

Spannzangen

94000

passend zu:
Elu MOF 77, 131, 177
ROTOX KF - Serie 1
elumatec Bohreinheiten
elumatec AS 170 / GF 171 / KF178 / SBZ 122

Collets

suitable to:
Elu MOF 77, 131, 177
ROTOX KF - Serie 1
elumatec drills units
elumatec AS 170 / GF 171 / KF178 / SBZ 122

Art.-Nr.	A	B	C
077 351 030	3,0	19,6	34,2
077 351 040	4,0	19,6	34,2
077 351 050	5,0	19,6	34,2
077 351 060	6,0	19,6	34,2
077 351 063	6,35	19,6	34,2
077 351 070	7,0	19,6	34,2
077 351 080	8,0	19,6	34,2
077 351 090	9,0	19,6	34,2
077 351 095	9,52	19,6	34,2
077 351 100	10,0	19,6	34,2
077 351 120	12,0	19,6	34,2
077 351 127	12,7	19,6	34,2



Spannzangen

94001

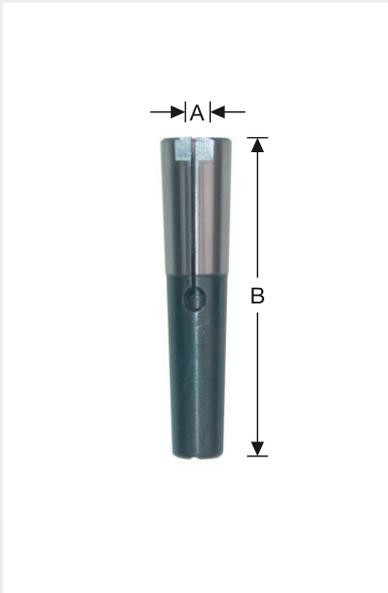
passend zu:
Elu MOF 96
Wegoma OF
Perles OF
ROTOX Wasserschlitzfräsen

Collets

suitable to:
Elu MOF 96
Wegoma OF
Perles OF
ROTOX Water slot machines

Art.-Nr.	A	B	C
053 351 005	6,0	13,5	26,0
053 351 006	6,35	13,5	26,0
053 351 004	8,0	13,5	26,0





Spannzangen

94002

passend zu: elumatec AS70, KF78, Haffner

Collets

suitable to: elumatec AS70, KF78, Haffner

Art.-Nr.	A	B	C			
070 351 000	8,0	70,2	M8			
900 000 171	8,0	69,0	M10	MK2	Haffner	MLA
078 351 000	10,0	70,2	M8			
900 000 172	10,0	69,0	M10	MK2	Haffner	MLA



Spannzangen

94003

passend zu: Haffner, Wegoma KF

Collets

suitable to: Haffner, Wegoma KF

Art.-Nr.	A	B	C
900 000 016	5,0	16,9	33,0
900 000 017	6,0	16,9	33,0
900 000 095	6,35	16,9	33,0
900 000 018	8,0	16,9	33,0
900 000 019	10,0	16,9	33,0



Spannzangen

94004

passend zu: Pertici Kopierfräsen

Collets

suitable to: Pertici copy routers

Art.-Nr.	A	B	C
900 000 031	8,0	15	30,3
900 000 033	10,0	15	30,3

Spannzangen

94005

passend zu: ROTOX KF ab Serie 2

Collets

suitable to: ROTOX KF up from series 2

Art.-Nr.	A	B	C
900 000 021	6,0	15,6	34,5
900 000 022	8,0	15,6	34,5
900 000 023	10,0	15,6	34,5



Spannzangen

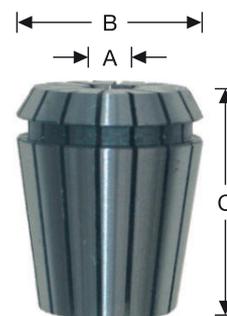
94006

passend zu: elumatec SBZ 130 / 140 / 150, SKL 118, ALTECH, Emmegi, TEKNA

Collets

suitable to: elumatec SBZ 130 / 140 / 150, SKL 118, ALTECH, Emmegi, TEKNA

Art.-Nr.	A	B	C
130 351 006	3,0-4,0	33,0	40,2
130 351 005	4,0-5,0	33,0	40,2
130 351 007	5,0-6,0	33,0	40,2
130 351 008	6,0-7,0	33,0	40,2
130 351 000	7,0-8,0	33,0	40,2
130 351 026	8,0-9,0	33,0	40,2
130 351 001	9,0-10,0	33,0	40,2
130 351 027	10,0-11,0	33,0	40,2
130 351 002	11,0-12,0	33,0	40,2
130 351 028	12,0-13,0	33,0	40,2
130 351 029	13,0-14,0	33,0	40,2
130 351 003	15,0-16,0	33,0	40,2
130 351 004	19,0-20,0	33,0	40,2



Spannzangen

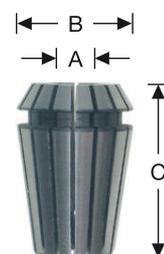
94007

passend zu: Pressta-Eisele KF, Emmegi, FOM, elumatec

Collets

suitable to: Pressta-Eisele KF, Emmegi, FOM, elumatec

Art.-Nr.	A	B	C
900 000 175	3,0	21,0	31,5
900 000 176	4,0	21,0	31,5
900 000 178	5,0	21,0	31,5
900 000 073	6,0	21,0	31,5
900 000 074	8,0	21,0	31,5
900 000 075	10,0	21,0	31,5
900 000 170	12,0	21,0	31,5



Passende Spannmuttern auf Seite 68
suitable collet nuts on page 68



Spannzangen

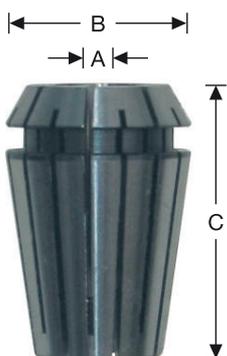
94008

passend zu: elumatec SBZ Type 122, EMMEGI, Pressta CopyS, Rotox AKF, Schüco

Collets

suitable to: elumatec SBZ Type 122, EMMEGI, Pressta CopyS, Rotox AKF, Schüco

Art.-Nr.	A	B	C
122 351 010	0,5-1,0	16,8	28
122 351 015	1,0-1,5	16,8	28
122 351 020	1,5-2,0	16,8	28
122 351 025	2,0-2,5	16,8	28
122 351 030	2,5-3,0	16,8	28
122 351 040	3,0-4,0	16,8	28
122 351 050	4,0-5,0	16,8	28
122 351 060	5,0-6,0	16,8	28
122 351 070	6,0-7,0	16,8	28
122 351 080	7,0-8,0	16,8	28
122 351 090	8,0-9,0	16,8	28
122 351 000	9,0-10,0	16,8	28



Spannzangen

94012

passend zu: elumatec BZ, EMMEGI, Thorwesten

Collets

suitable to: elumatec BZ, EMMEGI, Thorwesten

Art.-Nr.	A	B	C
900 000 504	3,0-4,0	25,7	34
900 000 506	5,0-6,0	25,7	34
900 000 507	6,0-7,0	25,7	34
900 000 508	7,0-8,0	25,7	34
900 000 509	8,0-9,0	25,7	34
900 000 510	9,0-10,0	25,7	34
900 000 511	10,0-11,0	25,7	34
900 000 512	11,0-12,0	25,7	34



Spannzangen

94014

passend zu: elumatec SBZ 610, Haffner

Weitere Abmessungen auf Anfrage

Collets

suitable to: elumatec SBZ 610, Haffner

Other dimensions upon demand

Art.-Nr.	A	B	C
610 351 003	5,0	19,8	33
610 351 004	6,0	19,8	33
610 351 001	8,0	19,8	33
610 351 000	10,0	19,8	33
610 351 012	12,0	19,8	33

Spannzangen

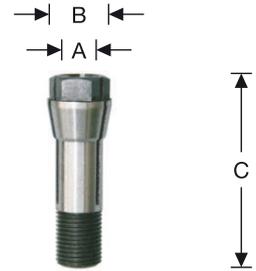
94015

passend zu: Mehrspindel-Bohrköpfen mit Anzugsgewinde M8x0,75 mm

Collets

suitable to: Multi-spindle drills heads with male thread M8x0,75 mm

Art.-Nr.	A	B	C
900 000 452	3,0	10,9	33
900 000 453	4,0	10,9	33
900 000 455	5,0	10,9	33
900 000 456	6,0	10,9	33



Spannzangen

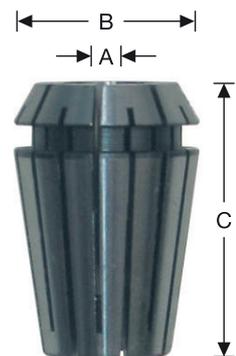
94018

Typ ER 40

Collets

type ER 40

Art.-Nr.	A	B	C
900 000 750	3,0-4,0	41	46
900 000 752	5,0-6,0	41	46
900 000 754	7,0-8,0	41	46
900 000 755	8,0-9,0	41	46
900 000 756	9,0-10,0	41	46
900 000 758	11,0-12,0	41	46
900 000 759	12,0-13,0	41	46
900 000 763	16,0-17,0	41	46



Spannzangen

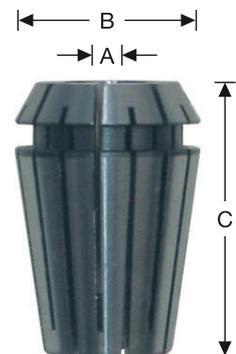
94019

Typ ER 50

Collets

type ER 50

Art.-Nr.	A	B	C
900 000 650	3,0-4,0	35	52
900 000 652	5,0-6,0	35	52
900 000 654	7,0-8,0	35	52
900 000 655	8,0-9,0	35	52
900 000 656	9,0-10,0	35	52
900 000 658	11,0-12,0	35	52
900 000 659	12,0-13,0	35	52
900 000 662	15,0-16,0	35	52
900 000 663	16,0-17,0	35	52



Passende Spannmuttern auf Seite 68
suitable collet nuts on page 68

Präzisions-Spannzangenfutter

für CNC Bearbeitungszentren wie Biesse, elumatec, Emmegi, FOM, Italmac, Mecal, SMC, etc.

C = passende Spannzangen zu

Precision collet chucks

suitable for CNC machining centres as Biesse, elumatec, Emmegi, FOM, Italmac, Mecal, SMC, etc.

C = suitable collets



Art.-Nr.	A	B	C	D	Bild / pic.
118 350 803	70	27	94000	C50/63	2 SLK118
136 350 855	76	60	94019	HSK50F	1
136 350 813	63	25	94000	HSK63F	2
136 350 817	67	47	94006	HSK63F	2
136 350 840	70	43	94012	HSK63F	1
136 350 852	70	50	94006	HSK63F	1
136 350 853	76	60	94019	HSK63F	1
136 350 854	76	63	94018	HSK63F	1
136 350 818	98	25	94000	HSK63F	2
136 350 851	100	43	94012	HSK63F	1
136 350 862	100	63	94006	HSK63F	1
136 350 812	142	25	94000	HSK63F	2
136 350 856	60	50	94006	HSK40E	1
136 350 857	63	50	94006	SK40	1
136 350 858	50	50	94006	SK30	1
136 350 859	55	50	94006	ISO30	1
136 350 860	70	63	94018	ISO30	1
628 350 801	70	50	94006	HSKC40	1
628 350 802	55	35	94007	HSKC40	1

Präzisions-Bohrfutter

94017

für CNC Bearbeitungszentren wie Biesse, elumatec, Emmegi, FOM, Italmac, Mecal, SMC, etc.

Precision drill chucks

suitable for CNC machining centres as Biesse, elumatec, Emmegi, FOM, Italmac, Mecal, SMC, etc.

Art.-Nr.	A	B	C	D
136 350 801	97	57	3-16	HSK63F
136 350 800	111	45	1-10	HSK63F
130 350 800	90	50	1-13	SK30
130 350 803	90	50	1-13	SK40



Kegelwischer

94020

aus Holz, zum Reinigen der Innenkegel an CNC-Maschinenspindeln

Cleaning tools

wooden Handles, for cleaning inside cones on CNC-maching spindle

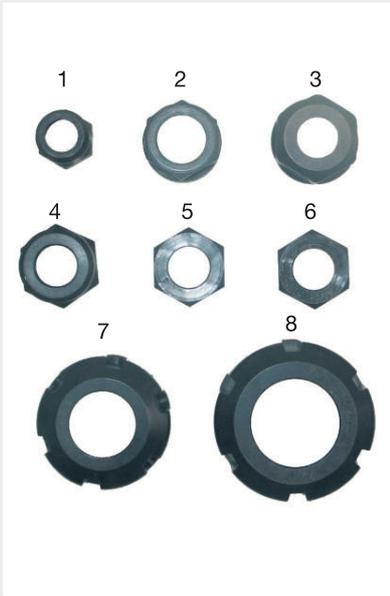
Art.-Nr.	D
199 501 908	SK30
199 501 909	SK40
199 501 910	HSK40
199 501 911	HSK50
199 501 912	HSK63



Wussten Sie eigentlich schon,
Did you actually know,

.....dass die regelmäßige Reinigung der Aufnahmekonen mit Kegelwischern (94020) die Lebensdauer von Antrieb und Werkzeughalter deutlich verlängert?

.....that regular cleaning of the cones with cleaning tools (94020) extends the lifespan of motor and tool holder system?



Spannmuttern

94009

A = Bild - B = passend zu

Collet nuts

A = picture - B = suitable to

Art.-Nr.	A	B	Spannschlüssel / wrench
053 107 400	1	94001	
077 107 400	2	94000	
112 122 402	2	94000	
122 107 400	3	94008	122 351 888
900 000 024	4	94005	
900 000 020	5	94003	
900 000 068	6	94004	
900 000 076	7	94007	900 000 888
900 352 100	7	94012	900 352 888
130 352 100	8	94006	130 351 888
610 352 100	7	94014	



Hand-Entgratmesser

95000

zur manuellen Bearbeitung von Schweißraupen an Kunststoff-Fenstern

Moon knives

used to remove welding sprue from UPVC-windows

Art.-Nr.			Bild / pic.
900 000 202	Economy		1
900 000 010	Original / Genuine	Don Carlos	2

Messerführung hierzu auf Anfrage

Button stick on request



Hand-Abstechmesser

95001

mit Handgriff, gebogen 110mm

Groove knife

with Handles, 110 mm

Art.-Nr.

900 000 121