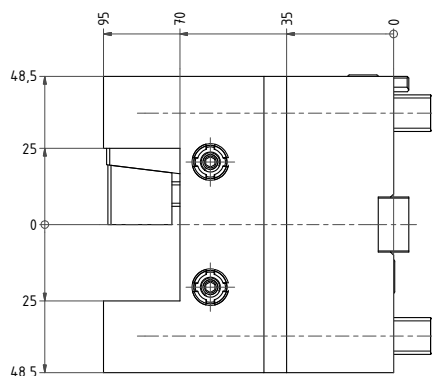
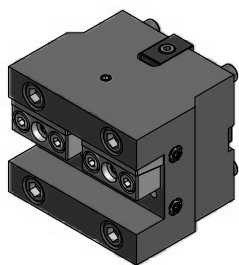
Nr. / No.

4.BMT25VL6Z56

EMAG Id. - Nr. / No.

20707927





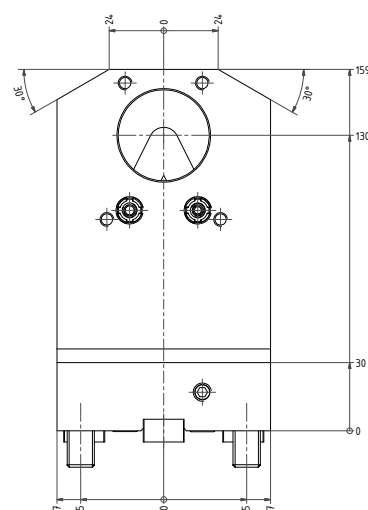
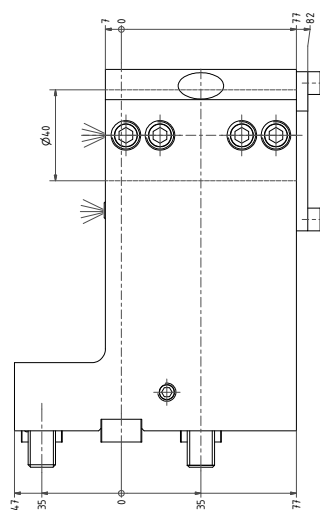
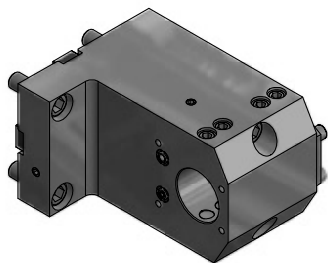
Nr. / No.

8.BMT25VL6X95B1=115

EMAG Id. - Nr. / No.

20608513

Kombihalter Combi holder

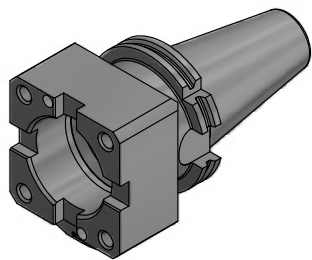


Nr. / No.

17.BMT40VT4Z7X130

EMAG Id. - Nr. / No.

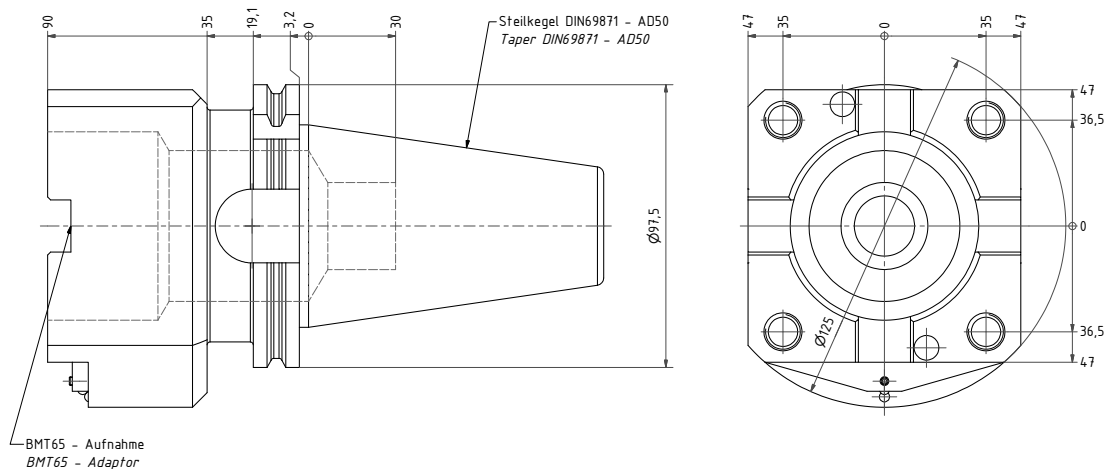
Adapter für Voreinstellgerät Adapter for presetter



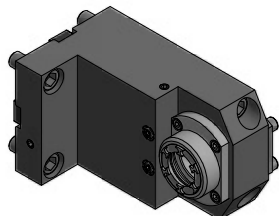
Nr. / No.

19.SK50BMTVL6

EMAG Id. - Nr. / No.



Spannzangenhalter Collet chuck holder

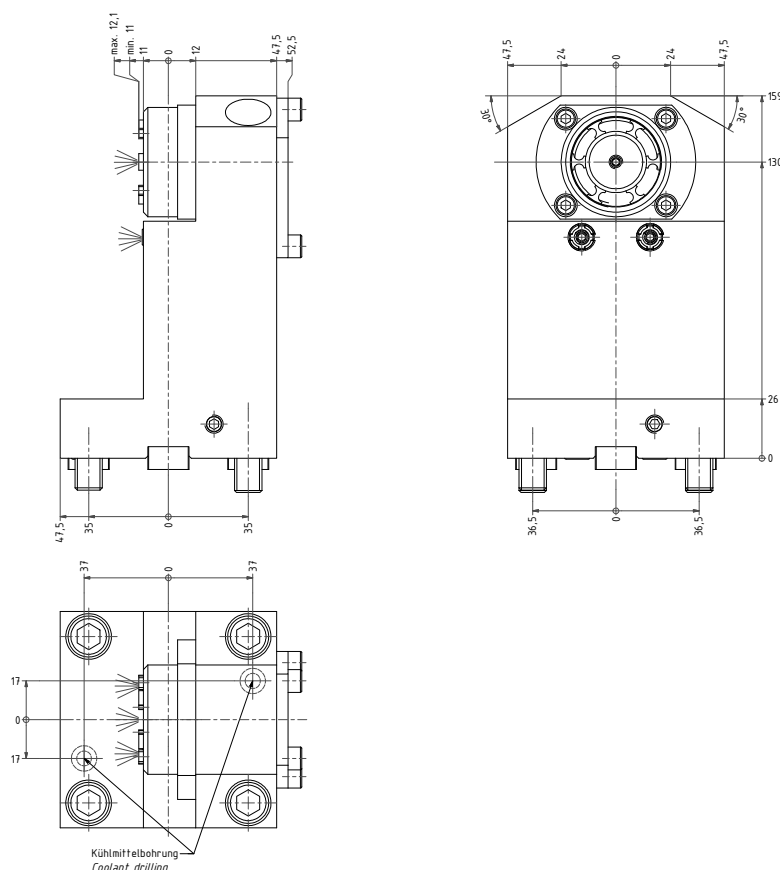


Nr. / No.

31.BMT32VL6IMX130

EMAG Id. - Nr. / No.

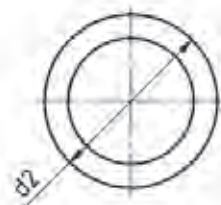
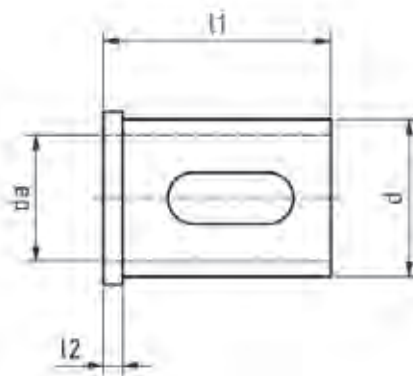
20608516



Reduzierhülsen
 Reducing sleeve

Nr. / No.

28.40...S

EMAG Id. - Nr. / No.


Nr. / No.	EMAG Id. - Nr. / No.	d	d _a	d ₂	l ₁	l ₂
28.4004S	20606675	Ø 40	Ø 4	Ø 44	58	5
28.4006S	20606674	Ø 40	Ø 6	Ø 44	58	5
28.4008S	20403282	Ø 40	Ø 8	Ø 44	58	5
28.4010S	20403319	Ø 40	Ø 10	Ø 44	58	5
28.4012S	20403332	Ø 40	Ø 12	Ø 44	58	5
28.4016S	20403333	Ø 40	Ø 16	Ø 44	58	5
28.4020S	20403340	Ø 40	Ø 20	Ø 44	58	5
28.4025S	20403343	Ø 40	Ø 25	Ø 44	58	5
28.4032S	7885049	Ø 40	Ø 32	Ø 44	58	5

VL1

VL2/VT2

VL4/VL4HP

VT4-4

VL6

VL8

Extended

Axial Bohr und Fräskopf Axial drilling and milling head



Nr. / No.

40.6532VT4IM-RF

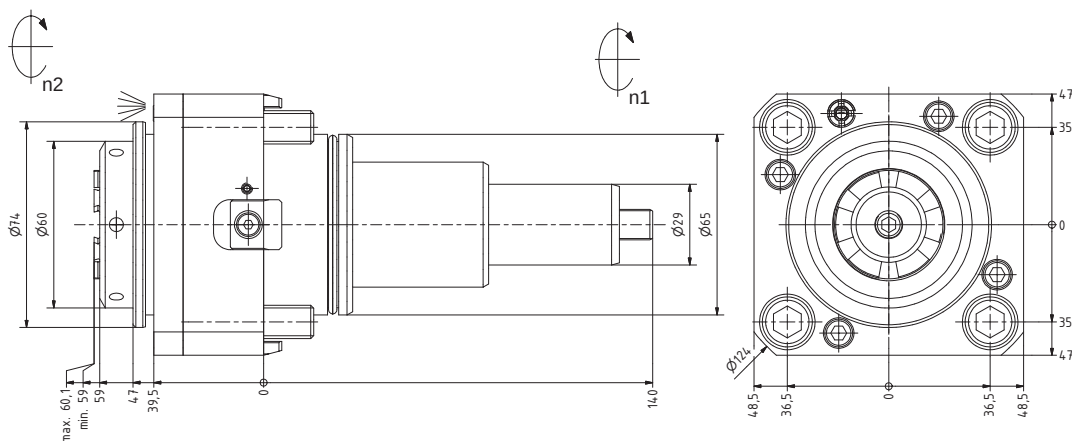
EMAG Id. - Nr. / No.

20708094

M Nm	n _{max} 1/min	i n ₁ :n ₂
70	6000	1:1

Spannzange / Collet
ER32 (3-20)

IM = Innenmutter
Internal nut



Bedienschlüsselsatz im Lieferumfang enthalten
Operating key set included in delivery

DIN1810 B 68x75
232AX



Axial Bohr und Fräskopf Axial drilling and milling head



Nr. / No.

40.6532VT4IKIM-RF

EMAG Id. - Nr. / No.

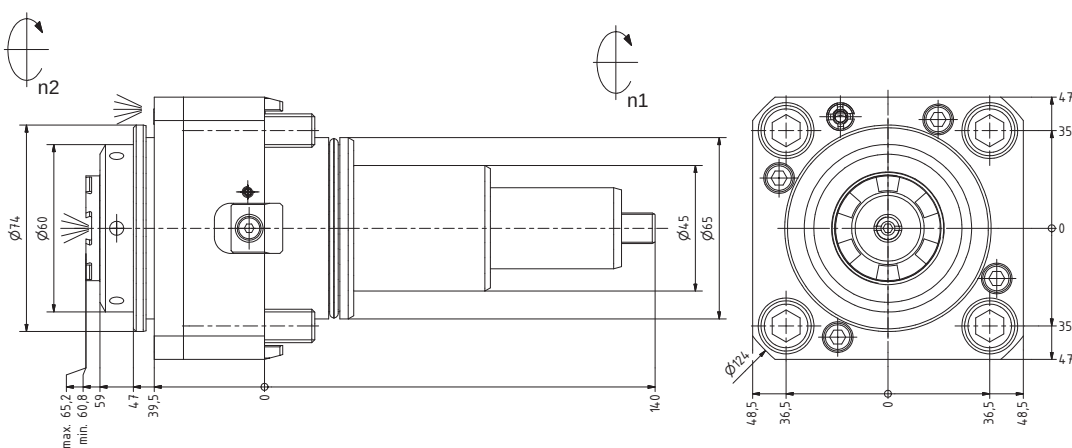
20708097

M Nm	n _{max} 1/min	i n ₁ :n ₂
70	6000	1:1

Spannzange / Collet
ER32 (3-20)

IK = Innenkühlung
Internal cooling

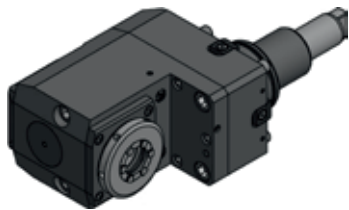
IM = Innenmutter
Internal nut



Bedienschlüsselsatz im Lieferumfang enthalten
Operating key set included in delivery

DIN1810 B 68x75
232AX





Radial Bohr und Fräskopf

Radial drilling and milling head

Nr. / No.

80.6532VT4IM-RF

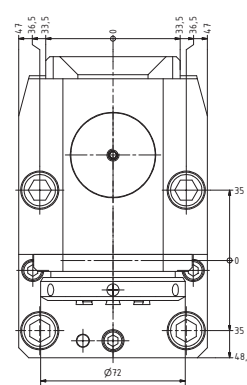
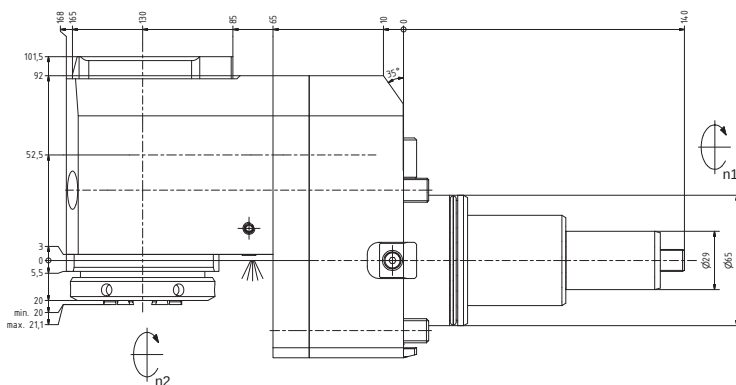
EMAG Id. - Nr. / No.

20708103

M Nm	nmax 1/min	i n1:n2
70	6000	1:1

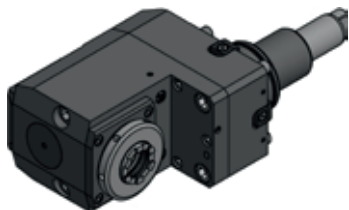
Spannzange / Collet
ER32 (3-20)

IM = Innenmutter
Internal nut



Bedienschlüsselsatz im Lieferumfang enthalten
Operating key set included in delivery

DIN1810 B 58x62
232AX



Radial Bohr und Fräskopf

Nr. / No.

80.6532VT4IKIM-RF

EMAG Id. - Nr. / No.

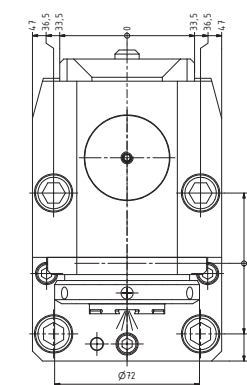
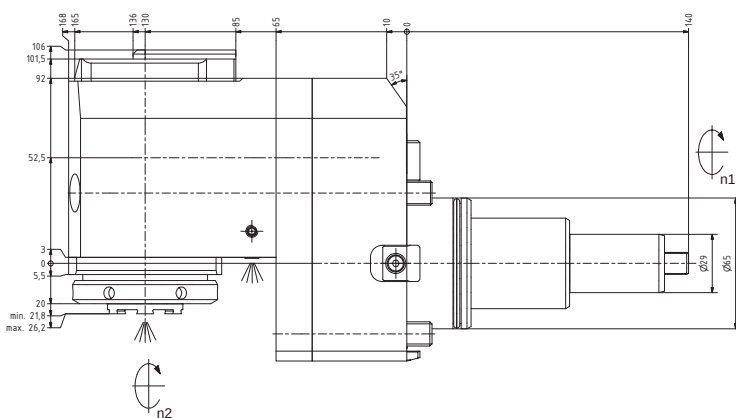
20708105

M Nm	nmax 1/min	i n1:n2
70	6000	1:1

Spannzange / Collet
ER32 (3-20)

IK = Innenkühlung
Internal cooling

IM = Innenmutter
Internal nut



Bedienschlüsselsatz im Lieferumfang enthalten
Operating key set included in delivery

DIN1810 B 68x75
232AX



Precision meets Motion



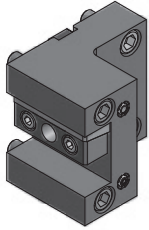
Werkzeugsysteme für EMAG VL6

Tool systems for EMAG VL6

EWS
Tool Technologies

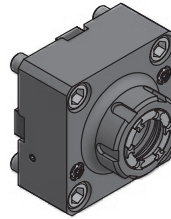
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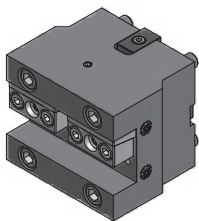
**Vierkant
Längsaufnahme /
Turning holder**

5.02



**Spannzangenhalter /
Collet chuck holder**

5.04



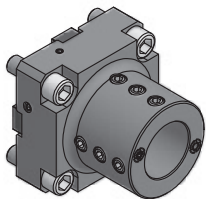
**Vierkant
Queraufnahme /
Turning tool**

5.03



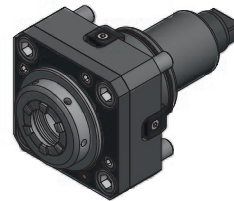
**Axial Bohr- und
Fräskopf /
Axial drilling and
milling head**

5.05



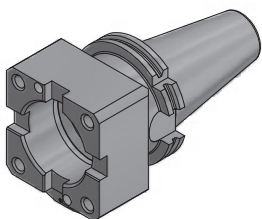
**Bohrstangenhalter /
Boring bar holder**

5.03



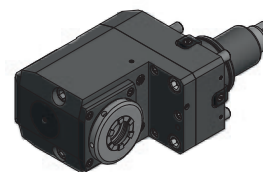
**Radial Bohr- und
Fräskopf /
Radial drilling and
milling head**

5.06



**Adapter für
Voreinstellgerät /
Adapter for presetter**

5.04

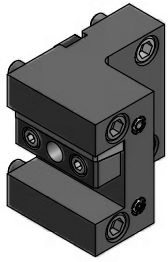


**Radial Bohr- und
Fräskopf /
Radial drilling and
milling head**

5.07



Vierkant Längsaufnahme Turning holder

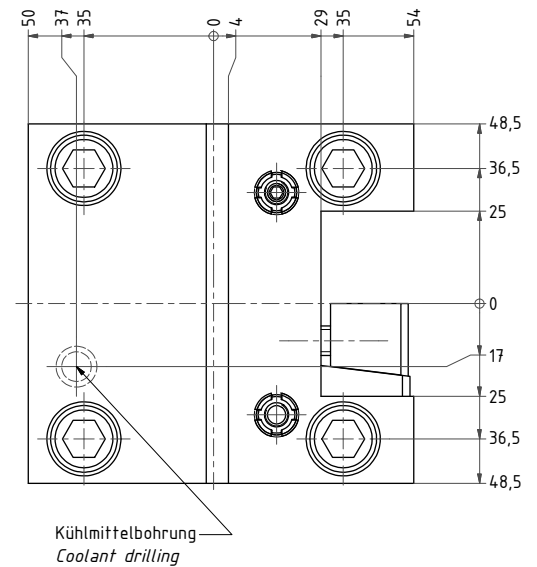
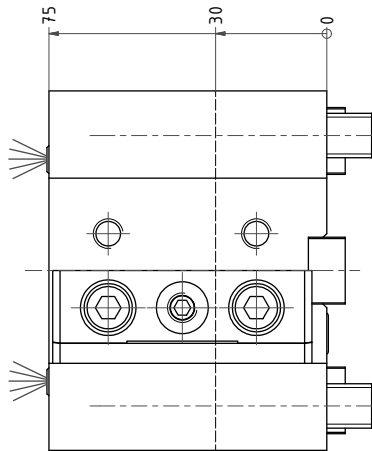


Nr. / No.

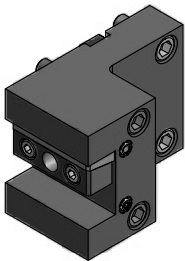
4.BMT25VL6X75

EMAG Id. - Nr. / No.

20608512



Vierkant Längsaufnahme Turning holder

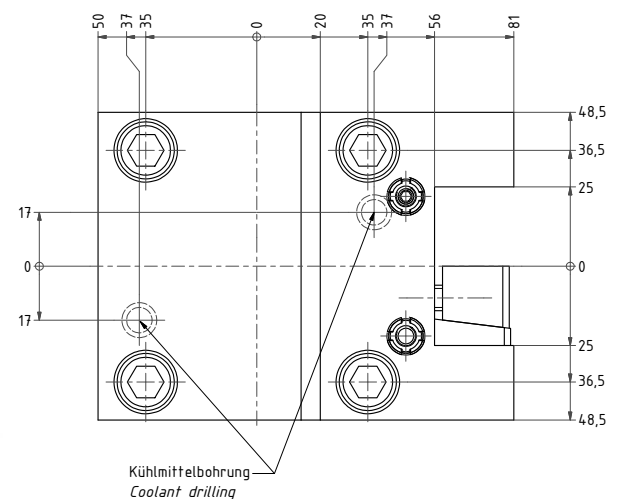
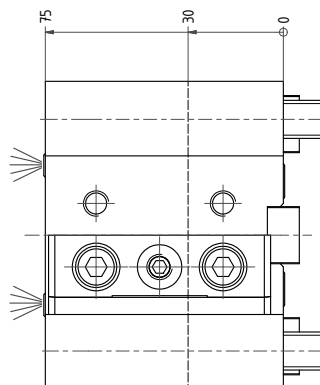


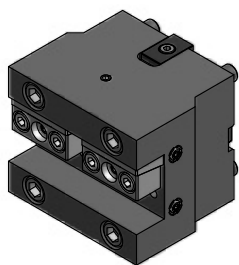
Nr. / No.

4.BMT25VL6Z56

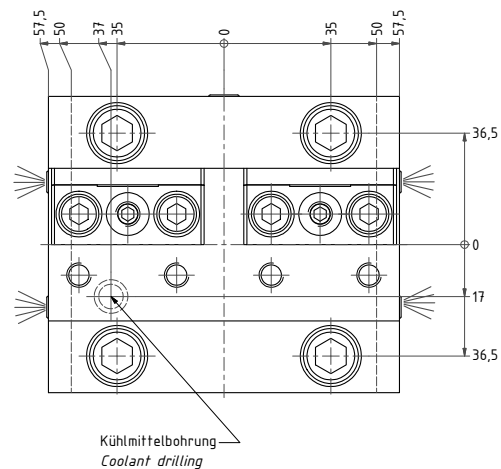
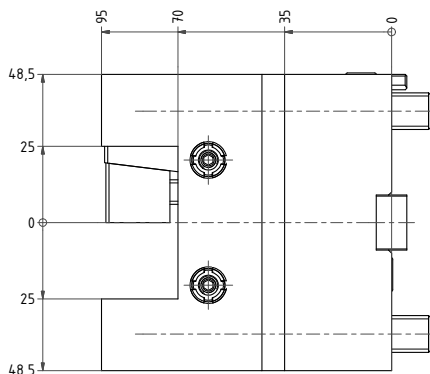
EMAG Id. - Nr. / No.

20707927





Vierkant Queraufnahme Turning tool holder

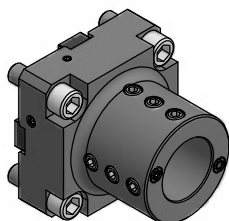


Nr. / No.

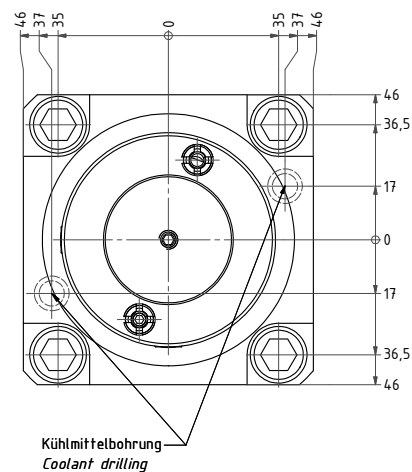
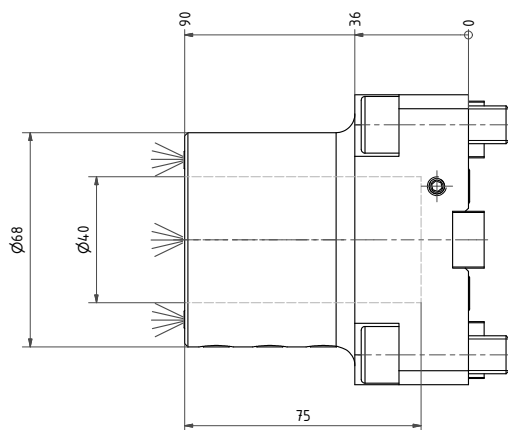
8.BMT25VL6X95B1=115

EMAG Id. - Nr. / No.

20608513



Bohrstangenhalter Boring bar holder



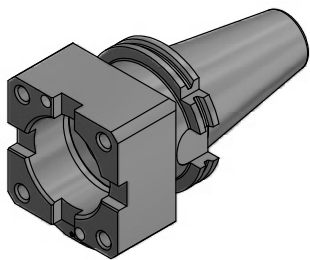
Nr. / No.

19.BMT40VL6

EMAG Id. - Nr. / No.

20608514

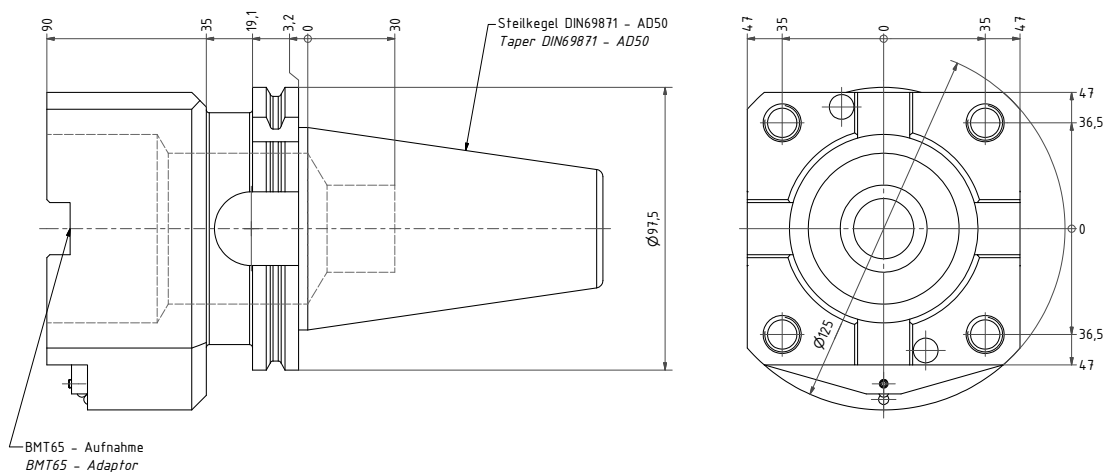
Adapter für Voreinstellgerät Adapter for presetter



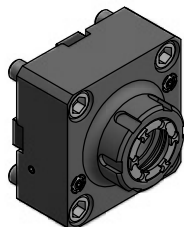
Nr. / No.

19.SK50BMTVL6

EMAG Id. - Nr. / No.



Spannzangenhalter Collet chuck holder

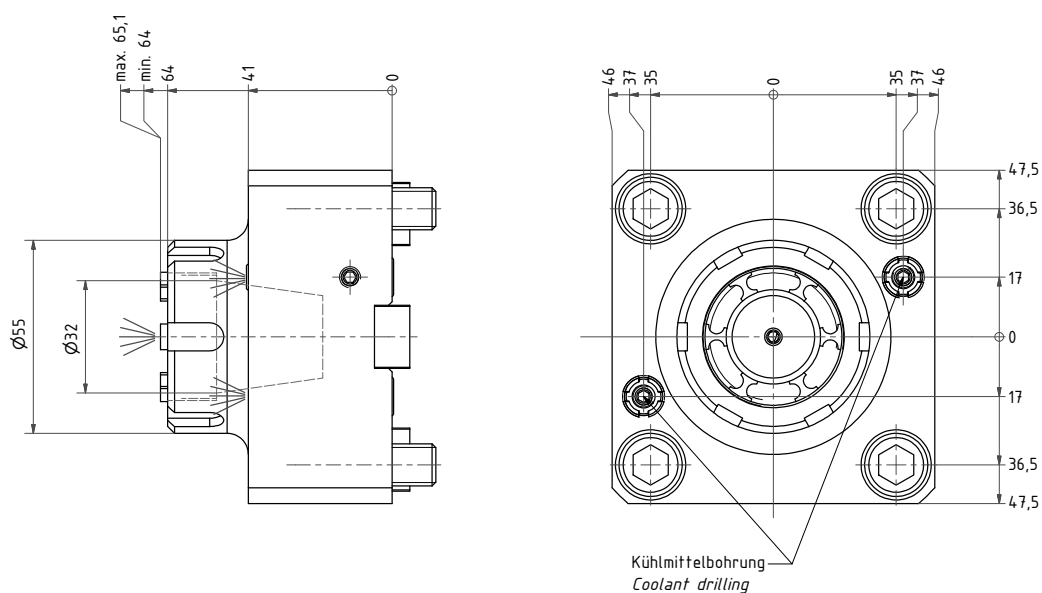


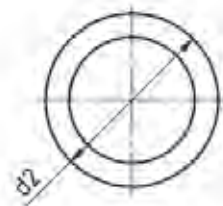
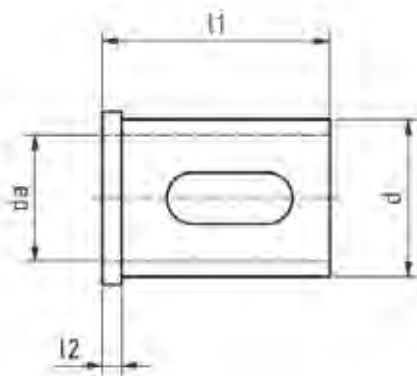
Nr. / No.

31.BMT32VL6IML65

EMAG Id. - Nr. / No.

20608515



Reduzierhülsen
Reducing sleeve

Nr. / No.

28.40...S

EMAG Id. - Nr. / No.

Nr. / No.	EMAG Id. - Nr. / No.	d	d _a	d ₂	l ₁	l ₂
28.4004S	20606675	Ø 40	Ø 4	Ø 44	58	5
28.4006S	20606674	Ø 40	Ø 6	Ø 44	58	5
28.4008S	20403282	Ø 40	Ø 8	Ø 44	58	5
28.4010S	20403319	Ø 40	Ø 10	Ø 44	58	5
28.4012S	20403332	Ø 40	Ø 12	Ø 44	58	5
28.4016S	20403333	Ø 40	Ø 16	Ø 44	58	5
28.4020S	20403340	Ø 40	Ø 20	Ø 44	58	5
28.4025S	20403343	Ø 40	Ø 25	Ø 44	58	5
28.4032S	7885049	Ø 40	Ø 32	Ø 44	58	5

VL1

VL2/VT2

VL4/VL4HP

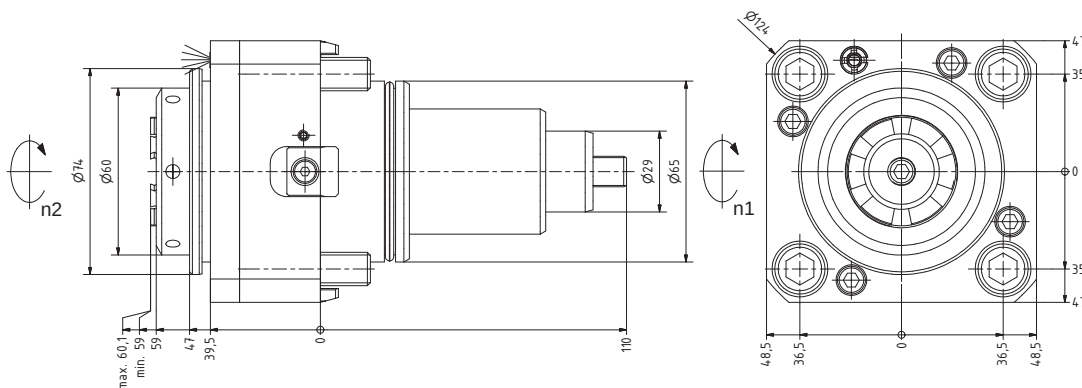
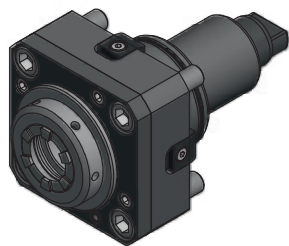
VT4-4

VL6

VL8

Extended

Axial Bohr und Fräskopf Axial drilling and milling head



Nr. / No.

40.6532VL6IM-RF

EMAG Id. - Nr. / No.

208517

M	nmax	i
Nm	1/min	n1:n2
70	6000	1:1

Spannzange / Collet
ER32 (3-20)

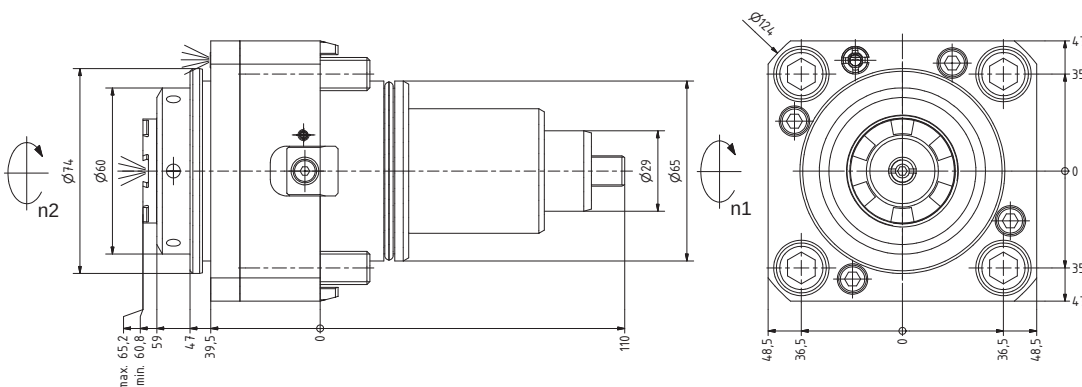
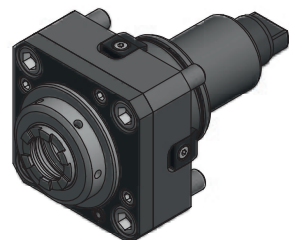
IM = Innenmutter
Internal nut

Bedienschlüsselsatz im Lieferumfang enthalten
Operating key set included in delivery

DIN1810 B 68x75
232AX



Axial Bohr und Fräskopf Axial drilling and milling head



Nr. / No.

40.6532VL6IKIM-RF

EMAG Id. - Nr. / No.

20608518

M	nmax	i
Nm	1/min	n1:n2
70	6000	1:1

Spannzange / Collet
ER32 (3-20)

IK = Innenkühlung
Internal cooling

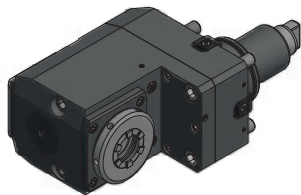
IM = Innenmutter
Internal nut

Bedienschlüsselsatz im Lieferumfang enthalten
Operating key set included in delivery

DIN1810 B 68x75
232AX



Radial Bohr und Fräskopf

**Nr. / No.**

80.6532VL6IM-RF

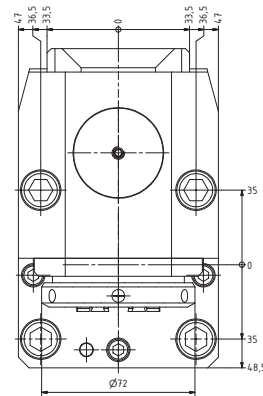
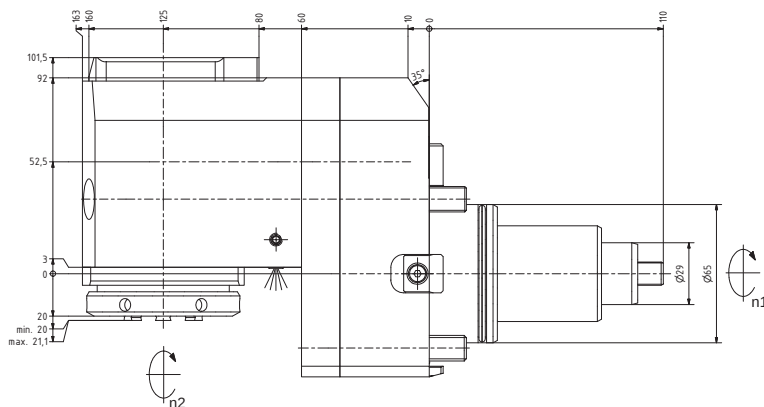
EMAG Id. - Nr. / No.

20608520

M Nm	nmax 1/min	i n1:n2
70	6000	1:1

Spannzange / Collet
ER32 (3-20)

IM = Innenmutter
Internal nut

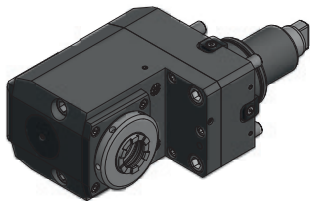


Bedienschlüsselsatz im Lieferumfang enthalten
Operating key set included in delivery

DIN1810 B 58x62
232AX



Radial Bohr und Fräskopf

**Nr. / No.**

80.6532VL6IKIM-RF

EMAG Id. - Nr. / No.

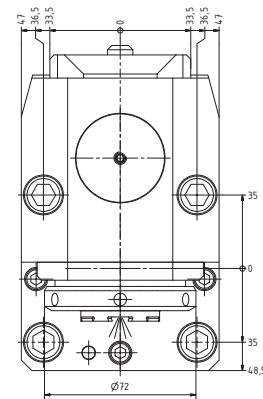
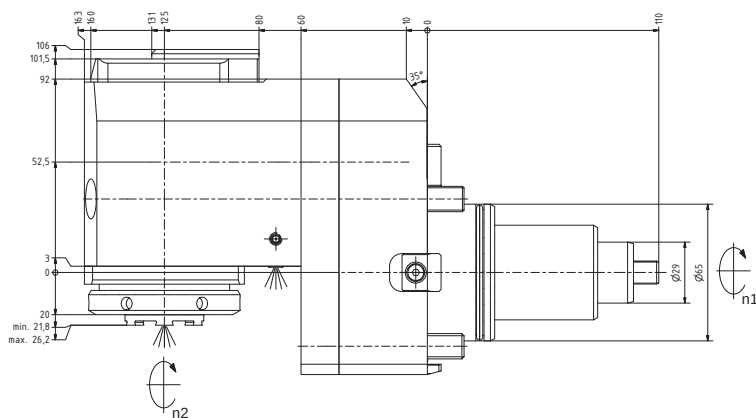
20608531

M Nm	nmax 1/min	i n1:n2
70	6000	1:1

Spannzange / Collet
ER32 (3-20)

IK = Innenkühlung
Internal cooling

IM = Innenmutter
Internal nut



Bedienschlüsselsatz im Lieferumfang enthalten
Operating key set included in delivery

DIN1810 B 68x75
232AX



Precision meets Motion



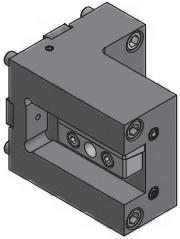
Werkzeugsysteme für EMAG VL8

Tool systems for EMAG VL8

EWS
Tool Technologies

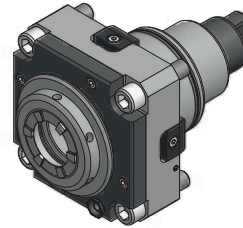
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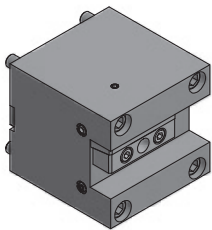
**Vierkant
Längsaufnahme /
Turning holder**

6.02-6.03



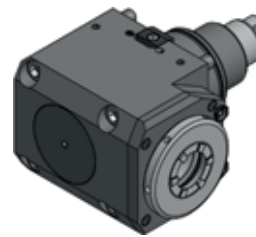
**Axial Bohr- und
Fräskopf /
Axial drilling and
milling head**

6.08



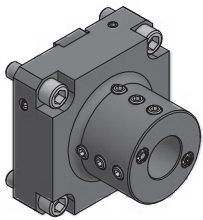
**Vierkant
Queraufnahme /
Turning tool**

6.03 - 6.04



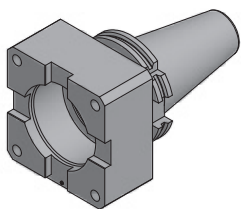
**Radial Bohr- und
Fräskopf /
Radial drilling and
milling head**

6.09



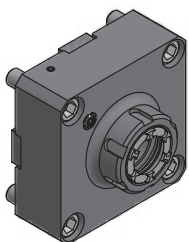
**Bohrstangenhalter /
Boring bar holder**

6.05 - 6.06



**Adapter für
Voreinstellgerät /
Adapter for presetter**

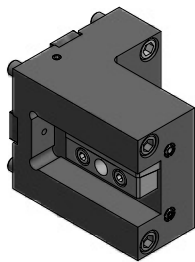
6.06



**Spannzangenhalter /
Collet chuck holder**

6.07

Vierkant Längsaufnahme Turning holder

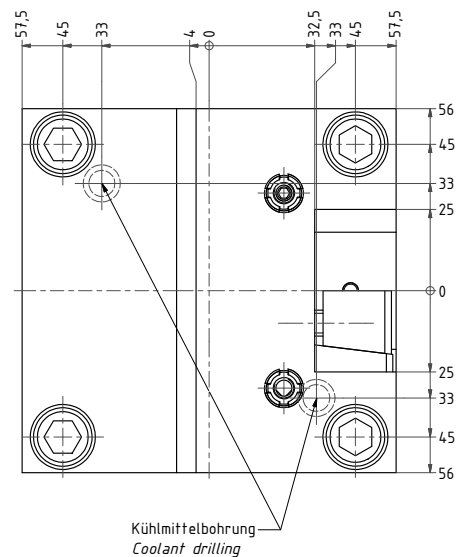
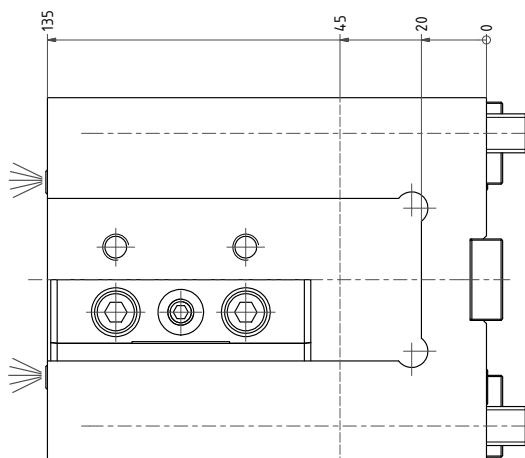


Nr. / No.

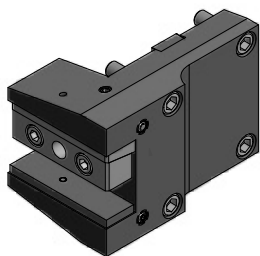
4.BMT25VL8X135

EMAG Id. - Nr. / No.

20714196



Vierkant Längsaufnahme Turning holder

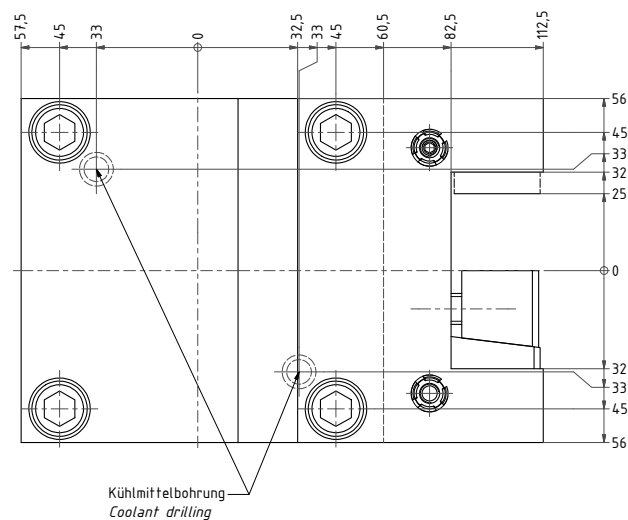
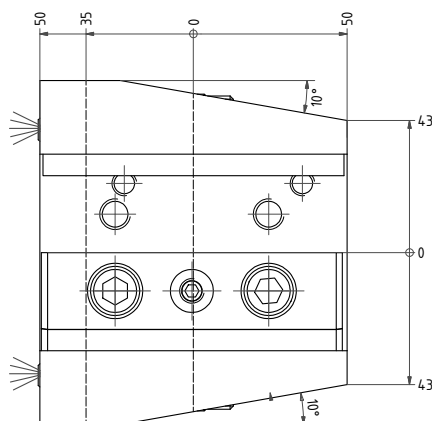


Nr. / No.

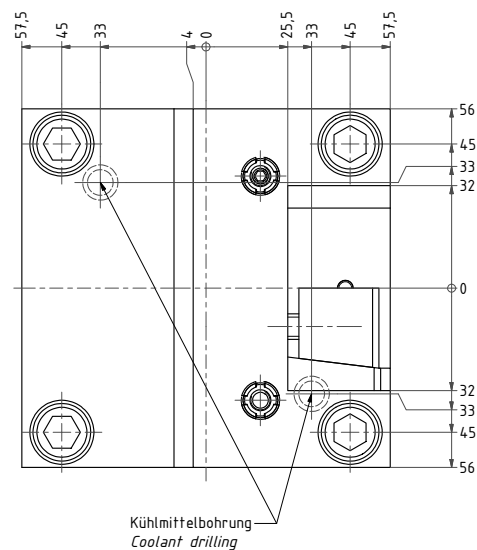
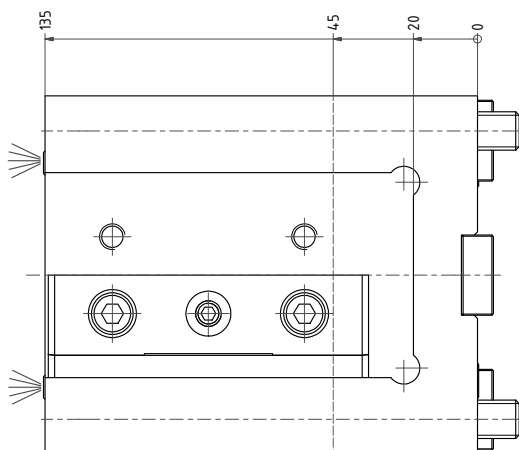
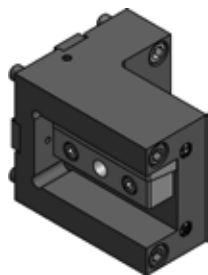
4.BMT32/25VL8

EMAG Id. - Nr. / No.

20714199



Vierkant Längsaufnahme
Turning holder



Nr. / No.

4.BMT32VL8X135

EMAG Id. - Nr. / No.

20714197

VL1

VL2/VT2

VL4/VL4HP

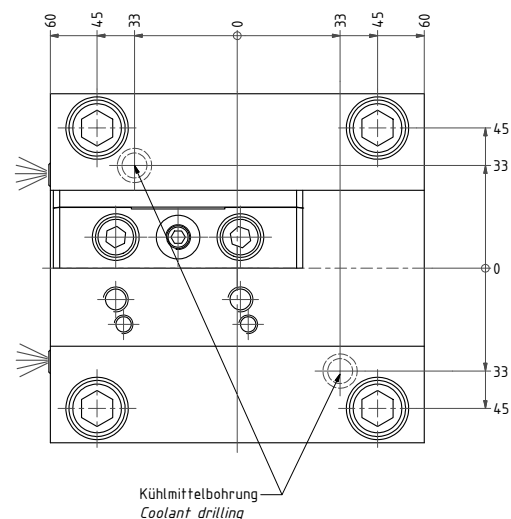
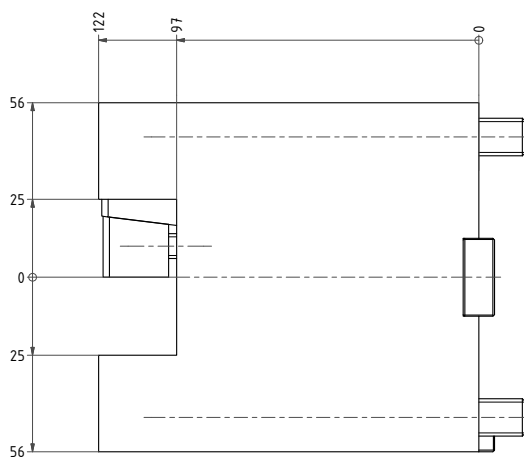
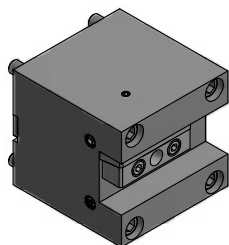
VT4-4

VL6

VL8

Extended

Vierkant Queraufnahme
Turning tool holder



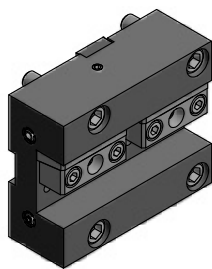
Nr. / No.

8.BMT25VL8

EMAG Id. - Nr. / No.

20716316

Vierkant Queraufnahme Turning tool holder

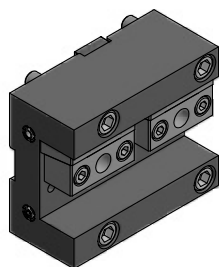
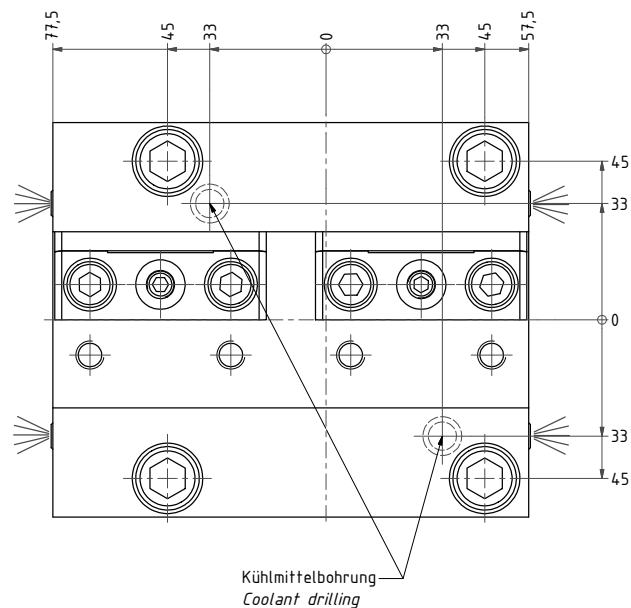
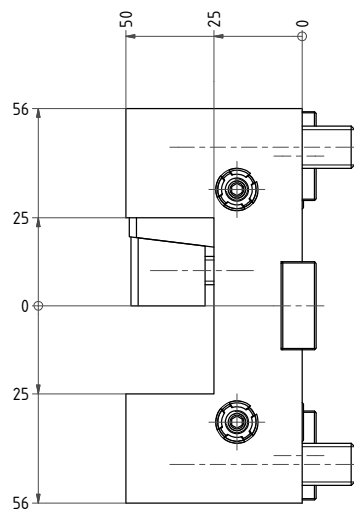


Nr. / No.

8.BMT25VL8X50

EMAG Id. - Nr. / No.

20716317

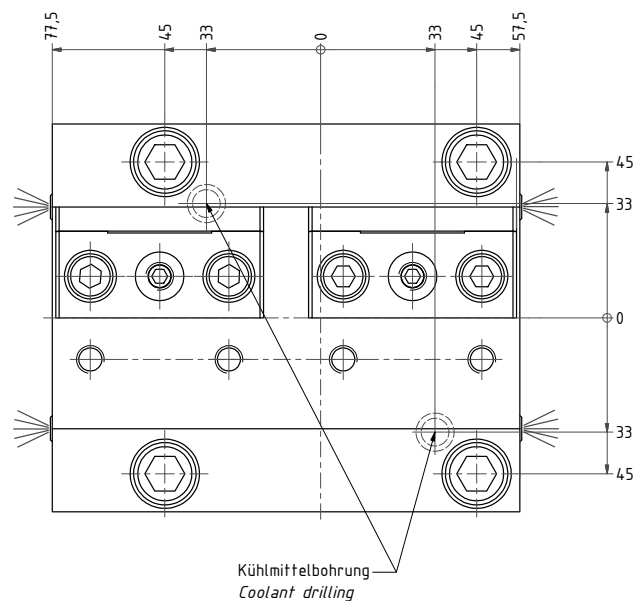
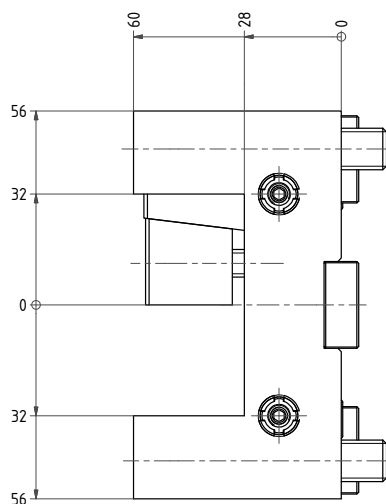


Nr. / No.

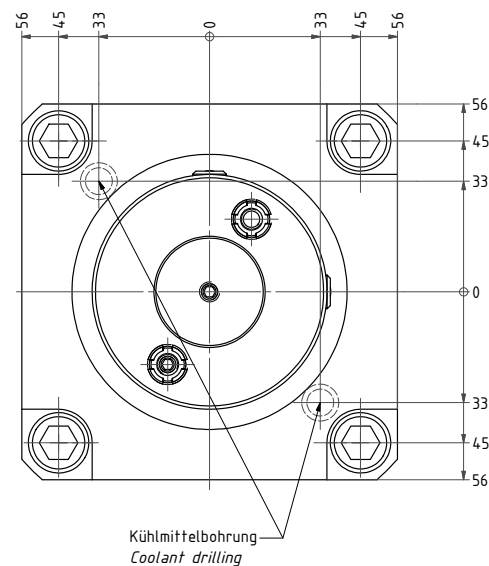
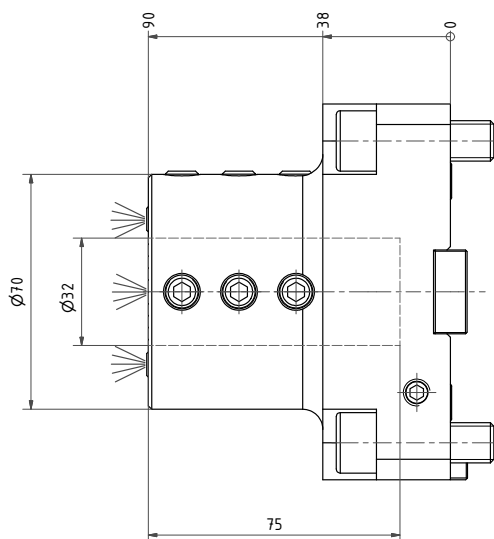
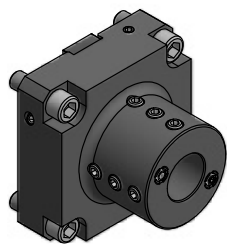
8.BMT32VL8X60

EMAG Id. - Nr. / No.

20716315



Bohrstangenhalter
Boring bar holder



Nr. / No.

19.BMT32VL8

EMAG Id. - Nr. / No.

20716320

VL1

VL2/VT2

VL4/VL4HP

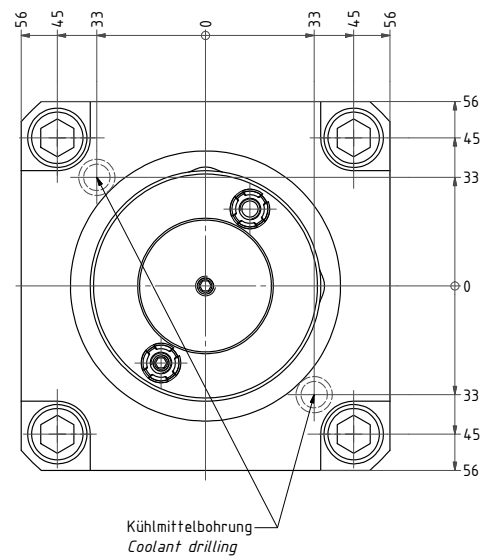
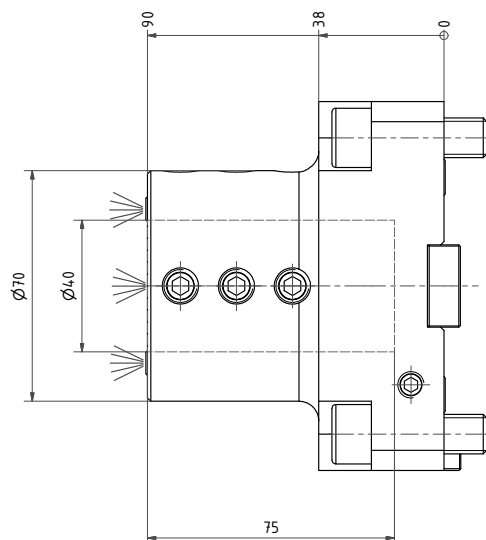
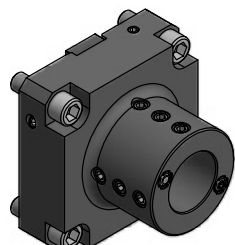
VT4-4

VL6

VL8

Extended

Bohrstangenhalter
Boring bar holder



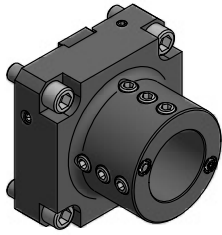
Nr. / No.

19.BMT40VL8

EMAG Id. - Nr. / No.

20716321

Bohrstangenhalter Boring bar holder

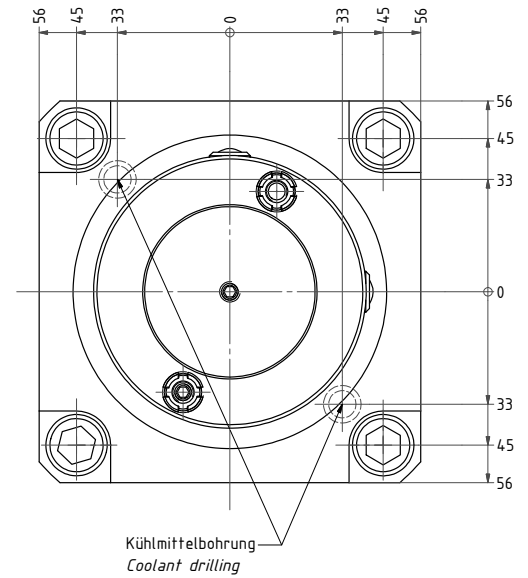
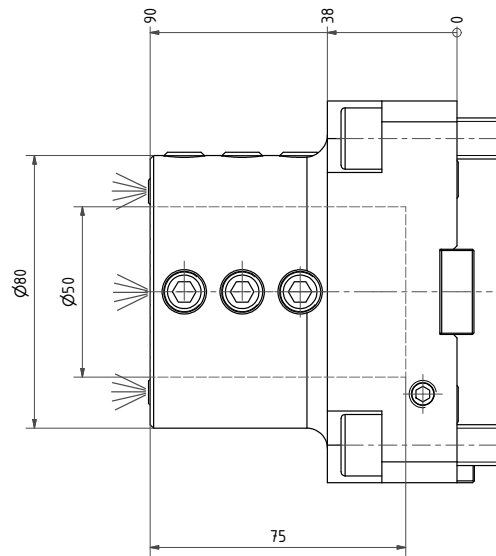


Nr. / No.

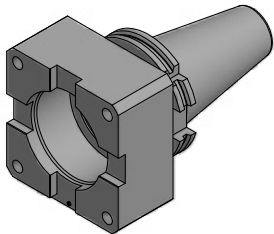
19.BMT50VL8

EMAG Id. - Nr. / No.

20716322



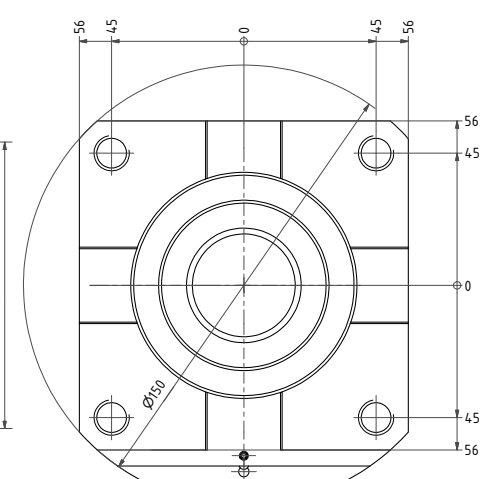
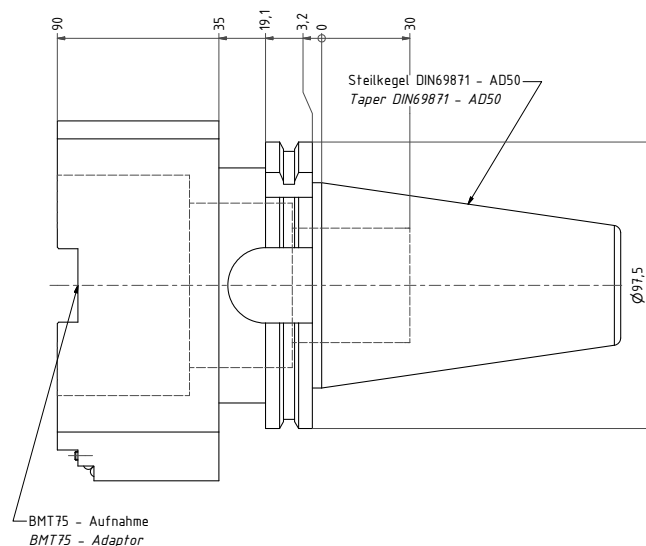
Adapter für Voreinstellgerät Adapter for presetter



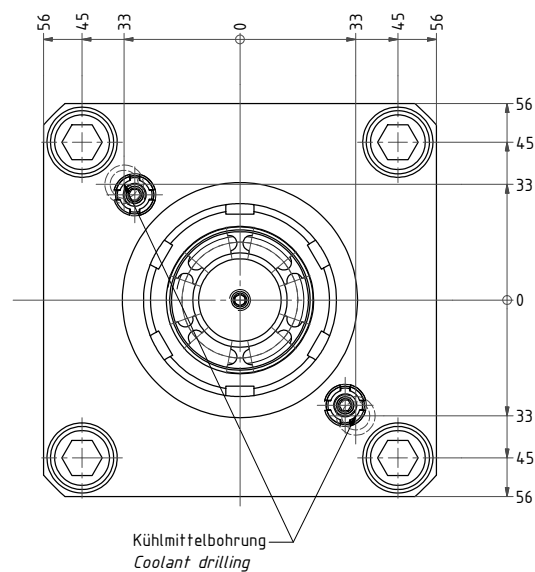
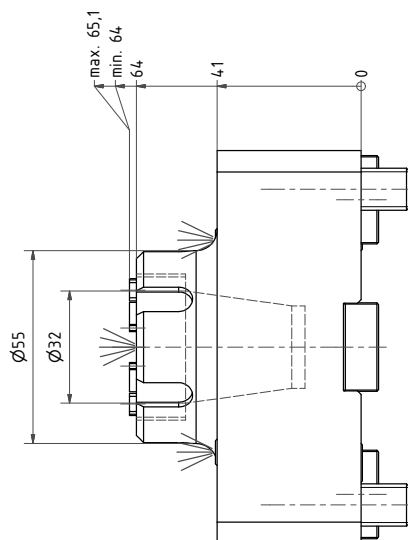
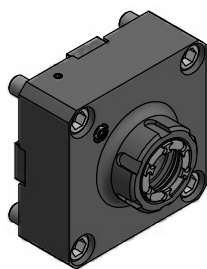
Nr. / No.

19.SK50BMTVL8

EMAG Id. - Nr. / No.



Spannzangenhalter
Collet chuck holder



Nr. / No.

31.BMT32VL8IML65

EMAG Id. - Nr. / No.

20716318

VL1

VL2/VT2

VL4/VL4HP

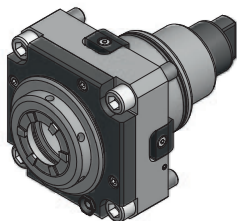
VT4-4

VL6

VL8

Extended

Axial Bohr und Fräskopf Axial drilling and milling head



Nr. / No.

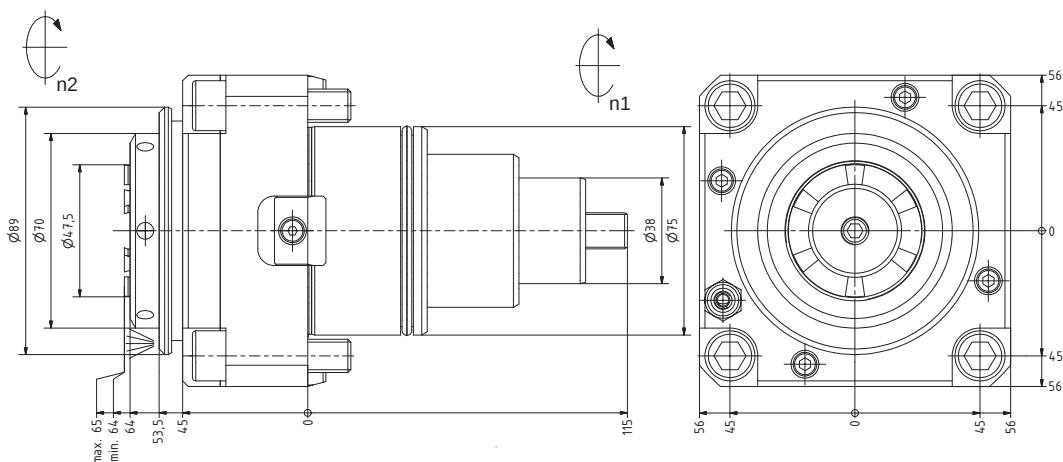
40.7540VL8IM-RF

EMAG Id. - Nr. / No.

20716324

M	n _{max}	i
Nm	1/min	n ₁ :n ₂
100	6000	1:1

IM = Innenmutter
Internal nut

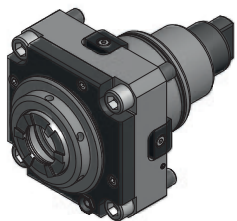


Bedienschlüsselsatz im Lieferumfang enthalten
Operating key set included in delivery

DIN1810 B 68x75
240AX



Axial Bohr und Fräskopf Axial drilling and milling head



Nr. / No.

40.7540VL8IKIM-RF

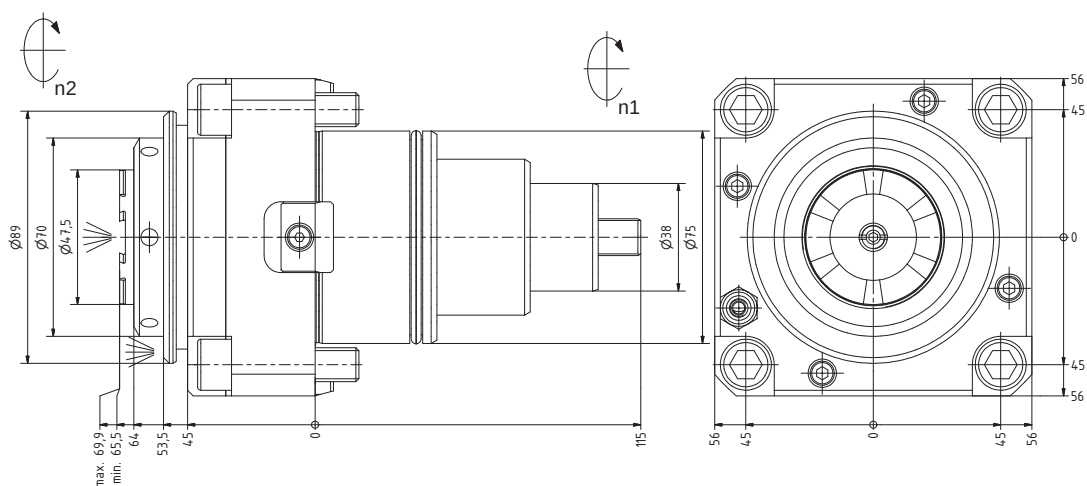
EMAG Id. - Nr. / No.

20716325

M	n _{max}	i
Nm	1/min	n ₁ :n ₂
100	6000	1:1

IK = Innenkühlung
Internal cooling

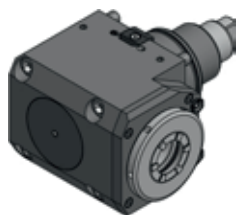
IM = Innenmutter
Internal nut



Bedienschlüsselsatz im Lieferumfang enthalten
Operating key set included in delivery

DIN1810 B 68x75
240AX





Radial Bohr und Fräskopf

Radial drilling and milling head

Nr. / No.

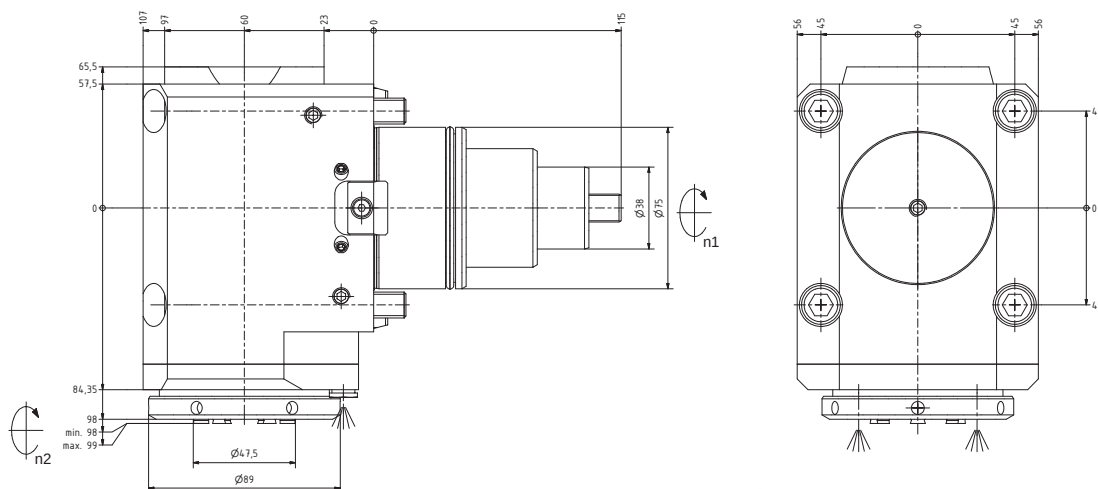
60.7540VL8GLIM-RF

EMAG Id. - Nr. / No.

20716326

M Nm	nmax 1/min	i n1:n2
100	6000	1:1

IM = Innenmutter
Internal nut



Bedienschlüsselsatz im Lieferumfang enthalten
Operating key set included in delivery

DIN1810 B 80x90
240AX



VL-1

VL2/VT2

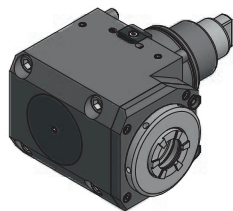
VL4/VL4HP

VT4-4

VL6

VL8

Extended



Radial Bohr und Fräskopf

Radial drilling and milling head

Nr. / No.

60.7540VL8IKGLIM-RF

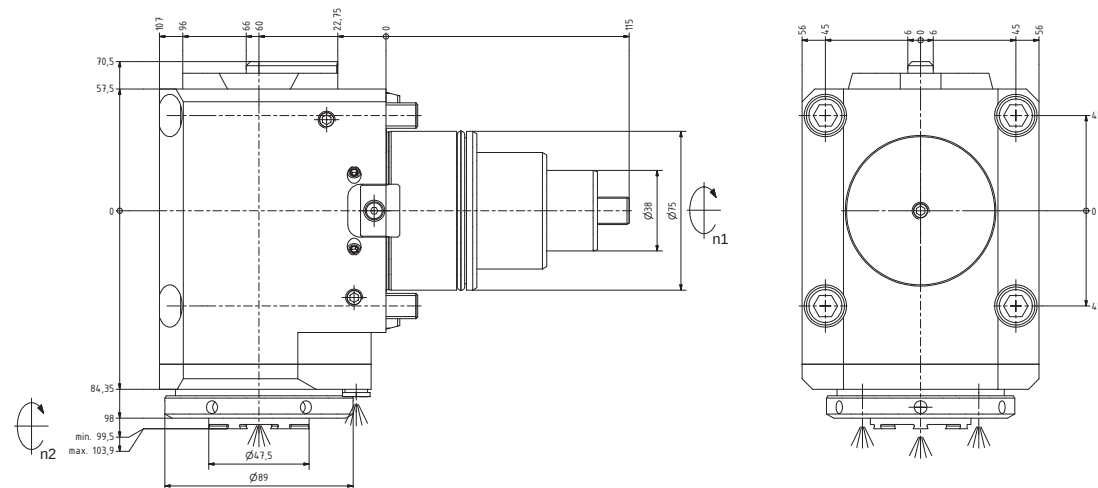
EMAG Id. - Nr. / No.

20716327

M Nm	nmax 1/min	i n1:n2
100	6000	1:1

IK = Innenkühlung
Internal cooling

IM = Innenmutter
Internal nut



Bedienschlüsselsatz im Lieferumfang enthalten
Operating key set included in delivery

DIN1810 B 80x90
240AX



Precision meets Motion



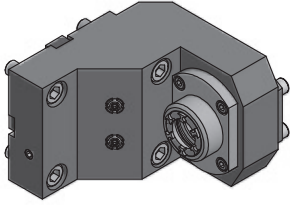
**Werkzeugsysteme für EMAG
Erweiterter Katalog + Zubehör**

**Tool systems for EMAG
Extended Catalog + Accessories**

EWS
Tool Technologies

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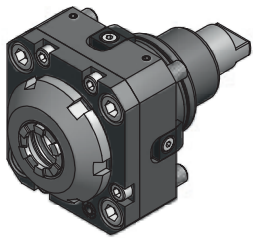
Spannzangenhalter
Collet chuck holder

7.02



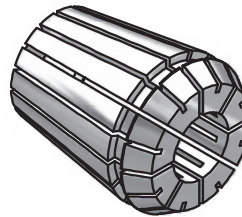
Bedienschlüssel /
Operating Key

7.05



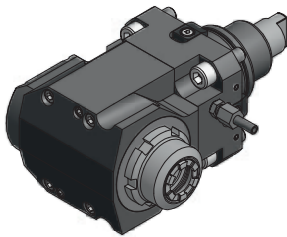
Axial Bohr und
Fräskopf
Axial drilling and
milling head

7.02 - 7.03



Spannzangen /
Collets

7.06



Radial Bohr und Frä-
skopf
Radial drilling and
milling head

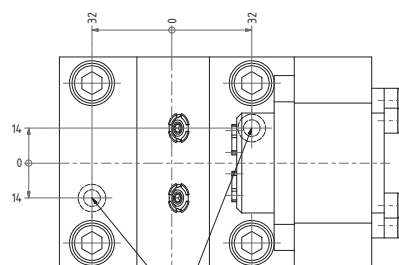
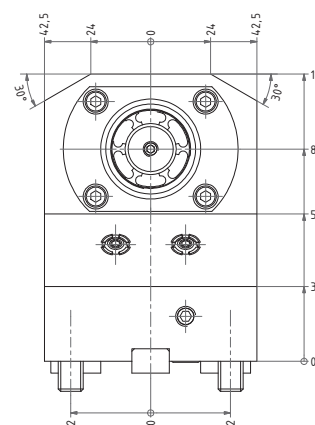
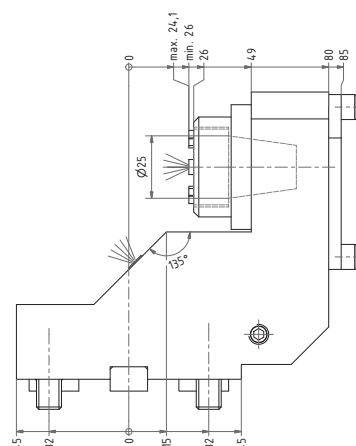
7.03 - 7.04



31.BMT25VT2IM

20620524

IM = Innenmutter
Internal nut

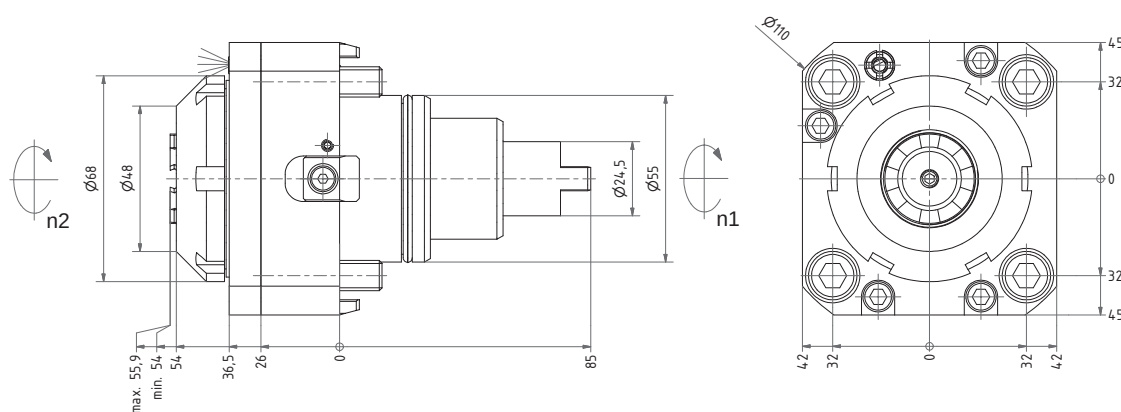


Kühlmittelbohrung
Coolant drilling

40.5525VLHP2IM-RF

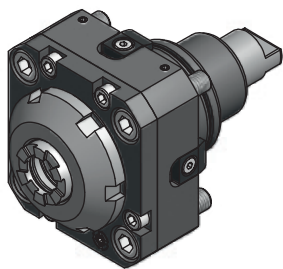
20706028

IM = Innenmutter
Internal nut



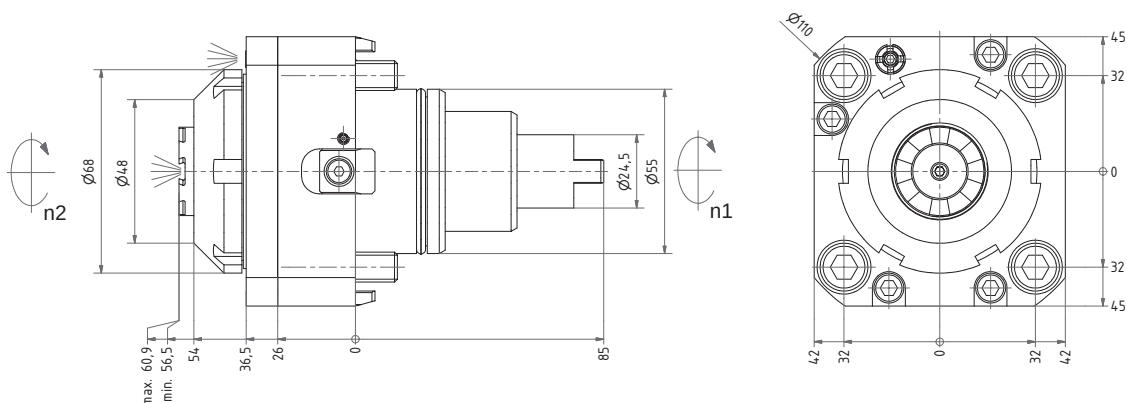
DIN1810 A 68x75
225AX





Axial Bohr und Fräskopf

Axial drilling and milling head



Nr. / No.

40.5525VLHP2IKIM-RF

EMAG Id. - Nr. / No.

20706072

M Nm	n _{max} 1/min	i n1:n2
50	6000	1:1

Spannzange / Collet
ER25 (2-16)

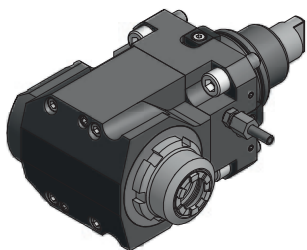
IK = Innenkühlung
Internal cooling

IM = Innenmutter
Internal nut

HP Revolver SW 360
HP Turret SW 360

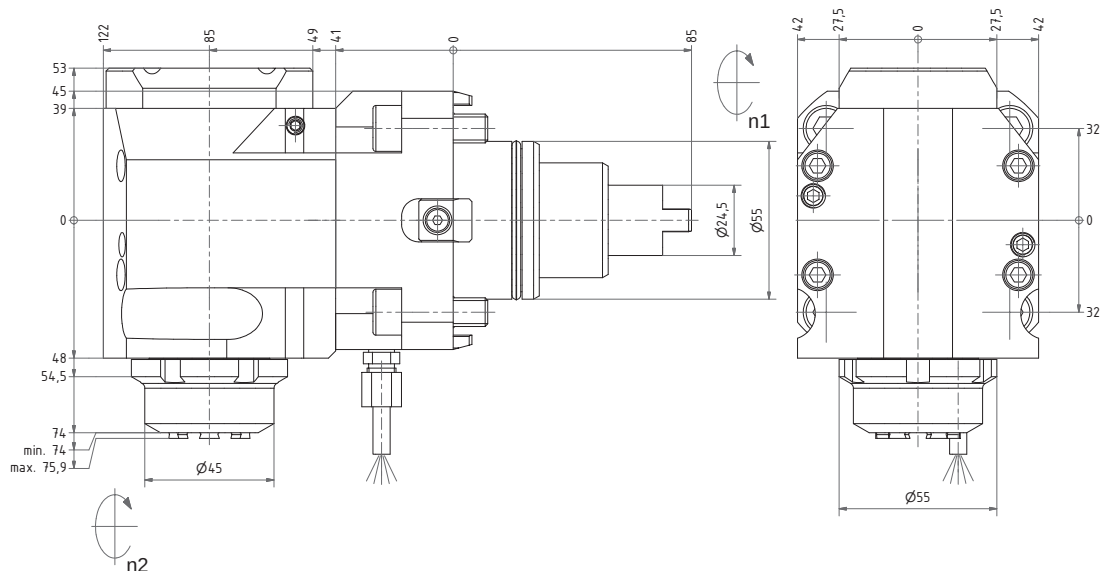
Bedienschlüsselsatz im Lieferumfang enthalten
Operating key set included in delivery

DIN1810 A 68x75
225AX



Radial Bohr und Fräskopf

Radial drilling and milling head



Nr. / No.

60.5525VLHP2GLIM-RF

EMAG Id. - Nr. / No.

20706258

M Nm	n _{max} 1/min	i n1:n2
50	6000	1:1

Spannzange / Collet
ER25 (2-16)

IM = Innenmutter
Internal nut

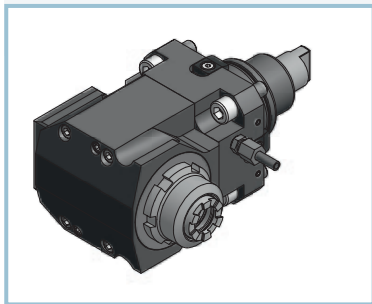
HP Revolver SW 360
HP Turret SW 360

Bedienschlüsselsatz im Lieferumfang enthalten
Operating key set included in delivery

DIN1810 A 52x55
225AX



Radial Bohr und Fräskopf Radial drilling and milling head



Nr. / No.

60.5525VLHP2IKGLIM-RF

EMAG Id. - Nr. / No.

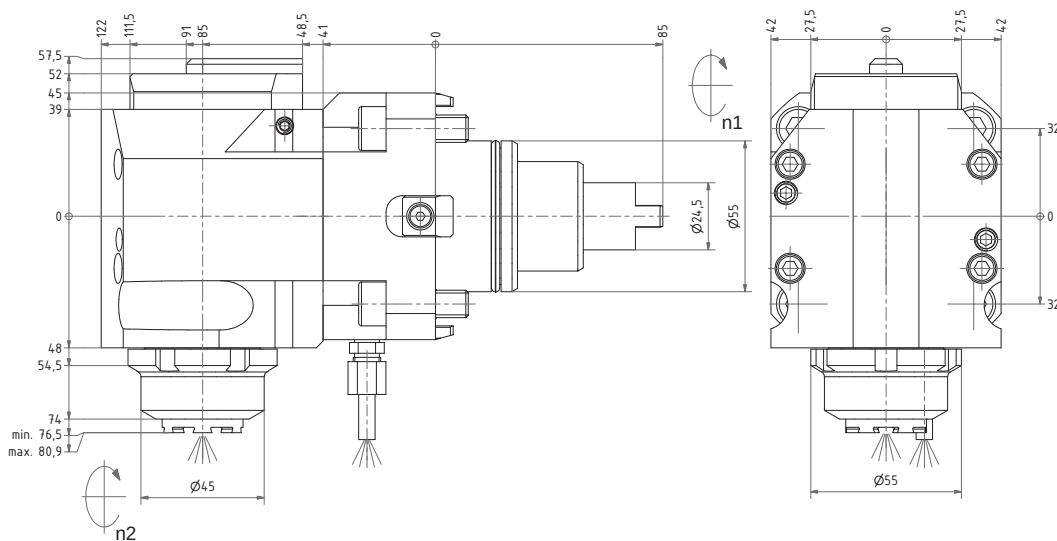
20607314

M Nm	n _{max} 1/min	i n ₁ :n ₂
50	6000	1:1

Spannzange / Collet
ER25 (2-16)

IK = Innenkühlung
Internal cooling

IM = Innenmutter
Internal nut



HP Revolver SW 360
HP Turret SW 360

Bedienschlüsselsatz im Lieferumfang enthalten
Operating key set included in delivery

DIN1810 A 52x55
225AX



Bedienschlüssel
Operating Key

Nr. / No.

DIN1810 A 52x55

DIN1810 A 68x75

DIN1810 B 45x50

DIN1810 B 58x62

DIN1810 B 68x75

DIN1810 B 80x90

VL1

VL2/VT2

VL4/VL4HP

Bedienschlüssel
Operating Key

Nr. / No.

225AX

232AX

240AX

EA 32 K

VT4-4

VL6

Bedienschlüssel
Operating Key

Nr. / No.

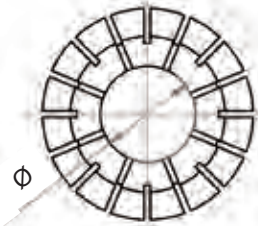
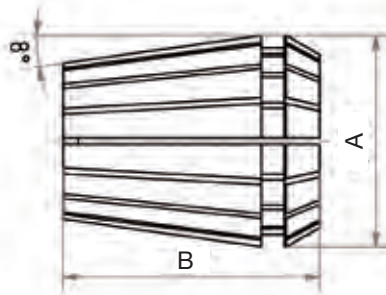
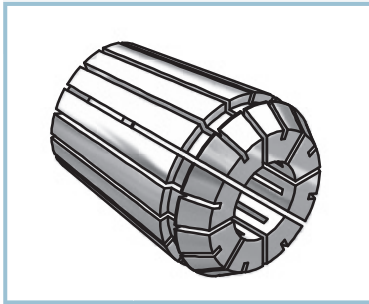
225

232

VL8

Extended

Spannzangen Collets



ISO 15488 B / DIN 6499 B
 $\leq 0,015\mu\text{m}$
 $\leq 0,010\mu\text{m}$ HP
 $\leq 0,005\mu\text{m}$ UP

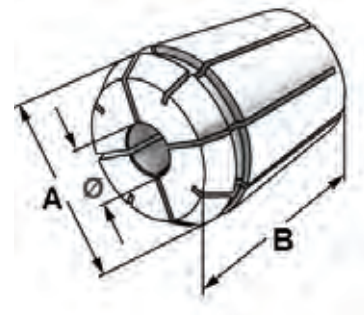
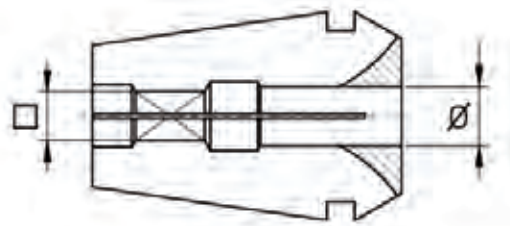
HP - Präzision: Bestell-Nr. 250 430E HP-Ø6
 UP - Hochpräzision: Bestell-Nr. 250 430E UP-Ø6
 T - Nominal Size / Nennmaß / (mm) Lead / Steigung

Weitere Spannzangen und Ausführungen (z.B. abgedichtet) verfügbar.

Nr. / No.	Größe	Ø	(mm)	T	A	B	Satz / Bestell-Nr.
160 426E	ER 16	1.0 - 10.0	1,0	Ø -1.0	17.0	27,5	10 Stück 16 KB
200 428E	ER 20	2.0 - 13.0	1,0	Ø -1.0	21.0	31,5	12 Stück 20KB
250 430E	ER 25	2.0 - 16.0	1,0	Ø -1.0	26.0	34,0	15 Stück 25KB
320 470E	ER 32	3.0 - 20.0	1,0	Ø -1.0	33.0	40,0	18 Stück 32KB
400 472E	ER 40	4.0 - 26.0	1,0	Ø -1.0	41.0	46,0	23 Stück 40KB



Gewindebohrzangen Tapping Collets



ISO 15488 B / DIN 6499 B
 $\leq 0,015\mu\text{m}$

Bestell-Nr.	Größe	Bohrung Ø D / Vierkant C	A	B
163T 426E-G	ER 16	3.5/2.7; 4.0/3.2; 4.5/3.55; 5.0/4.0; 5.5/4.5; 6.0/5.0; 6.3/5.0; 7.0/5.6; 7.1/5.6; 8.0/6.3; 9.0/7.1; 10.0/8.0	16,7	27,5
203T 428E-G	ER 20	3.5/2.7; 4.0/3.2; 4.5/3.55; 5.0/4.0; 5.5/4.5; 6.0/5.0; 6.3/5.0; 7.0/5.6; 7.1/5.6; 8.0/6.3; 9.0/7.1; 10.0/8.0; 11.0/9.0; 11.2/9.0	20,7	31,5
253T 430E-G	ER 25	3.5/2.7; 4.0/3.2; 4.5/3.55; 5.0/4.0; 5.5/4.5; 6.0/5.0; 6.3/5.0; 7.0/5.6; 7.1/5.6; 8.0/6.3; 9.0/7.1; 10.0/8.0; 11.0/9.0; 11.2/9.0; 12.0/9.0;	25,7	34,0
323T 470E-G	ER 32	4.0/3.2; 4.5/3.55; 5.0/4.0; 5.5/4.5; 6.0/5.0; 6.3/5.0; 7.0/5.6; 7.1/5.6; 8.0/6.3; 9.0/7.1; 10.0/8.0; 11.0/9.0; 11.2/9.0; 12.0/9.0; 12.5/10.0; 14.0/11.2; 16.0/12.5; 18.0/14.5; 20.0/16.0	32,7	40,0
403T 472E-G	ER 40	6.0/5.0; 6.3/5.0; 7.0/5.6; 7.1/5.6; 8.0/6.3; 9.0/7.1; 10.0/8.0; 11.0/9.0; 11.2/9.0; 12.0/9.0; 12.5/10.0; 14.0/11.2; 16.0/12.5; 18.0/14.5; 20.0/16.0; 22.0/18.0; 25.0/20.0	40,7	46,0



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