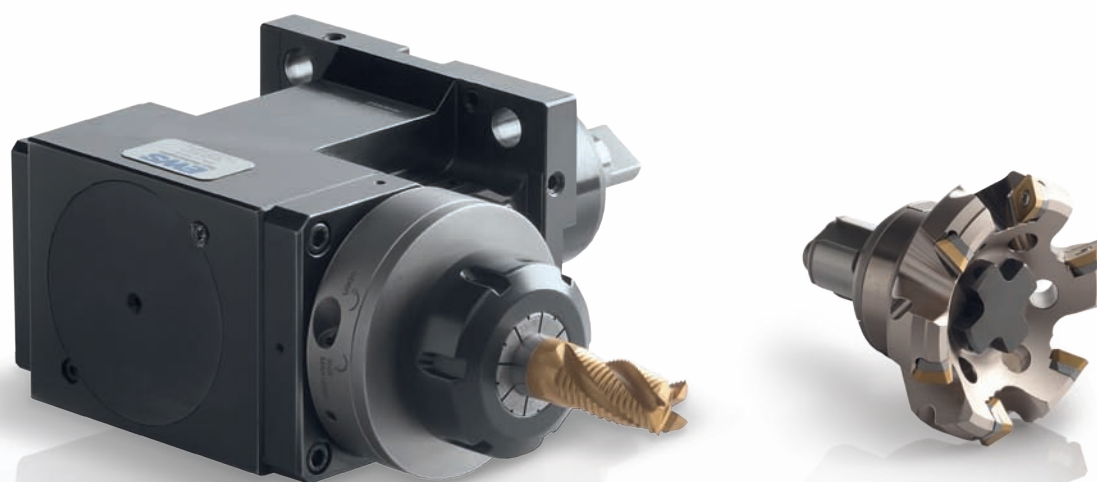


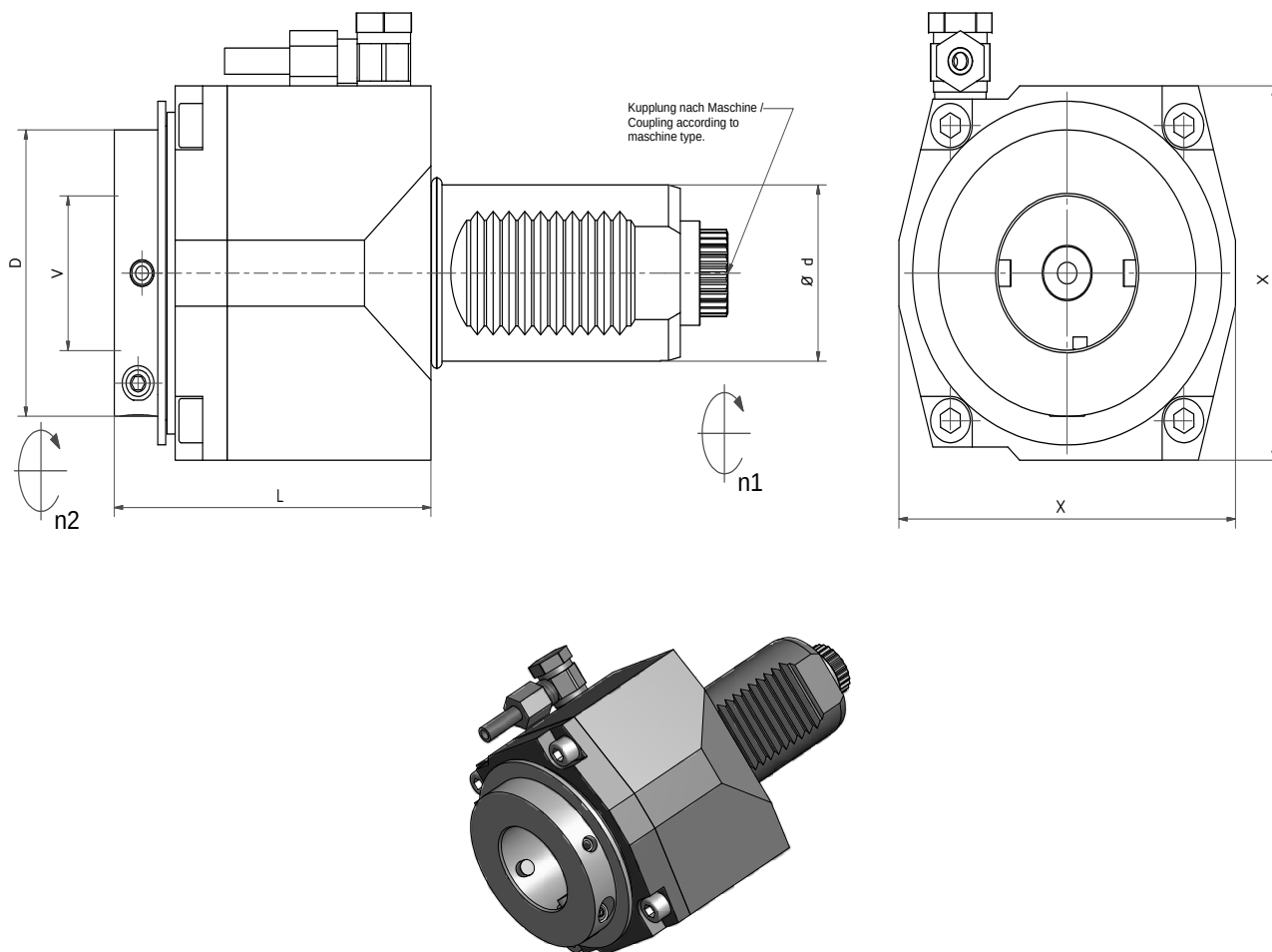


EWS . Varia

Axial Bohr- u. Fräskopf EWS-Varia

Axial drilling and milling head EWS-Varia

Tête de perçage et fraisage, axial EWS-Varia



Nr. / No.	d	V	L	Ø D	X	n _{max}	T _{max}
40.25V3...	25	V3	56	58	68	6000 1/min	25 Nm
40.30V3...	30	V3	56	55	68	6000 1/min	25 Nm
40.40V4...	40	V4	80	65	85	6000 1/min	50 Nm
40.50V5...	50	V5	100,5	96	96	4000 1/min	100 Nm

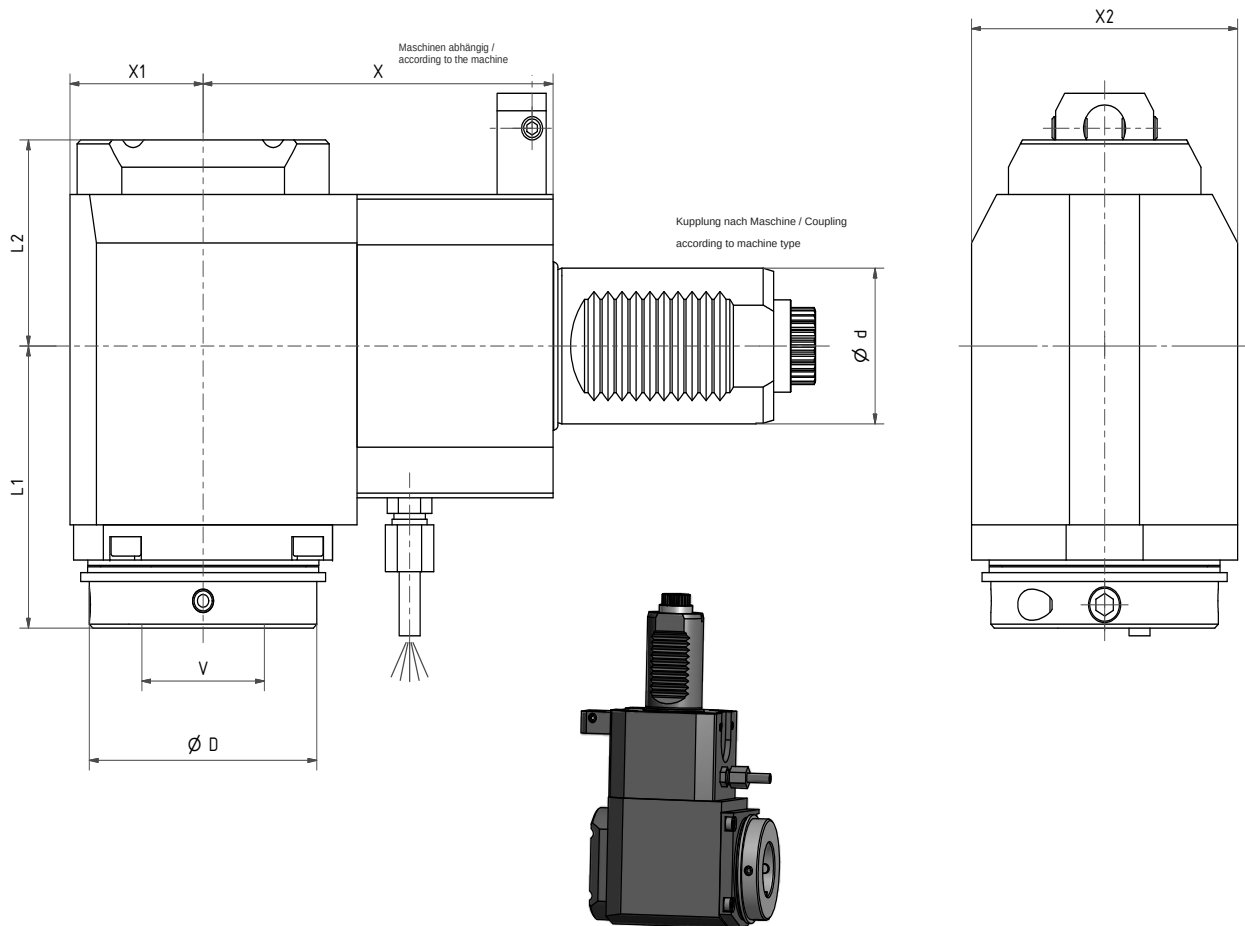
5482 Sauter - Revolver / turret DIN 5482
 1809 Diplomatic- Revolver / turret DIN 1809
 TOEM Baruffaldi Revolver / turret
 CTX / 5480 Sauter - Revolver / turret

Bsp. / Exp. : 40.30V3CTX

Radial Bohr- u. Fräskopf EWS-Varia

Radial drilling and milling head EWS-Varia

Tête de perçage et fraisage, radial EWS-Varia



Nr. / No.	d	V	L1	L2	Ø D	X1	X2	n _{max}	T _{max}
60.25V3...	25	V3	65,5	41	55	34	68	6000 1/min	25 Nm
60.30V3...	30	V3	65,5	41	55	34	68	6000 1/min	25 Nm
60.40V4...	40	V4	72,5	53	65	38	76	5000 1/min	50 Nm
60.50V5...	50	V5	90	60	89	52	104	4000 1/min	100 Nm

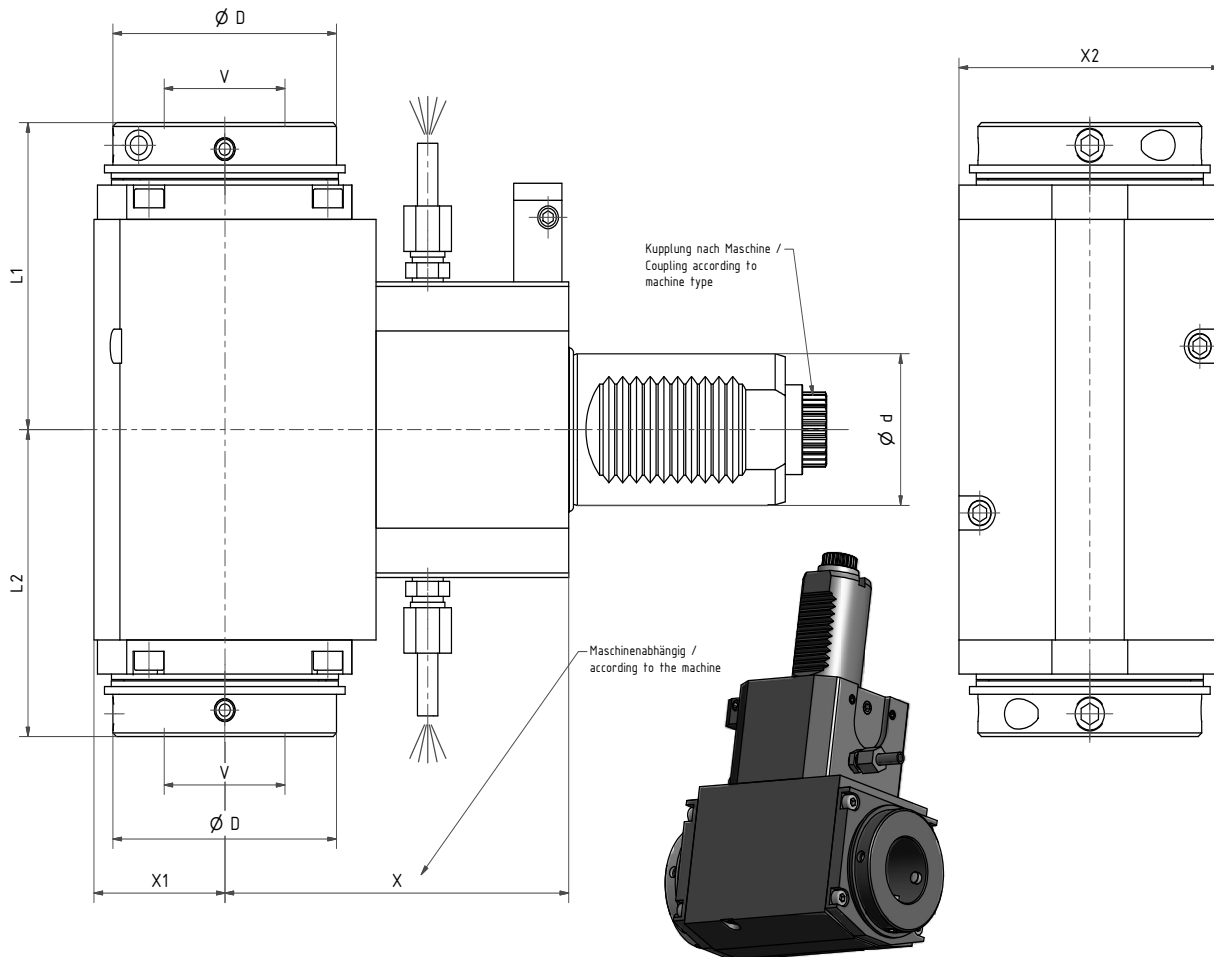
5482 Sauter - Revolver / turret DIN 5482
 1809 Duplomatic- Revolver / turret DIN 1809
 TOEM Baruffaldi Revolver / turret
 CTX / 5480 Sauter - Revolver / turret

Bsp. / Exp. : 60.30V3CTX

*Radial
Bohr- u. Fräskopf*
EWS-Varia

*Radial drilling
and milling head*
EWS-Varia

*Tête de perçage
et fraisage, radial*
EWS-Varia



Nr. / No.	d	V	L1	L2	Ø D	X1	X2	n _{max}	T _{max}
60.25V3D...	25	V3	65,5	65,5	55	34	68	6000 1/min	25 Nm
60.30V3D...	30	V3	65,5	65,5	55	34	68	6000 1/min	25 Nm
60.40V4D...	40	V4	93	76	65	34	88	6000 1/min	50 Nm
60.50V5D...	50	V5	100	125	89	52,5	110	4000 1/min	100 Nm

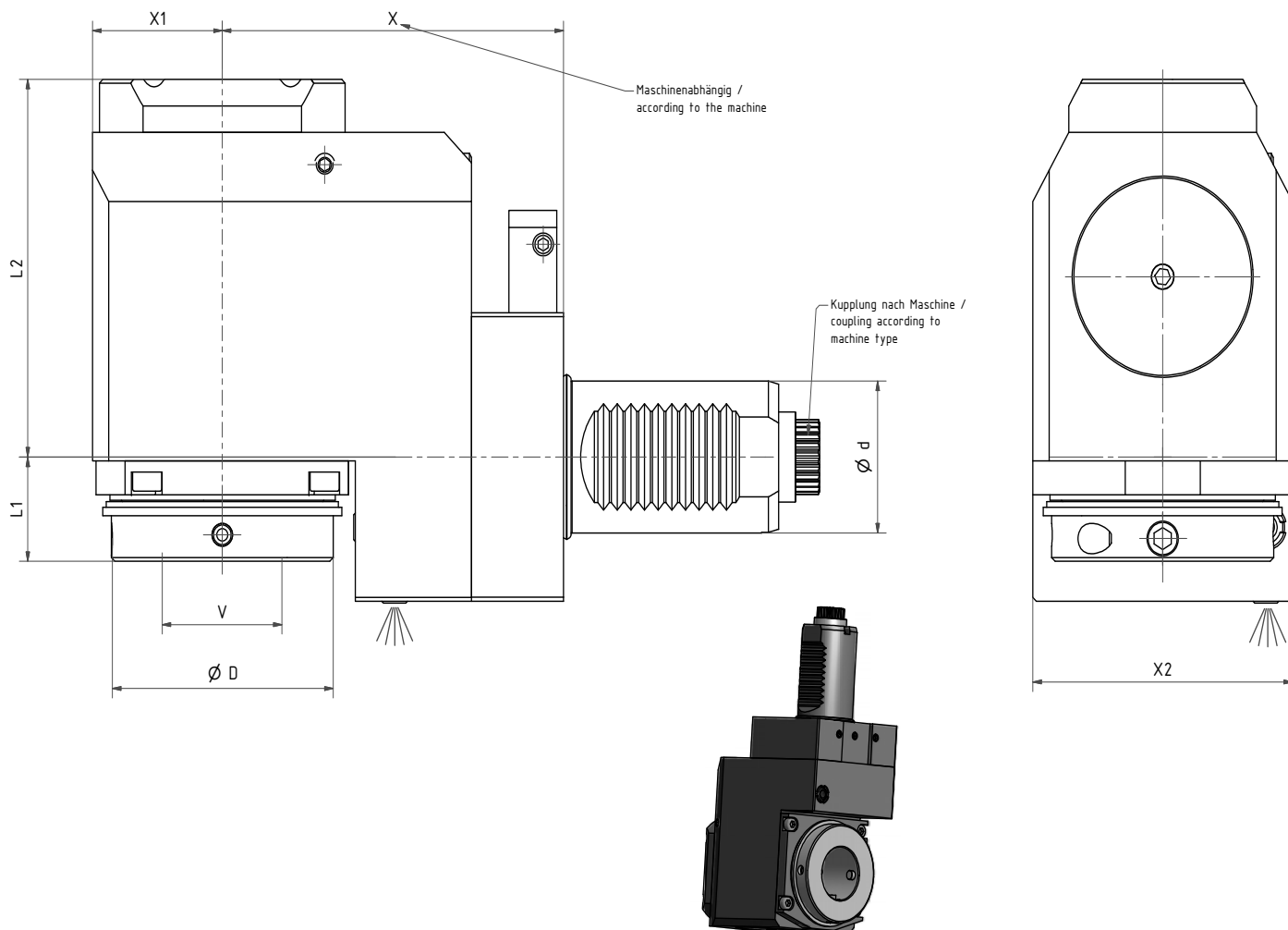
5482 Sauter - Revolver / turret DIN 5482
 1809 Duplomatic- Revolver / turret DIN 1809
 TOEM Baruffaldi Revolver / turret
 CTX / 5480 Sauter - Revolver / turret

Bsp. / Exp. : 60.30V3DCTX

*Radial
Bohr- u. Fräskopf
zurückgesetzt*
EWS-Varia

*Radial drilling
and milling head
offset*
EWS-Varia

*Tête de perçage
et fraisage, radial*
EWS-Varia



Nr. / No.	d	V	L1	L2	Ø D	X1	X2	n _{max}	T _{max}
80.25V3...	25	V3	23	83,5	55	36	68	6000 1/min	25 Nm
80.30V3...	30	V3	23	83,5	55	36	68	6000 1/min	25 Nm
80.40V4...	40	V4	27,5	99,5	65	38	76	6000 1/min	50 Nm
80.50V5...	50	V5	47	126	89	52	104	4000 1/min	100 Nm

5482 Sauter - Revolver / turret DIN 5482
 1809 Duplomatic- Revolver / turret DIN 1809
 TOEM Baruffaldi Revolver / turret
 CTX / 5480 Sauter - Revolver / turret

Bsp. / Exp. : 80.30V3CTX

Spannzangen- einsatz

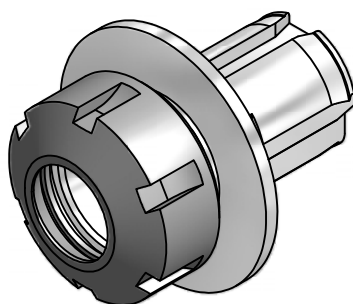
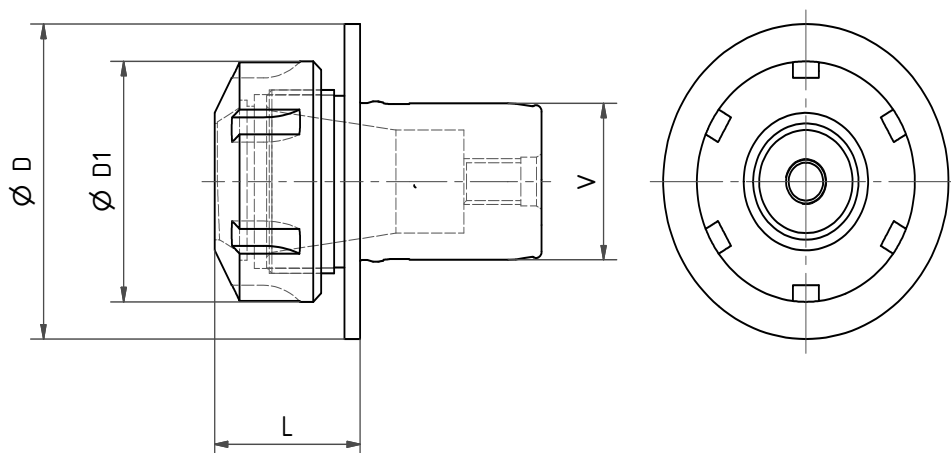
EWS-Varia

Collet chuck

EWS-Varia

Porte pince

EWS-Varia



Nr. / No.	V	D	D1	L	Spannzange / collet
31.V316L27	V3	55	28	27	160 426E ER16 (Seite / Page 1.29)
31.V316L103	V3	55	27	103	160 426E ER16 (Seite / Page 1.29)
31.V320L27	V3	55	34	27	200 428E ER20 (Seite / Page 1.29)
31.V325L30	V3	55	42	30	250 430E ER25 (Seite / Page 1.29)
31.V325L60	V3	55	42	60	250 430E ER25 (Seite / Page 1.29)
31.V332L63	V3	55	50	63	320 470E ER32 (Seite / Page 1.29)
31.V416L23,5	V4	65	28	23,5	160 426E ER16 (Seite / Page 1.29)
31.V416L50	V4	65	28	50	160 426E ER16 (Seite / Page 1.29)
31.V420L25	V4	65	34	25	200 428E ER20 (Seite / Page 1.29)
31.V420L50	V4	65	34	50	200 428E ER20 (Seite / Page 1.29)
31.V425L28	V4	65	42	30	250 430E ER25 (Seite / Page 1.29)
31.V432L30	V4	65	50	30	320 470E ER32 (Seite / Page 1.29)
31.V432L35	V4	65	50	35	320 470E ER32 (Seite / Page 1.29)
31.V532L33	V5	89	50	34	320 470E ER32 (Seite / Page 1.29)
31.V540L38	V5	89	63	38	400 472E ER40 (Seite / Page 1.29)

Spannzangen- einsatz

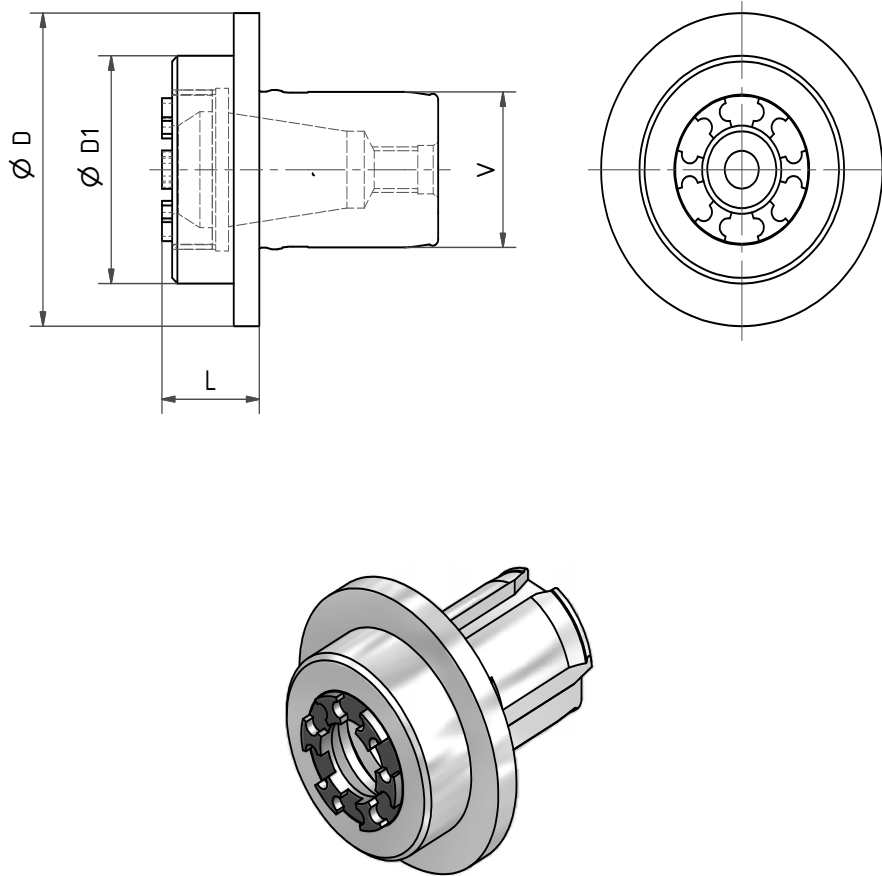
EWS-Varia

Collet chuck

EWS-Varia

Porte pince

EWS-Varia

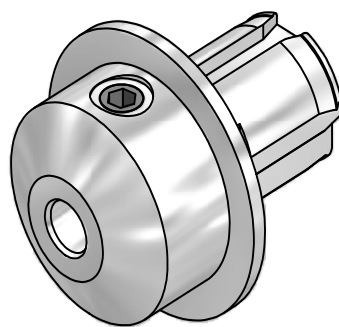
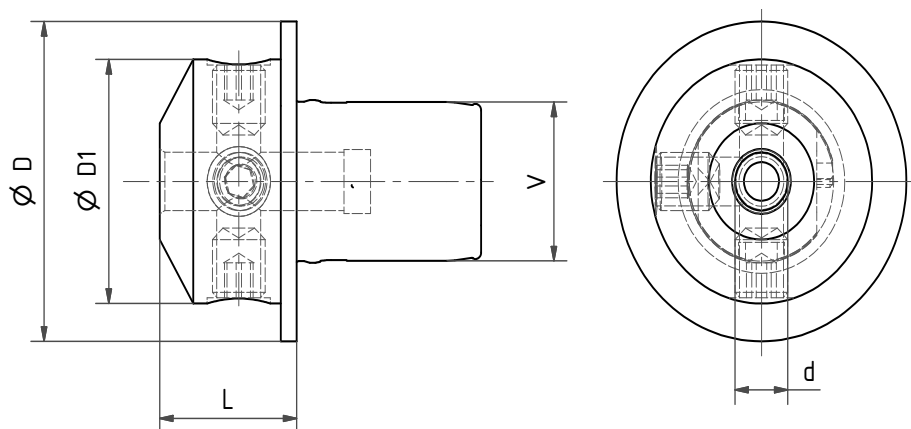


Nr. / No.	V	D	D1	L	Spannzange / collet
31.V316IML14	V3	55	34	14	160 426E ER16 (Seite / Page 1.29)
31.V316IML17	V3	55	40	18	200 428E ER20 (Seite / Page 1.29)
31.V420IML15	V4	65	38	16,5	200 428E ER20 (Seite / Page 1.29)

*Weldon / whistle
notch Einsatz*
EWS-Varia

*Weldon / whistle
notch insert*
EWS-Varia

*Weldon / whistle
notch adaptuer*
EWS-Varia



Nr. / No.	V	D	D1	L	d
27.V306WNL16	V3	55	25	16	06
27.V308WNL17	V3	55	25	17	08
27.V309,53WNL26	V3	55	42	26	9,53
27.V310WNL26	V3	55	42	26	10
27.V312WNL26	V3	55	42	26	12
27.V314WNL28	V3	55	48	28	14
27.V315,88WNL28	V3	55	48	28	15,88
27.V316WNL28	V3	55	48	28	16
27.V318WNL28	V3	55	52	28	18
27.V406WNL16	V4	65	25	16	06
27.V408WNL19	V4	65	25	19	08
27.V410WNL26	V4	65	42	26	10
27.V412WNL28	V4	65	42	28	12

Nr. / No.	V	D	D1	L	d
27.V414WNL28	V4	65	48	28	14
27.V416WNL28	V4	65	48	28	16
27.V418WNL28	V4	65	52	28	18
27.V420WNL28	V4	65	52	28	20
27.V425WNL33	V4	65	60	33	25
27.V506WNL19	V5	89	25	19	06
27.V508WNL22	V5	89	28	22	08
27.V510WNL29	V5	89	35	29	10
27.V512WNL31	V5	89	42	31	12
27.V516WNL31	V5	89	48	31	16
27.V520WNL31	V5	89	52	31	20
27.V525WNL36	V5	89	65	36	25
27.V532WNL56	V5	89	72	56	32

Fräseinsatz

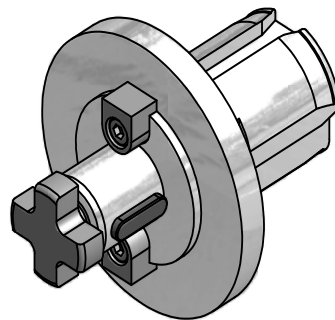
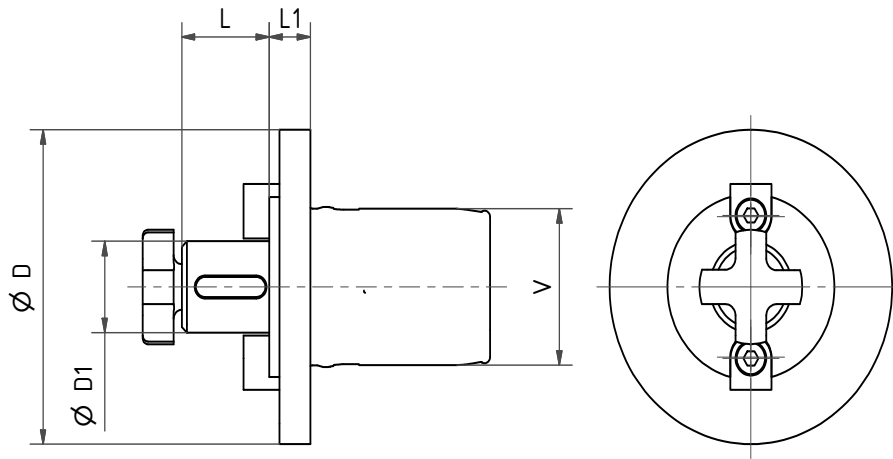
EWS-Varia

Millering insert

EWS-Varia

Fraisage adapteur

EWS-Varia



Nr. / No.	V	L	L1	D	D1
42.V308L28	V3	28	12	55	08
42.V310L28	V3	28	12	55	10
42.V313L08,5	V3	08,5	12	55	13
42.V316L08	V3	08	17	55	16
42.V322L08	V3	08	19	55	22
42.V327L08	V3	08	21	55	27
42.V416L08	V4	08	17	65	16
42.V422L08	V4	08	19	65	22
42.V427L08	V4	08	21	65	27
42.V516L08	V5	08	17	89	16
42.V522L08	V5	08	19	89	22
42.V527L12	V5	12	21	89	27

Hydrodehn Einsatz

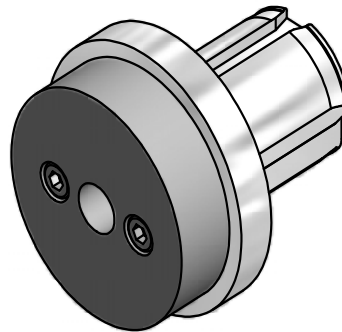
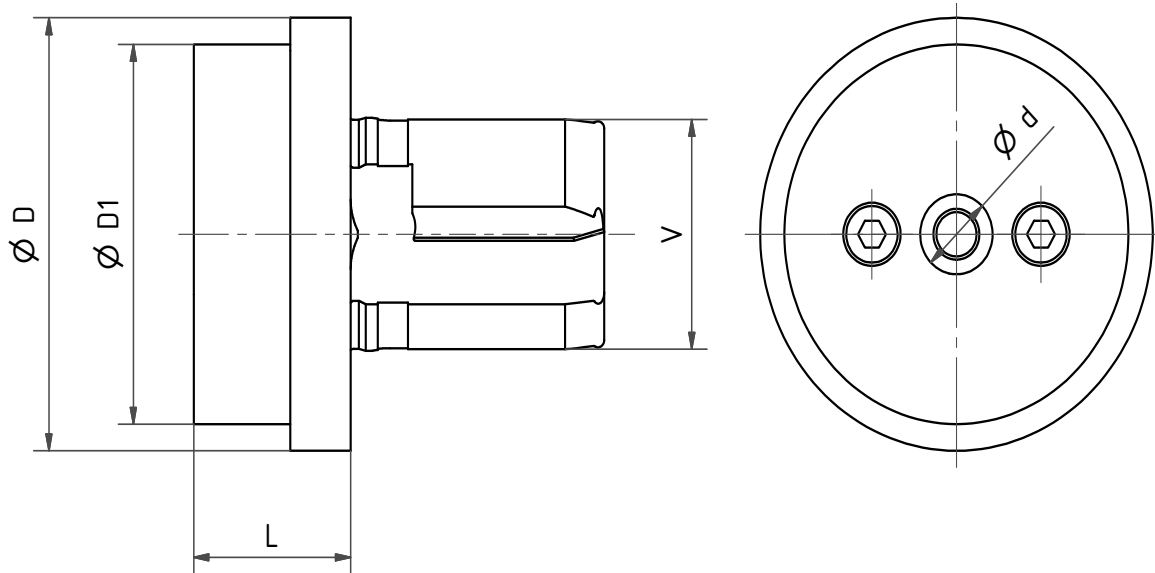
EWS-Varia

Hydrodehn insert

EWS-Varia

Hydrodehn adapteur

EWS-Varia

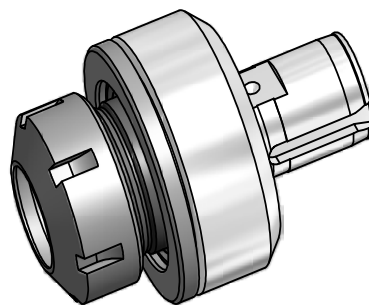
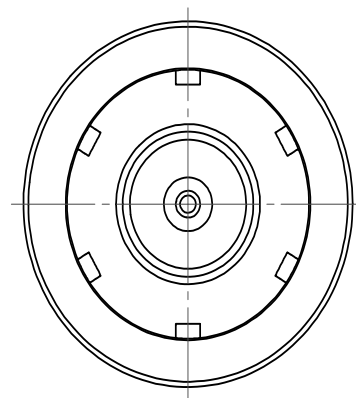
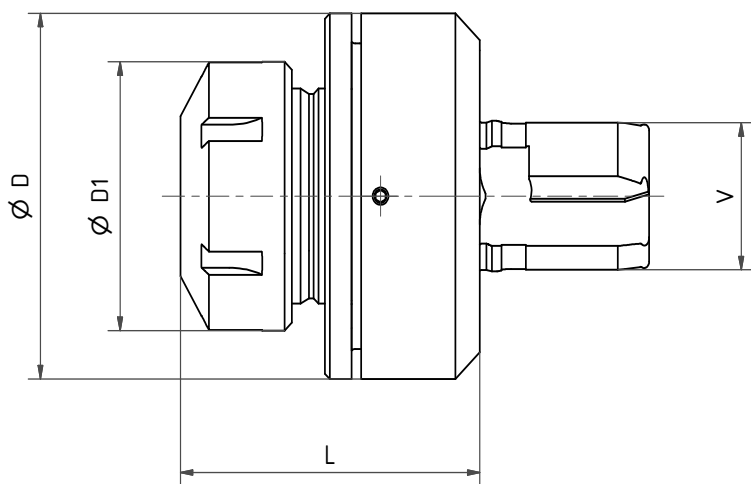


Nr. / No.	V	D	D1	L	d
27.V312HYDL26	V3	55	57	26	12
27.V412HYDL26	V4	65	57	26	12
auf Anfrage / on request :					
27.V512HYDL26	V5	89	57	26	12

Pendelhalter
Spannzangeneinsatz
EWS-Varia

Floating toolholder
Collet chuck
EWS-Varia

Porte-outil flottant
Porte prince
EWS-Varia



Nr. / No.	V	D	D1	L	Spannzange / collet
PH31.V332L63	V3	68	50	63	320 470E ER32 (Seite / Page 1.29)
PH31.V432L82	V4	68	50	82	320 470E ER32 (Seite / Page 1.29)
PH31.V532L63	V5	89	50	63	320 470E ER32 (Seite / Page 1.29)

Morsekegel

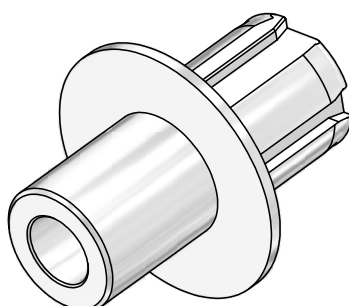
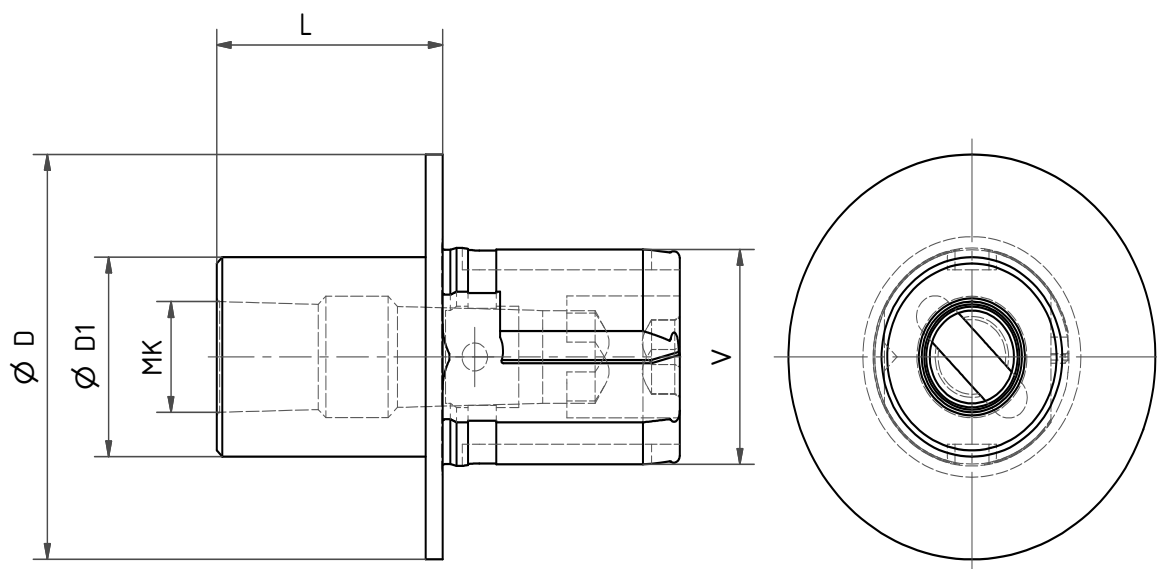
EWS-Varia

Morse Taper Adaptor

EWS-Varia

Porte outil à cone Morde

EWS-Varia



Nr. / No.	V	D	D1	L	MK
25.V410L30	V4	65	25	63	1
25.V420L40	V4	65	32	32	2
25.V510L15	V5	89	39	15	1
25.V520L36	V5	89	39	36	2
25.V530L52	V5	89	45	52	3

Bohrstangenhalter

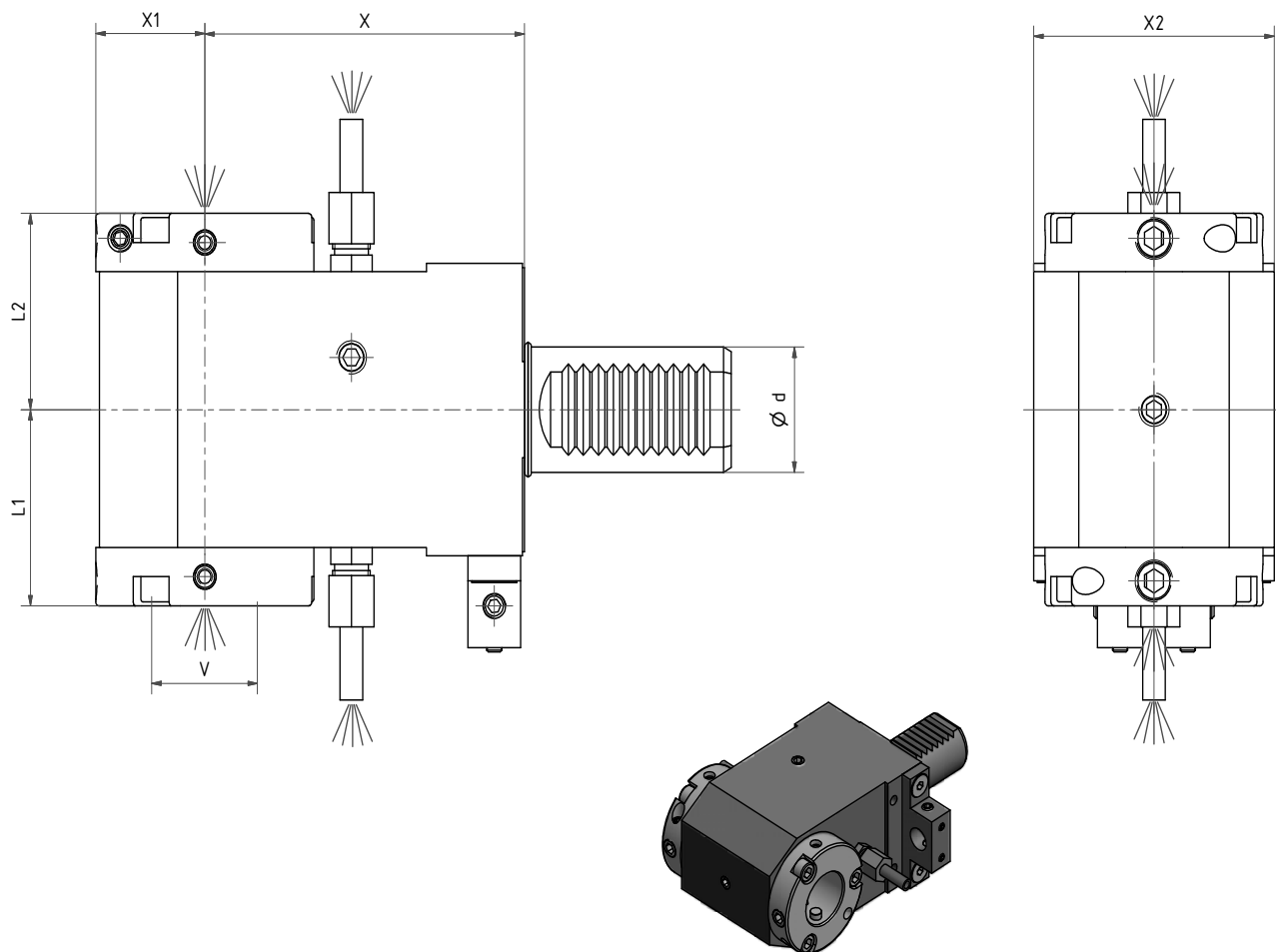
EWS-Varia

Boring bar holder

EWS-Varia

Porte barre d'alésage

EWS-Varia



Nr. / No.	d	V	L1	L2	X1	X2	X
17.30V3...	30	V3	37,5	37,5	28	64	85
17.30V3L...	30	V3	37,5	37,5	28	64	100
17.40V4...	40	V4	42,5	42,5	34	76	100
17.40V4L...	40	V4	42,5	42,5	34	76	120
auf Anfrage / on request :							
17.50V5L	50	V5					

X-Maß und Ausrichtsystem nach Maschine

X-dimension and adjusting system according to machine type

Montageblock und Messvorrichtung

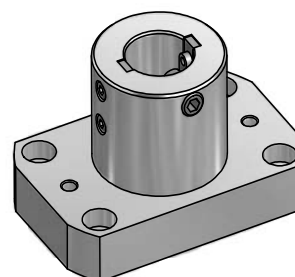
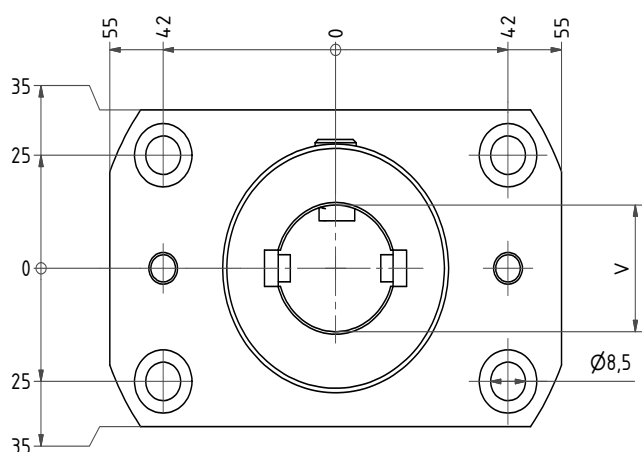
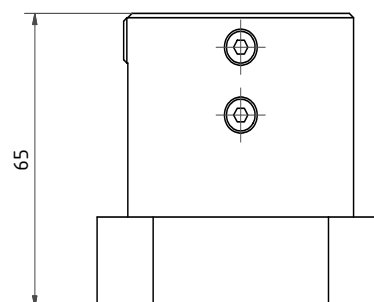
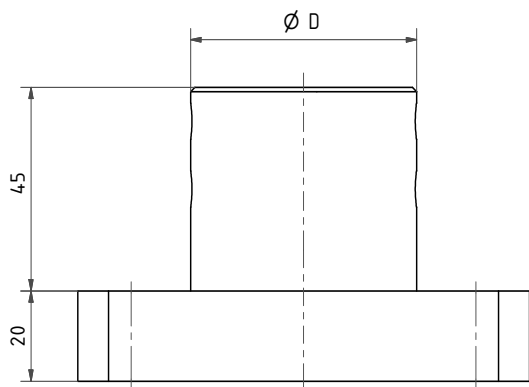
EWS-Varia

Assembly block and measuring fixture

EWS-Varia

Bloc de montage et pour mesure

EWS-Varia



Nr. / No.	V	ØD
MB-V3	V3	55
MB-V4	V4	65
MB-V5	V5	89

Adapter für Werkzeug Einstellgeräte

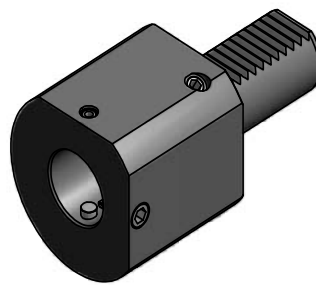
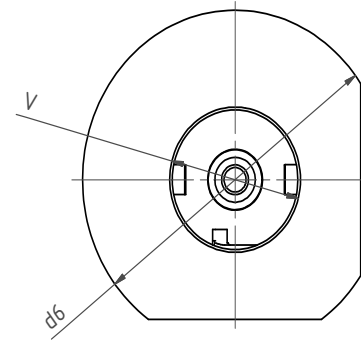
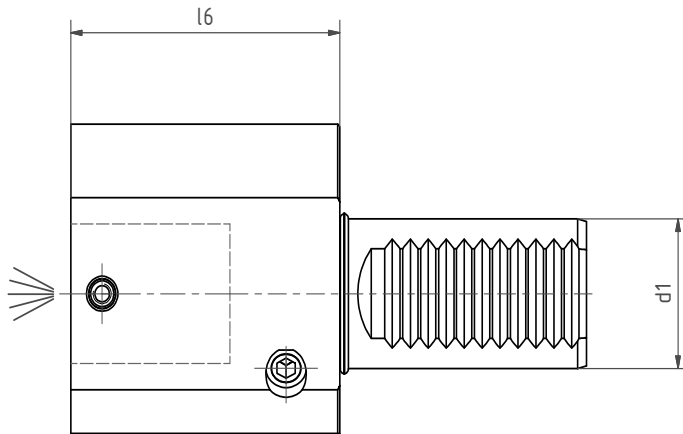
EWS-Varia

Adapter for Pre-Setter

EWS-Varia

Adapteur pour Appareil de Prérélage

EWS-Varia



Nr. / No.	V	d1	d6	l6
19.25V3	V3	25	58	48
19.30V3	V3	30	68	48
19.40V4	V4	40	83	48
auf Anfrage / on request :				
19.50V5	V5	50	89	48



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