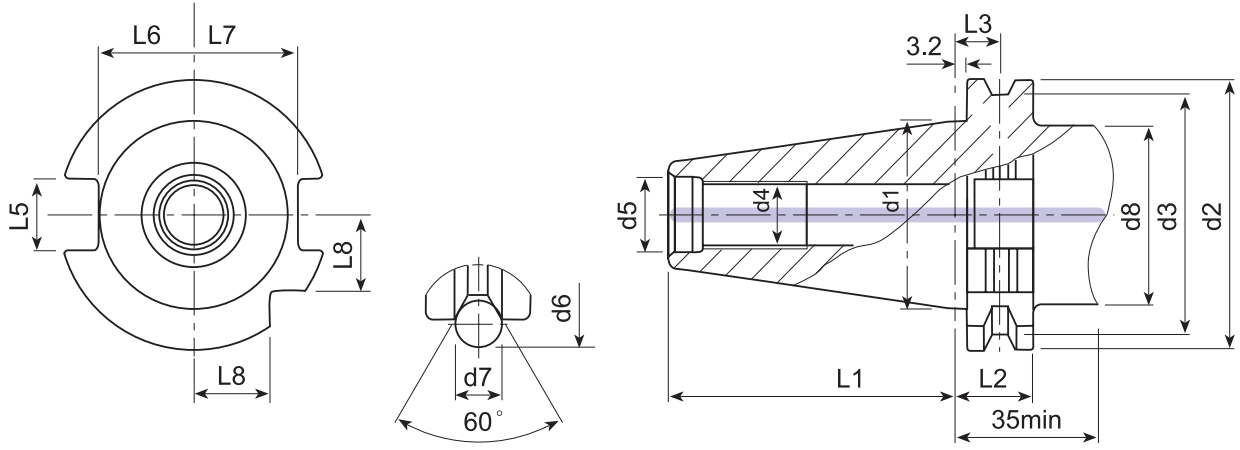




Size Dim	d1 (mm)	d2 (mm)	d3 (mm)	d4 (mm)	d5 (mm)	d6 (mm)	d7 (mm)	d8 (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L5 (mm)	L6 (mm)	L7 (mm)	L8 (mm)
30	31.75	50	44.30	M12	13	59.30	7	45max.	47.80	19.1	11.1	16.1	16.4	19.0	15.0
40	44.45	63.55	56.25	M16	17	72.30	7	50max.	68.40	19.1	11.1	16.1	22.8	25.0	18.5
50	69.85	97.50	91.25	M24	25	117.25	7	80max.	101.75	19.1	11.1	25.4	35.5	37.7	30.0

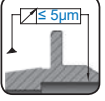
- Alaşımli semente çeliği Çekme mukavemeti min. 950 N/mm².
Case hardened stell, tensile strenght in the core min. 950 N/mm².

Teknik Özellikler :

Technical Specifications

- Sertlik 58 HRC (-0.2 - + 0.2), sertlik derinliği 0.6 mm + 0.2 mm
Case Hardness of 58 HRC (-0.2 - + 0.2), Depth of case 0.6 (-0.2mm - + 0.2mm)
- Konik açı tolerans kalitesi DIN 2080 normuna göre AT3 ,Konik yüzey kaltiesi Ra 0.2
Cone angle AT3 according DIN 2080, Surface roughness of cone Ra 0.2

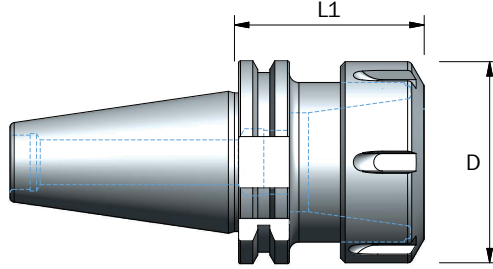




ER Tipi DIN 6449 Pens Başlığı Collet chucks for collets DIN 6499 ER



SK DIN 69871-AD



Sipariş No. Order No.	Ürün Tanımı Product	Sıkma Kapasitesi Clamping Capacity	Pens Tipi Pens Type	D (mm)	L1 (mm)	Fiyat / Price (€)
CTT 130.10.16.070	SK30-ER16C-L070	1 - 10	ER16	32	070	
CTT 130.10.16.100	SK30-ER16C-L100	1 - 10	ER16	32	100	
CTT 30.10.25.070	SK30-ER25C-L070	1 - 16	ER25	42	070	
CTT 130.10.25.100	SK30-ER25C-L100	1 - 16	ER25	42	100	
CTT 130.10.32.070	SK30-ER32C-L070	2 - 20	ER32	50	070	
CTT 130.10.32.100	SK30-ER32C-L100	2 - 20	ER32	50	100	
CTT 130.10.40.070	SK30-ER40C-L070	3 - 26	ER40	63	070	



Pens Kapağı
Clamping NUT
90

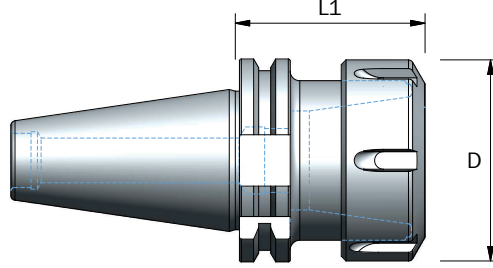


Pens
Collet
78-82



ER Tipi Anahtar
Wrench
92

SK DIN 69871-AD



Sipariş No. Order No.	Ürün Tanımı Product	Sıkma Kapasitesi Clamping Capacity	Pens Tipi Pens Type	D (mm)	L1 (mm)	Fiyat / Price (€)
CTT 140.10.16.063	SK40-ER16C-L063	1 - 10	ER16	32	070	
CTT 140.10.16.100	SK40-ER16C-L100	1 - 10	ER16	32	100	
CTT 140.10.16.130	SK40-ER16C-L130	1 - 10	ER16	32	130	
CTT 140.10.16.160	SK40-ER16C-L160	1 - 10	ER16	32	160	
CTT 140.10.16.200	SK40-ER16C-L200	1 - 10	ER16	32	200	
CTT 140.10.25.060	SK40-ER25C-L060	1 - 16	ER25	42	060	
CTT 140.10.25.100	SK40-ER25C-L100	1 - 16	ER25	42	100	
CTT 140.10.25.130	SK40-ER25C-L130	1 - 16	ER25	42	130	
CTT 140.10.25.160	SK40-ER25C-L160	1 - 16	ER25	42	160	
CTT 140.10.25.200	SK40-ER25C-L200	1 - 16	ER25	42	200	
CTT 140.10.32.070	SK40-ER32C-L070	2 - 20	ER32	50	070	
CTT 140.10.32.100	SK40-ER32C-L100	2 - 20	ER32	50	100	
CTT 140.10.32.130	SK40-ER32C-L130	2 - 20	ER32	50	130	
CTT 140.10.32.160	SK40-ER32C-L160	2 - 20	ER32	50	160	
CTT 140.10.32.200	SK40-ER32C-L200	2 - 20	ER32	50	200	
CTT 140.10.40.080	SK40-ER40C-L080	3 - 26	ER40	63	080	
CTT 140.10.40.100	SK40-ER40C-L100	3 - 26	ER40	63	100	
CTT 140.10.40.130	SK40-ER40C-L130	3 - 26	ER40	63	130	
CTT 140.10.40.160	SK40-ER40C-L160	3 - 26	ER40	63	160	
CTT 140.10.40.200	SK40-ER40C-L200	3 - 26	ER40	63	200	



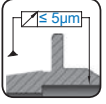
Pens Kapağı
Clamping NUT
90



Pens
Collet
78-82



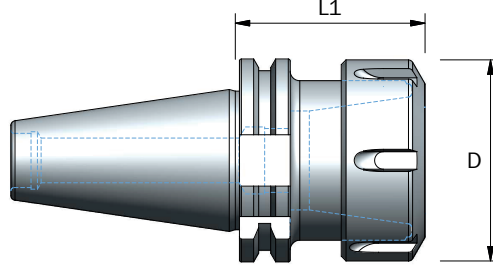
ER Tipi Anahtar
Wrench
92



ER Tipi DIN 6449 Pens Başlığı Collet chucks for collets DIN 6499 ER



SK DIN 69871-AD



Sipariş No. Order No.	Ürün Tanımı Product	Sıkma Kapasitesi Clamping Capacity	Pens Tipi Pens Type	D (mm)	L1 (mm)	Fiyat / Price (€)
CTT 150.10.16.070	SK50-ER16C-L060	1 - 10	ER16	32	070	
CTT 150.10.16.100	SK50-ER16C-L100	1 - 10	ER16	32	100	
CTT 150.10.16.130	SK50-ER16C-L130	1 - 10	ER16	32	130	
CTT 150.10.16.160	SK50-ER16C-L160	1 - 10	ER16	32	160	
CTT 150.10.16.200	SK50-ER16C-L200	1 - 10	ER16	32	200	
CTT 150.10.25.070	SK50-ER25C-L070	1 - 16	ER25	42	070	
CTT 150.10.25.100	SK50-ER25C-L100	1 - 16	ER25	42	100	
CTT 150.10.25.130	SK50-ER25C-L130	1 - 16	ER25	42	130	
CTT 150.10.25.160	SK50-ER25C-L160	1 - 16	ER25	42	160	
CTT 150.10.25.200	SK50-ER25C-L200	1 - 16	ER25	42	200	
CTT 150.10.32.070	SK50-ER32C-L070	2 - 20	ER32	50	070	
CTT 150.10.32.100	SK50-ER32C-L100	2 - 20	ER32	50	100	
CTT 150.10.32.130	SK50-ER32C-L130	2 - 20	ER32	50	130	
CTT 150.10.32.160	SK50-ER32C-L160	2 - 20	ER32	50	160	
CTT 150.10.32.200	SK50-ER32C-L200	2 - 20	ER32	50	200	
CTT 150.10.40.080	SK50-ER40C-L080	3 - 26	ER40	63	080	
CTT 150.10.40.100	SK50-ER40C-L100	3 - 26	ER40	63	100	
CTT 150.10.40.130	SK50-ER40C-L130	3 - 26	ER40	63	130	
CTT 150.10.40.160	SK50-ER40C-L160	3 - 26	ER40	63	160	
CTT 150.10.40.200	SK50-ER40C-L200	3 - 26	ER40	63	200	



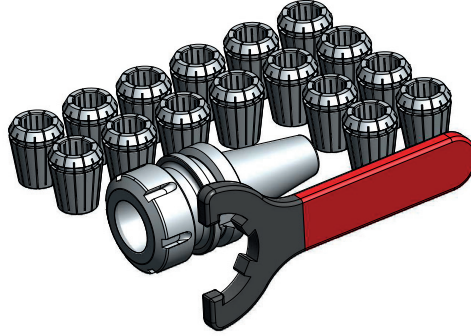
Pens Kapağı
Clamping NUT
90



Pens
Collet
78-82



ER Tipi Anahtar
Wrench
92



Sipariş No. Order No.	Kapasitesi Capacity	Pens Tipi Pens Type	Pensler Collets	Fiyat / Price (€)
CTT 140.10.16.00	2 - 16	ER16	4-5-6-7-8-9-10-11-12-14-15-16	
CTT 140.10.25.00	4 - 25	ER25	4-5-6-7-8-9-10-11-12-14-16-18-20-22-24-25	
CTT 140.10.32.00	6 - 32	ER32	6-7-8-9-10-12-14-16-18-20-22-24-25-28-30-32	
CTT 150.10.25.00	4 - 25	ER25	4-5-6-7-8-9-10-11-12-14-16-18-20-22-24-25	
CTT 150.10.32.00	6 - 32	ER32	6-7-8-9-10-12-14-16-18-20-22-24-25-28-30-32	



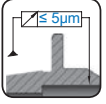
Pens Kapağı
Clamping NUT
90



Pens
Collet
78-82



ER Tipi Anahtar
Wrench
92

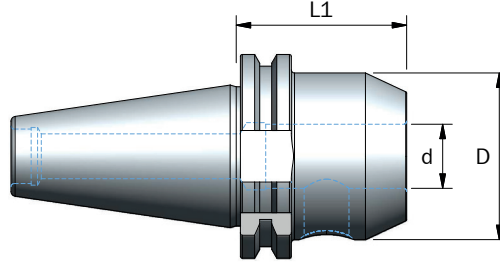


Veldon Tutucu DIN6359 Silindirik Şaftlı DIN1835-B

End mill holder DIN 6359

For Weldon Type End Mills Din 1835

SK DIN 69871-AD



Sipariş No. Order No.	Ürün Tanımı Product	d1 (mm)	D (mm)	L1 (mm)	Fiyat / Price (€)
CTT 130.20.06.050	SK30-VT06C-L050	6	25	050	
CTT 130.20.08.050	SK30-VT08C-L050	8	28	050	
CTT 130.20.10.050	SK30-VT10C-L050	10	35	050	
CTT 130.20.12.050	SK30-VT12C-L050	12	42	050	
CTT 130.20.14.050	SK30-VT14C-L050	14	44	500	
CTT 130.20.16.063	SK30-VT16C-L063	16	48	063	
CTT 130.20.18.063	SK30-VT18C-L063	18	50	063	
CTT 130.20.20.063	SK30-VT20C-L063	20	52	063	
CTT 140.20.06.050	SK40-VT06C-L050	6	25	050	
CTT 140.20.06.100	SK40-VT06C-L100	6	25	100	
CTT 140.20.06.130	SK40-VT06C-L130	6	25	130	
CTT 140.20.06.160	SK40-VT06C-L160	6	25	160	
CTT 140.20.08.050	SK40-VT08C-L050	8	28	050	
CTT 140.20.08.100	SK40-VT08C-L100	8	28	100	
CTT 140.20.08.130	SK40-VT08C-L130	8	28	130	
CTT 140.20.08.160	SK40-VT08C-L160	8	28	160	
CTT 140.20.10.063	SK40-VT10C-L063	10	35	063	
CTT 140.20.10.100	SK40-VT10C-L100	10	35	100	
CTT 140.20.10.130	SK40-VT10C-L130	10	35	130	
CTT 140.20.10.160	SK40-VT10C-L160	10	35	160	
CTT 140.20.12.063	SK40-VT12C-L063	12	42	063	
CTT 140.20.12.100	SK40-VT12C-L100	12	42	100	
CTT 140.20.12.130	SK40-VT12C-L130	12	42	130	
CTT 140.20.12.160	SK40-VT12C-L160	12	42	160	

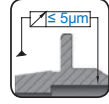


Sıkma Civatası
Clamping Screw
96

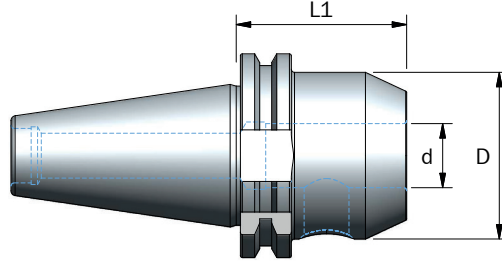
Veldon Tutucu DIN6359 Silindirik Şaftlı DIN1835-B

End mill holder DIN 6359

For Weldon Type End Mills Din 1835



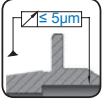
SK DIN 69871-AD



Sipariş No. Order No.	Ürün Tanımı Product	d1 (mm)	D (mm)	L1 (mm)	Fiyat / Price (€)
CTT 140.20.14.063	SK40-VT14C-L063	14	44	063	
CTT 140.20.14.100	SK40-VT14C-L100	14	44	100	
CTT 140.20.14.130	SK40-VT14C-L130	14	44	130	
CTT 140.20.14.160	SK40-VT14C-L160	14	44	160	
CTT 140.20.16.035	SK40-VT16C-L035	16	45	35	
CTT 140.20.16.063	SK40-VT16C-L063	16	48	063	
CTT 140.20.16.100	SK40-VT16C-L100	16	48	100	
CTT 140.20.16.130	SK40-VT16C-L130	16	48	130	
CTT 140.20.16.160	SK40-VT16C-L160	16	48	160	
CTT 140.20.18.063	SK40-VT18C-L063	16	50	063	
CTT 140.20.18.100	SK40-VT18C-L100	16	50	100	
CTT 140.20.18.130	SK40-VT18C-L130	16	50	130	
CTT 140.20.18.160	SK40-VT18C-L160	16	50	160	
CTT 140.20.20.035	SK40-VT20C-L035	20	45	350	
CTT 140.20.20.063	SK40-VT20C-L063	20	50	63	
CTT 140.20.20.100	SK40-VT20C-L100	20	50	100	
CTT 140.20.20.130	SK40-VT20C-L130	20	50	130	
CTT 140.20.20.160	SK40-VT20C-L160	20	50	160	
CTT 140.20.25.063	SK40-VT25C-L063	25	45	035	
CTT 140.20.25.100	SK40-VT25C-L100	25	63	090	
CTT 140.20.25.130	SK40-VT25C-L130	25	63	130	
CTT 140.20.25.160	SK40-VT25C-L160	25	63	160	
CTT 140.20.32.063	SK40-VT32C-L063	32	62	065	
CTT 140.20.32.100	SK40-VT32C-L100	32	72	100	
CTT 140.20.32.130	SK40-VT32C-L130	32	72	130	
CTT 140.20.32.160	SK40-VT32C-L160	32	72	160	



Sıkma Cıvatası
Clamping Screw
96

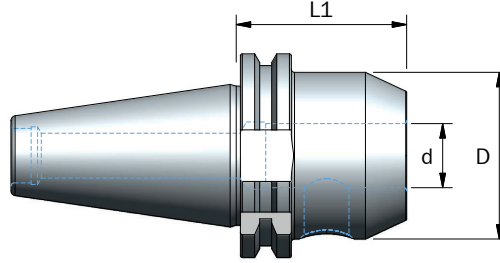


Veldon Tutucu DIN6359 Silindirik Şaftlı DIN1835-B

End mill holder DIN 6359

For Weldon Type End Mills Din 1835

SK DIN 69871-AD



Sipariş No. Order No.	Ürün Tanımı Product	d1 (mm)	D (mm)	L1 (mm)	Fiyat / Price (€)
CTT 150.20.06.063	SK50-VT06C-L063	6	25	63	
CTT 150.20.06.100	SK50-VT06C-L100	6	25	100	
CTT 150.20.06.130	SK50-VT06C-L130	6	25	130	
CTT 150.20.06.160	SK50-VT06C-L160	6	25	160	
CTT 150.20.06.200	SK50-VT06C-L200	6	25	200	
CTT 150.20.08.063	SK50-VT08C-L063	8	28	63	
CTT 150.20.08.100	SK50-VT08C-L100	8	28	100	
CTT 150.20.08.130	SK50-VT08C-L130	8	28	130	
CTT 150.20.08.160	SK50-VT08C-L160	8	28	160	
CTT 150.20.08.200	SK50-VT08C-L200	8	28	200	
CTT 150.20.10.063	SK50-VT10C-L063	10	35	63	
CTT 150.20.10.100	SK50-VT10C-L100	10	35	100	
CTT 150.20.10.130	SK50-VT10C-L130	10	35	130	
CTT 150.20.10.160	SK50-VT10C-L160	10	35	160	
CTT 150.20.10.200	SK50-VT10C-L200	10	35	200	
CTT 150.20.12.080	SK50-VT12C-L080	12	42	80	
CTT 150.20.12.100	SK50-VT12C-L100	12	42	100	
CTT 150.20.12.130	SK50-VT12C-L130	12	42	130	
CTT 150.20.12.160	SK50-VT12C-L160	12	42	160	
CTT 150.20.12.200	SK50-VT12C-L200	12	42	200	
CTT 150.20.14.080	SK50-VT14C-L080	14	44	80	
CTT 150.20.14.100	SK50-VT14C-L100	14	44	100	
CTT 150.20.14.130	SK50-VT14C-L130	14	44	130	
CTT 150.20.14.160	SK50-VT14C-L160	14	44	160	
CTT 150.20.14.200	SK50-VT14C-L200	14	44	200	

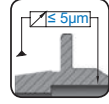


Sıkma Cıvatası
Clamping Screw
96

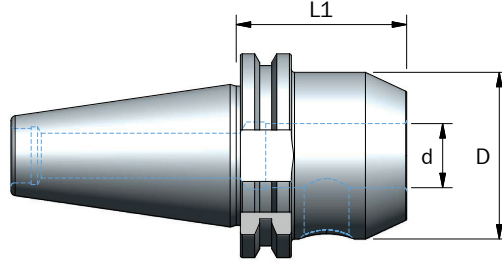
Veldon Tutucu DIN6359 Silindirik Şaftlı DIN1835-B

End mill holder DIN 6359

For Weldon Type End Mills Din 1835



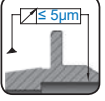
SK DIN 69871-AD



Sipariş No. Order No.	Ürün Tanımı Product	d1 (mm)	D (mm)	L1 (mm)	Fiyat / Price (€)
CTT 150.20.16.080	SK50-VT16C-L080	16	48	80	
CTT 150.20.16.100	SK50-VT16C-L100	16	48	100	
CTT 150.20.16.130	SK50-VT16C-L130	16	48	130	
CTT 150.20.16.160	SK50-VT16C-L160	16	48	160	
CTT 150.20.16.200	SK50-VT16C-L200	16	48	200	
CTT 150.20.18.080	SK50-VT18C-L080	18	50	80	
CTT 150.20.18.100	SK50-VT18C-L100	18	50	100	
CTT 150.20.18.130	SK50-VT18C-L130	18	50	130	
CTT 150.20.18.160	SK50-VT18C-L160	18	50	160	
CTT 150.20.18.200	SK50-VT18C-L200	18	50	200	
CTT 150.20.20.080	SK50-VT20C-L080	20	52	80	
CTT 150.20.20.100	SK50-VT20C-L100	20	52	100	
CTT 150.20.20.130	SK50-VT20C-L130	20	52	130	
CTT 150.20.20.160	SK50-VT20C-L160	20	52	160	
CTT 150.20.20.200	SK50-VT20C-L200	20	52	200	
CTT 150.20.25.100	SK50-VT25C-L100	25	63	100	
CTT 150.20.25.130	SK50-VT25C-L130	25	63	130	
CTT 150.20.25.160	SK50-VT25C-L160	25	63	160	
CTT 150.20.25.200	SK50-VT25C-L200	25	63	200	
CTT 150.20.32.100	SK50-VT32C-L100	32	72	100	
CTT 150.20.32.130	SK50-VT32C-L130	32	72	130	
CTT 150.20.32.160	SK50-VT32C-L160	32	72	160	
CTT 150.20.40.110	SK50-VT40C-L110	40	80	110	
CTT 150.20.40.130	SK50-VT40C-L130	40	80	130	
CTT 150.20.40.160	SK50-VT40C-L160	40	80	160	



Sıkma Cıvatası
Clamping Screw
96



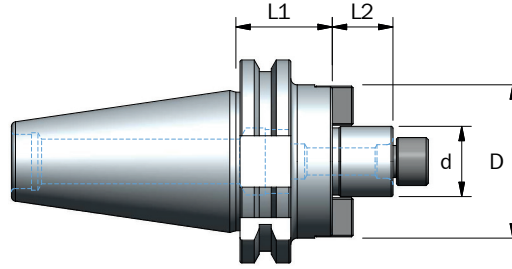
Alın Kamalı Malafa DIN 6357

Shel Mill Holder DIN6357

for Cutters With Driving Slot



SK DIN 69871-AD



Sipariş No. Order No.	Ürün Tanımı Product	d (mm)	D (mm)	L2 (mm)	L1 (mm)	Fiyat / Price (€)
CTT 130.30.16.040	SK30-SM16C-L040	16	38	17	040	
CTT 130.30.22.040	SK30-SM22C-L040	22	48	19	040	
CTT 130.30.27.040	SK30-SM27C-L040	27	78	21	040	
CTT 130.30.32.050	SK30-SM32C-L050	32	58	24	050	
CTT 140.30.16.040	SK40-SM16C-L040	16	38	17	040	
CTT 140.30.16.100	SK40-SM16C-L100	16	38	17	100	
CTT 140.30.16.130	SK40-SM16C-L130	16	38	17	130	
CTT 140.30.16.160	SK40-SM16C-L160	16	38	17	160	
CTT 140.30.16.200	SK40-SM16C-L200	16	38	17	200	
CTT 140.30.22.040	SK40-SM22C-L040	22	48	19	040	
CTT 140.30.22.100	SK40-SM22C-L100	22	48	19	100	
CTT 140.30.22.130	SK40-SM22C-L130	22	48	19	130	
CTT 140.30.22.160	SK40-SM22C-L160	22	48	19	160	
CTT 140.30.22.200	SK40-SM22C-L200	22	48	19	200	
CTT 140.30.27.040	SK40-SM27C-L040	27	58	21	040	
CTT 140.30.27.100	SK40-SM27C-L100	27	58	21	100	
CTT 140.30.27.130	SK40-SM27C-L130	27	58	21	130	
CTT 140.30.27.160	SK40-SM27C-L160	27	58	21	160	
CTT 140.30.27.200	SK40-SM27C-L200	27	58	21	200	
CTT 140.30.32.050	SK40-SM32C-L050	32	78	24	050	
CTT 140.30.32.100	SK40-SM32C-L100	32	78	24	100	
CTT 140.30.32.130	SK40-SM32C-L130	32	78	24	130	
CTT 140.30.32.160	SK40-SM32C-L160	32	78	24	160	
CTT 140.30.32.200	SK40-SM32C-L200	32	78	24	200	
CTT 140.30.40.050	SK40-SM40C-L050	40	88	27	050	

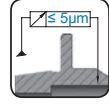


Takım Sıkma Civatası
Draw-in Bolt
95

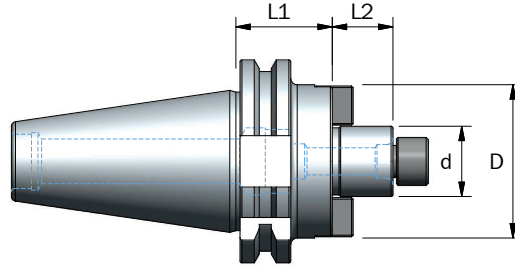
Alın Kamalı Malafa DIN 6357

Shel Mill Holder DIN6357

for Cutters With Driving Slot



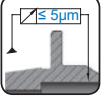
SK DIN 69871-AD



Sipariş No. Order No.	Ürün Tanımı Product	d (mm)	D (mm)	L2 (mm)	L1 (mm)	Fiyat / Price (€)
CTT 150.30.16.050	SK50-SM16C-L050	16	38	17	50	
CTT 150.30.16.100	SK50-SM16C-L100	16	38	17	100	
CTT 150.30.16.130	SK50-SM16C-L130	16	38	17	130	
CTT 150.30.16.160	SK50-SM16C-L160	16	38	17	160	
CTT 150.30.16.200	SK50-SM16C-L200	16	38	17	200	
CTT 150.30.22.055	SK50-SM22C-L055	22	48	19	55	
CTT 150.30.22.100	SK50-SM22C-L100	22	48	19	100	
CTT 150.30.22.130	SK50-SM22C-L130	22	48	19	130	
CTT 150.30.22.160	SK50-SM22C-L160	22	48	19	160	
CTT 150.30.22.200	SK50-SM22C-L200	22	48	19	200	
CTT 150.30.27.055	SK50-SM27C-L055	27	58	21	55	
CTT 150.30.27.100	SK50-SM27C-L100	27	58	21	100	
CTT 150.30.27.130	SK50-SM27C-L130	27	58	21	130	
CTT 150.30.27.160	SK50-SM27C-L160	27	58	21	160	
CTT 150.30.27.200	SK50-SM27C-L200	27	58	21	200	
CTT 150.30.32.055	SK50-SM32C-L055	32	78	24	55	
CTT 150.30.32.100	SK50-SM32C-L100	32	78	24	100	
CTT 150.30.32.130	SK50-SM32C-L130	32	78	24	130	
CTT 150.30.32.160	SK50-SM32C-L160	32	78	24	160	
CTT 150.30.32.200	SK50-SM32C-L200	32	78	24	200	
CTT 150.30.40.055	SK50-SM40C-L055	40	88	27	55	
CTT 150.30.40.100	SK50-SM40C-L100	40	88	27	100	
CTT 150.30.40.130	SK50-SM40C-L130	40	88	27	130	
CTT 150.30.40.160	SK50-SM40C-L160	40	88	27	160	
CTT 150.30.40.200	SK50-SM40C-L200	40	88	27	200	



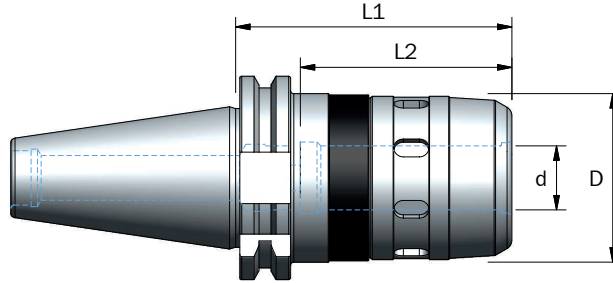
Takim Sıkma Civatası
Draw-in Bolt
95



Bilyalı Pens Tutucu Precision Milling Chuck



SK DIN 69871-AD



Sipariş No. Order No.	Ürün Tanımı Product	Kapasite Capacity	d (mm)	D (mm)	L2 (mm)	L1 (mm)	Fiyat / Price (€)
CTT 140.50.20.090	SK40-RM20C-L090	6 - 20	20	48	80	090	
CTT 140.50.20.130	SK40-RM20C-L130	6 - 20	20	48	80	130	
CTT 140.50.20.160	SK40-RM20C-L160	6 - 20	20	48	80	160	
CTT 140.50.20.200	SK40-RM20C-L200	6 - 20	20	48	80	200	
CTT 140.50.32.100	SK40-RM32C-L100	6 - 32	32	68	80	100	
CTT 140.50.32.130	SK40-RM32C-L130	6 - 32	32	68	80	130	
CTT 140.50.32.160	SK40-RM32C-L160	6 - 32	32	68	80	160	
CTT 140.50.32.200	SK40-RM32C-L200	6 - 32	32	68	80	200	
CTT 150.50.20.070	SK50-RM20C-L070	6 - 20	20	48	80	070	
CTT 150.50.20.130	SK50-RM20C-L130	6 - 20	20	48	80	130	
CTT 150.50.20.160	SK50-RM20C-L160	6 - 20	20	48	80	160	
CTT 150.50.20.200	SK50-RM20C-L200	6 - 20	20	48	80	200	
CTT 150.50.32.095	SK50-RM32C-L095	6 - 32	32	68	80	095	
CTT 150.50.32.130	SK50-RM32C-L130	6 - 32	32	68	80	130	
CTT 150.50.32.160	SK50-RM32C-L160	6 - 32	32	68	80	160	
CTT 150.50.32.200	SK50-RM32C-L200	6 - 32	32	68	80	200	



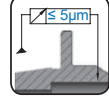
Pens
Collet
83



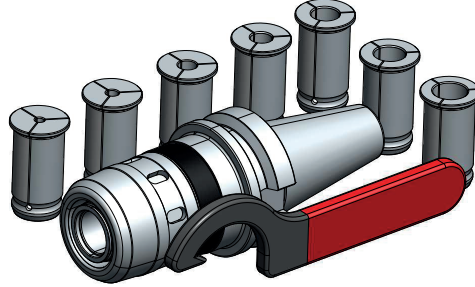
Ay Anahtarı
Wrench
92

Bilyalı Pens Tutucu Seti

Precision Milling Chuck Set



SK DIN 69871-AD



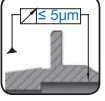
Sipariş No. Order No.	Ürün Tanımı Product	Kapasitesi Capacity	Pens Tipi Pens Type	Pensler Collets	Fiyat / Price (€)
CTT 140.50.20.00	SK40-RM20-SET	6 - 20	RM20	6-8-10-12-16	
CTT 140.50.32.00	SK40-RM32-SET	6 - 32	RM32	6-8-10-12-16-20-25	
CTT 150.50.20.00	SK50-RM20-SET	6 - 20	RM20	6-8-10-12-16	
CTT 150.50.32.00	SK50-RM32-SET	6 - 32	RM32	6-8-10-12-16-20-25	



Pens
Collet
83



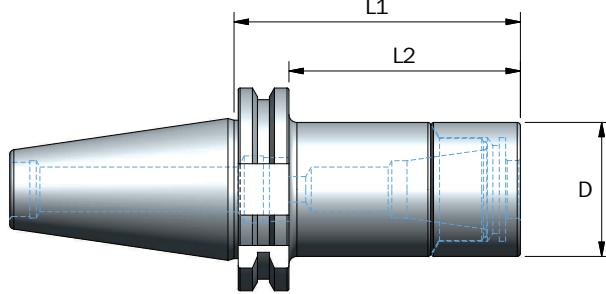
Ay Anahtarı
Wrench
92



Hassas Pens Başlığı Precision Collet Chucks



SK DIN 69871-AD



Sipariş No. Order No.	Ürün Tanımı Product	Sıkma Kapasitesi Clamping Capacity	D (mm)	L2 (mm)	L1 (mm)	Fiyat / Price (€)
CTT 130.60.06.070	SK30-SK06C-L070	2 - 06	20	050.9	070	
CTT 130.60.06.100	SK30-SK06C-L100	2 - 06	20	080.9	100	
CTT 130.60.10.070	SK30-SK10C-L070	2 - 10	27	050.9	070	
CTT 130.60.10.100	SK30-SK10C-L100	2 - 10	27	080.9	100	
CTT 130.60.13.070	SK30-SK13C-L070	3 - 13	33	050.9	070	
CTT 130.60.13.100	SK30-SK13C-L100	3 - 13	33	080.9	100	
CTT 130.60.16.070	SK30-SK16C-L070	3 - 16	40	050.9	070	
CTT 130.60.16.100	SK30-SK16C-L100	3 - 16	40	080.9	100	



Pens Kapağı
Clamping NUT
91



Pens
Collet
84-88

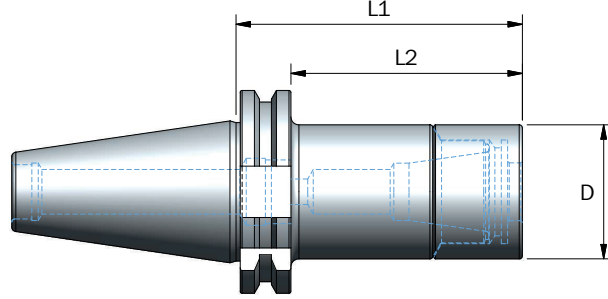


Sıkma Anahtarı
Wrench
94



Pens sökme Aparatı
Remove for Collet
74

SK DIN 69871-AD



Sipariş No. Order No.	Ürün Tanımı Product	Sıkma Kapasitesi Clamping Capacity	D (mm)	L2 (mm)	L1 (mm)	Fiyat / Price (€)
CTT 140.60.06.070	SK40-SK06C-L070	2 - 06	20	050.9	070	
CTT 140.60.06.100	SK40-SK06C-L100	2 - 06	20	080.9	100	
CTT 140.60.06.130	SK40-SK06C-L130	2 - 06	20	110.9	130	
CTT 140.60.06.160	SK40-SK06C-L160	2 - 06	20	140.9	160	
CTT 140.60.10.070	SK40-SK10C-L070	2 - 10	27	050.9	070	
CTT 140.60.10.100	SK40-SK10C-L100	2 - 10	27	080.9	100	
CTT 140.60.10.130	SK40-SK10C-L130	2 - 10	27	110.9	130	
CTT 140.60.10.160	SK40-SK10C-L160	3 - 13	33	140.9	160	
CTT 140.60.13.070	SK40-SK13C-L070	3 - 13	33	050.9	070	
CTT 140.60.13.100	SK40-SK13C-L100	3 - 13	33	080.9	100	
CTT 140.60.13.130	SK40-SK13C-L130	3 - 13	33	110.9	130	
CTT 140.60.13.160	SK40-SK13C-L160	3 - 13	33	140.9	160	
CTT 140.60.16.070	SK40-SK16C-L070	3 - 16	40	050.9	070	
CTT 140.60.16.100	SK40-SK16C-L100	3 - 16	40	080.9	100	
CTT 140.60.16.130	SK40-SK16C-L130	3 - 16	40	110.9	130	
CTT 140.60.16.160	SK40-SK16C-L160	3 - 16	40	140.9	160	
CTT 140.60.20.070	SK40-SK20C-L070	3 - 20	48	050.9	070	
CTT 140.60.20.100	SK40-SK20C-L100	3 - 20	48	080.9	100	
CTT 140.60.20.130	SK40-SK20C-L130	3 - 20	48	110.9	130	



Pens Kapağı
Clamping NUT
91



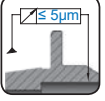
Pens
Collet
84-88



Sıkma Anahtarı
Wrench
94



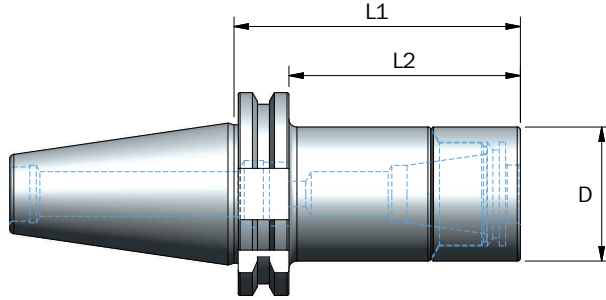
Pens sökme Aparatı
Remove for Collet
94



Hassas Pens Başlığı Precision Collet Chucks



SK DIN 69871-AD



Sipariş No. Order No.	Ürün Tanımı Product	Sıkma Kapasitesi Clamping Capacity	D (mm)	L2 (mm)	L1 (mm)	Fiyat / Price (€)
CTT 150.60.06.100	SK50-SK06C-L100	2 - 06	20	080.9	100	
CTT 150.60.06.130	SK50-SK06C-L130	2 - 06	20	110.9	130	
CTT 150.60.06.160	SK50-SK06C-L160	2 - 06	20	140.9	160	
CTT 150.60.10.100	SK50-SK10C-L100	2 - 10	27	080.9	100	
CTT 150.60.10.130	SK50-SK10C-L130	2 - 10	27	110.9	130	
CTT 150.60.10.160	SK50-SK10C-L160	2 - 10	33	140.9	160	
CTT 150.60.13.100	SK50-SK13C-L100	3 - 13	33	080.9	100	
CTT 150.60.13.130	SK50-SK13C-L130	3 - 13	33	110.9	130	
CTT 150.60.13.160	SK50-SK13C-L160	3 - 13	33	140.9	160	
CTT 150.60.16.100	SK50-SK16C-L100	3 - 16	40	080.9	100	
CTT 150.60.16.130	SK50-SK16C-L130	3 - 16	40	110.9	130	
CTT 150.60.16.160	SK50-SK16C-L160	3 - 16	40	140.9	160	
CTT 150.60.20.100	SK50-SK20C-L100	3 - 20	48	080.9	100	
CTT 150.60.20.130	SK50-SK20C-L130	3 - 20	48	110.9	130	
CTT 150.60.20.160	SK50-SK20C-L160	3 - 20	48	140.9	160	



Pens Kapağı
Clamping NUT



Pens
Collet



Sıkma Anahtarı
Wrench

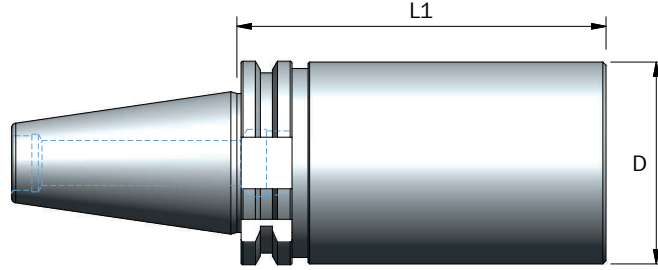


Pens sökme Aparatı
Remove for Collet

Özel takımlar için işlenmemiş blok tutucu

Boring bar blanks for special tools

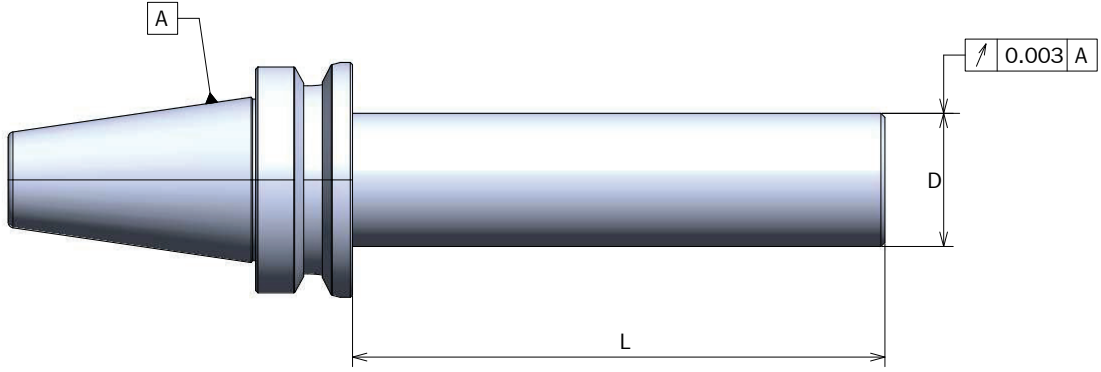
SK DIN 69871-AD



Sipariş No. Order No.	Ürün Tanımı Product	D (mm)	L1 (mm)	Fiyat / Price (€)
CTT 140.70.63.160	SK40-BB63C-L160	63	160	
CTT 140.70.63.250	SK40-BB63C-L250	63	250	
CTT 150.70.97.200	SK50-BB97C-L200	97	200	
CTT 150.70.97.315	SK50-BB97C-L315	97	315	

Fener mili kontrol mastarı
Spendle control gauge

SK DIN69871-AD

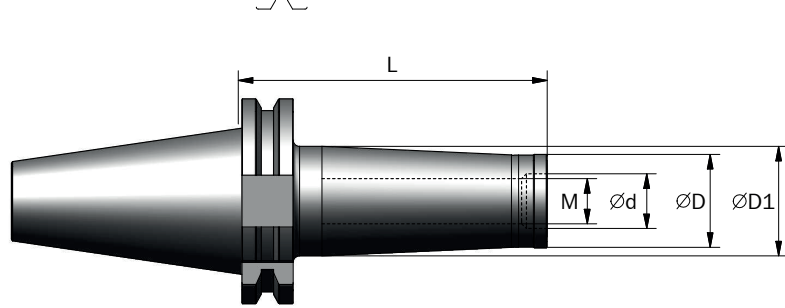


Sipariş No. Order No.	Ürün Tanımı Product	D (mm)	L (mm)	Fiyat / Price (€)
CTT 130.75.63.200	SK30-M63-L200	32	200	
CTT 140.75.63.300	SK40-M63-L300	40	300	
CTT 150.75.63.300	SK50-M63-L300	50	300	

Vidalı Modüler Tutucu

Modular Toolholder for screw-on type milling cutters

SK DIN 69871-AD



Sipariş No. Order No.	Ürün Kodu Product Code	M (mm)	d (mm)	D (mm)	D1 (mm)	L (mm)	Fiyat / Price (€)
CTT 140.40.10.077	SK40-M10C-L077	M10	10.5	18	23	077	
CTT 140.40.10.102	SK40-M10C-L102	M10	10.5	18	28	102	
CTT 140.40.10.127	SK40-M10C-L127	M10	10.5	18	32	127	
CTT 140.40.12.077	SK40-M12C-L077	M12	12.5	21	24	077	
CTT 140.40.12.102	SK40-M12C-L102	M12	12.5	21	31	102	
CTT 140.40.12.127	SK40-M12C-L127	M12	12.5	21	32.5	127	
CTT 140.40.16.077	SK40-M16C-L077	M16	17.0	29	34	077	
CTT 140.40.16.102	SK40-M16C-L102	M16	17.0	29	34	102	
CTT 140.40.16.127	SK40-M16C-L127	M16	17.0	29	36	127	

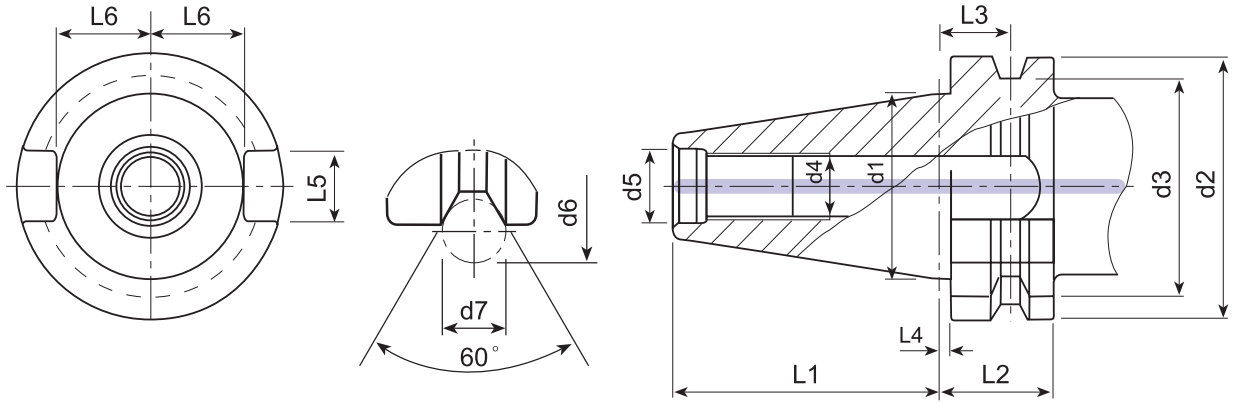
BT

TAKIM TUTUCULAR

tool holders



JIS B 6339 /MAS 403BT- AD

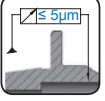


Size Dim	d1 (mm)	d2 (mm)	d3 (mm)	d4 (mm)	d5 (mm)	d6 (mm)	d7 (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	L5 (mm)	L6 (mm)
30	31.75	46	38	M12	12.5	56.14	8	48.40	20	13.6	2	16.1	16.3
40	44.45	63	53	M16	17.0	75.68	10	65.40	25	16.6	2	16.1	22.6
50	69.85	100	85	M24	25.0	119.02	15	101.8	35	23.2	3	25.7	35.4

Teknik Özellikler :

Technical Specifications

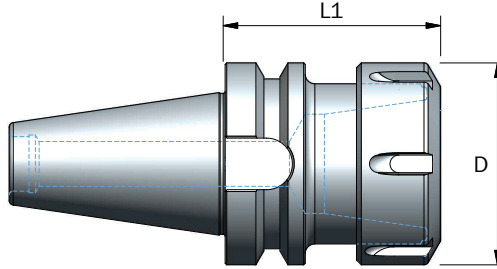
- Alaşımli semente çeliği Çekme mukavemeti min. 950 N/mm².
Case hardened steel, tensile strenght in the core min. 950 N/mm².
- Sertlik 58 HRC (-0.2 - + 0.2), sertlik derinliği 0.6 mm + 0.2 mm
Case Hardness of 58 HRC (-0.2 - + 0.2), Depth of case 0.6 (-0.2mm - + 0.2mm)
- Konik açı tolerans kalitesi DIN 2080 normuna göre AT3 ,Konik yüzey kaltiesi Ra 0.2
Cone angle AT3 according DIN 2080, Surface roughness of cone Ra 0.2



ER Tipi DIN 6449 Pens Başlığı Collet chucks for collets DIN 6499 ER



MAS 403 BT-AD



Sipariş No. Order No.	Ürün Kodu Product Code	Sıkma Kapasitesi Clamping Capacity	Pens Tipi Pens Type	D (mm)	L1 (mm)	Fiyat / Price (€)
CTT 230.10.16.070	BT30-ER16C-L070	1 - 10	ER16	32	070	
CTT 230.10.16.100	BT30-ER16C-L100	1 - 10	ER16	32	100	
CTT 230.10.25.070	BT30-ER25C-L070	1 - 16	ER25	42	070	
CTT 230.10.25.100	BT30-ER25C-L100	1 - 16	ER25	42	100	
CTT 230.10.32.070	BT30-ER32C-L070	2 - 20	ER32	50	070	
CTT 230.10.32.100	BT30-ER32C-L100	2 - 20	ER32	50	100	
CTT 230.10.40.070	BT30-ER40C-L070	3 - 26	ER40	63	070	



Pens Kapağı
Clamping NUT
80

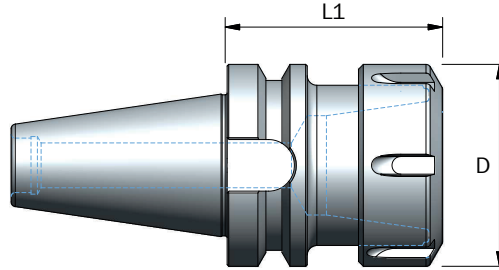


Pens
Collet
78-82



ER Tipi Anahtar
Wrench
92

MAS 403 BT-AD



Sipariş No. Order No.	Ürün Tanımı Product	Sıkma Kapasitesi Clamping Capacity	Pens Tipi Pens Type	D (mm)	L1 (mm)	Fiyat / Price (€)
CTT 240.10.16.063	BT40-ER16C-L063	1 - 10	ER16	32	070	
CTT 240.10.16.100	BT40-ER16C-L100	1 - 10	ER16	32	100	
CTT 240.10.16.130	BT40-ER16C-L130	1 - 10	ER16	32	130	
CTT 240.10.16.160	BT40-ER16C-L160	1 - 10	ER16	32	160	
CTT 240.10.16.200	BT40-ER16C-L200	1 - 10	ER16	32	200	
CTT 240.10.25.060	BT40-ER25C-L060	1 - 16	ER25	42	060	
CTT 240.10.25.100	BT40-ER25C-L100	1 - 16	ER25	42	100	
CTT 240.10.25.130	BT40-ER25C-L130	1 - 16	ER25	42	130	
CTT 240.10.25.160	BT40-ER25C-L160	1 - 16	ER25	42	160	
CTT 240.10.25.200	BT40-ER25C-L200	1 - 16	ER25	42	200	
CTT 240.10.32.070	BT40-ER32C-L070	2 - 20	ER32	50	070	
CTT 240.10.32.100	BT40-ER32C-L100	2 - 20	ER32	50	100	
CTT 240.10.32.130	BT40-ER32C-L130	2 - 20	ER32	50	130	
CTT 240.10.32.160	BT40-ER32C-L160	2 - 20	ER32	50	160	
CTT 240.10.32.200	BT40-ER32C-L200	2 - 20	ER32	50	200	
CTT 240.10.40.080	BT40-ER40C-L080	3 - 26	ER40	63	080	
CTT 240.10.40.100	BT40-ER40C-L100	3 - 26	ER40	63	100	
CTT 240.10.40.130	BT40-ER40C-L130	3 - 26	ER40	63	130	
CTT 240.10.40.160	BT40-ER40C-L160	3 - 26	ER40	63	160	
CTT 240.10.40.200	BT40-ER40C-L200	3 - 26	ER40	63	200	



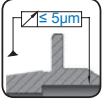
Pens Kapağı
Clamping NUT
90



Pens
Collet
78-82



ER Tipi Anahtar
Wrench
92

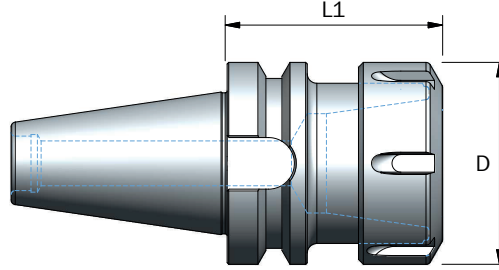


ER Tipi DIN 6449 Pens Başlığı

Collet chucks for collets DIN 6499 ER



MAS 403 BT-AD



Sipariş No. Order No.	Ürün Tanımı Product	Sıkma Kapasitesi Clamping Capacity	Pens Tipi Pens Type	D (mm)	L1 (mm)	Fiyat / Price (€)
CTT 250.10.16.070	BT50-ER16C-L070	1 - 10	ER16	32	070	
CTT 250.10.16.100	BT50-ER16C-L100	1 - 10	ER16	32	100	
CTT 250.10.16.130	BT50-ER16C-L130	1 - 10	ER16	32	130	
CTT 250.10.16.160	BT50-ER16C-L160	1 - 10	ER16	32	160	
CTT 250.10.16.200	BT50-ER16C-L200	1 - 10	ER16	32	200	
CTT 250.10.25.070	BT50-ER25C-L070	1 - 16	ER25	42	070	
CTT 250.10.25.100	BT50-ER25C-L100	1 - 16	ER25	42	100	
CTT 250.10.25.130	BT50-ER25C-L130	1 - 16	ER25	42	130	
CTT 250.10.25.160	BT50-ER25C-L160	1 - 16	ER25	42	160	
CTT 250.10.25.200	BT50-ER25C-L200	1 - 16	ER25	42	200	
CTT 250.10.32.070	BT50-ER32C-L070	2 - 20	ER32	50	070	
CTT 250.10.32.100	BT50-ER32C-L100	2 - 20	ER32	50	100	
CTT 250.10.32.130	BT50-ER32C-L130	2 - 20	ER32	50	130	
CTT 250.10.32.160	BT50-ER32C-L160	2 - 20	ER32	50	160	
CTT 250.10.32.200	BT50-ER32C-L200	2 - 20	ER32	50	200	
CTT 250.10.40.080	BT50-ER40C-L080	3 - 26	ER40	63	080	
CTT 250.10.40.100	BT50-ER40C-L100	3 - 26	ER40	63	100	
CTT 250.10.40.130	BT50-ER40C-L130	3 - 26	ER40	63	130	
CTT 250.10.40.160	BT50-ER40C-L160	3 - 26	ER40	63	160	
CTT 250.10.40.200	BT50-ER40C-L200	3 - 26	ER40	63	200	



Pens Kapağı
Clamping NUT
80



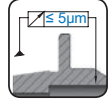
Pens
Collet
78-82



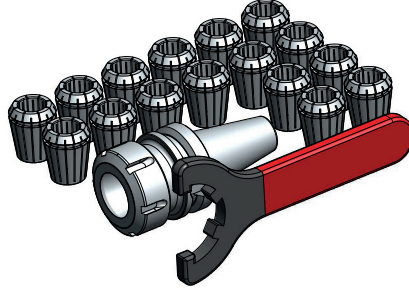
ER Tipi Anahtar
Wrench
92

ER Tipi DIN 6449 Pens Başlığı Seti

Collet chucks for collets Set DIN 6499 ER



MAS 403 BT-AD



Sipariş No. Order No.	Kapasitesi Capacity	Pens Tipi Pens Type	Pensler Collets	Fiyat / Price (€)
CTT 240.10.25.00	3 - 16	ER25	3-4-5-6-7-8-9-10-11-12-14-16	
CTT 240.10.32.00	4 - 20	ER32	4-5-6-7-8-9-10-11-12-14-15-16-17-18-20	
CTT 240.10.40.00	4 - 26	ER40	4-5-6-7-8-9-10-12-14-16-18-20-22-24-25-26	
CTT 250.10.32.00	4 - 25	ER32	4-5-6-7-8-9-10-11-12-14-15-16-17-18-20	
CTT 250.10.40.00	4 - 26	ER40	4-5-6-7-8-9-10-12-14-16-18-20-22-24-25-26	



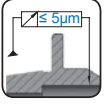
Pens Kapağı
Clamping NUT
90



Pens
Collet
78-82



ER Tipi Anahtar
Wrench
92

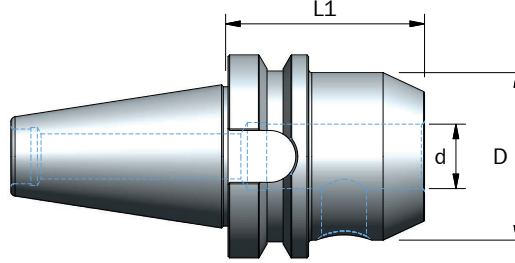


Veldon Tutucu DIN1835-B

End mill holder DIN 6359

For Weldon Type End Mills Din 1835

MAS 403 BT-AD



Sipariş No. Order No.	Ürün Tanımı Product	d1 (mm)	D (mm)	L1 (mm)	Fiyat / Price (€)
CTT 230.20.06.050	BT30-VT06C-L050	6	25	050	
CTT 230.20.08.050	BT30-VT08C-L050	8	28	050	
CTT 230.20.10.050	BT30-VT10C-L050	10	35	050	
CTT 230.20.12.050	BT30-VT12C-L050	12	42	050	
CTT 230.20.14.050	BT30-VT14C-L050	14	44	500	
CTT 230.20.16.063	BT30-VT16C-L063	16	48	063	
CTT 230.20.18.063	BT30-VT18C-L063	18	50	063	
CTT 230.20.20.063	BT30-VT20C-L063	20	52	063	
CTT 240.20.06.050	BT40-VT06C-L050	6	25	050	
CTT 240.20.06.100	BT40-VT06C-L100	6	25	100	
CTT 240.20.06.130	BT40-VT06C-L130	6	25	130	
CTT 240.20.06.160	BT40-VT06C-L160	6	25	160	
CTT 240.20.08.050	BT40-VT08C-L050	8	28	050	
CTT 240.20.08.100	BT40-VT08C-L100	8	28	100	
CTT 240.20.08.130	BT40-VT08C-L130	8	28	130	
CTT 240.20.08.160	BT40-VT08C-L160	8	28	160	
CTT 240.20.10.063	BT40-VT10C-L063	10	35	063	
CTT 240.20.10.100	BT40-VT10C-L100	10	35	100	
CTT 240.20.10.130	BT40-VT10C-L130	10	35	130	
CTT 240.20.10.160	BT40-VT10C-L160	10	35	160	
CTT 240.20.12.063	BT40-VT12C-L063	12	42	063	
CTT 240.20.12.100	BT40-VT12C-L100	12	42	100	
CTT 240.20.12.130	BT40-VT12C-L130	12	42	130	
CTT 240.20.12.160	BT40-VT12C-L160	12	42	160	
CTT 240.20.14.063	BT40-VT14C-L063	14	44	063	

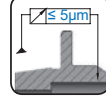


Sıkma Civatası
Clamping Screw
96

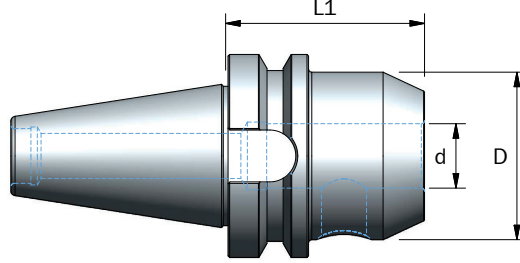
Veldon Tutucu DIN1835-B

End mill holder DIN 635

For Weldon Type End Mills Din 1835



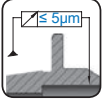
MAS 403 BT-AD



Sipariş No. Order No.	Ürün Tanımı Product	d1 (mm)	D (mm)	L1 (mm)	Fiyat / Price (€)
CTT 240.20.14.100	BT40-VT14C-L100	14	44	100	
CTT 240.20.14.130	BT40-VT14C-L130	14	44	130	
CTT 240.20.14.160	BT40-VT14C-L160	14	44	160	
CTT 240.20.16.035	BT40-VT16C-L035	16	45	35	
CTT 240.20.16.063	BT40-VT16C-L063	16	48	063	
CTT 240.20.16.100	BT40-VT16C-L100	16	48	100	
CTT 240.20.16.130	BT40-VT16C-L130	16	48	130	
CTT 240.20.16.160	BT40-VT16C-L160	16	48	160	
CTT 240.20.18.063	BT40-VT18C-L063	16	50	063	
CTT 240.20.18.100	BT40-VT18C-L100	16	50	100	
CTT 240.20.18.130	BT40-VT18C-L130	16	50	130	
CTT 240.20.18.160	BT40-VT18C-L160	16	50	160	
CTT 240.20.20.035	BT40-VT20C-L035	20	45	350	
CTT 240.20.20.063	BT40-VT20C-L063	20	50	63	
CTT 240.20.20.100	BT40-VT20C-L100	20	50	100	
CTT 240.20.20.130	BT40-VT20C-L130	20	50	130	
CTT 240.20.20.160	BT40-VT20C-L160	20	50	160	
CTT 240.20.25.063	BT40-VT25C-L063	25	45	035	
CTT 240.20.25.090	BT40-VT25C-L090	25	63	090	
CTT 240.20.25.130	BT40-VT25C-L130	25	63	130	
CTT 240.20.25.160	BT40-VT25C-L160	25	63	160	
CTT 240.20.32.063	BT40-VT32C-L063	32	62	065	
CTT 240.20.32.100	BT40-VT32C-L100	32	72	100	
CTT 240.20.32.130	BT40-VT32C-L130	32	72	130	
CTT 240.20.32.160	BT40-VT32C-L160	32	72	160	
CTT 240.20.40.120	BT40-VT40C-L120	40	80	120	



Sıkma Cıvatası
Clamping Screw
96

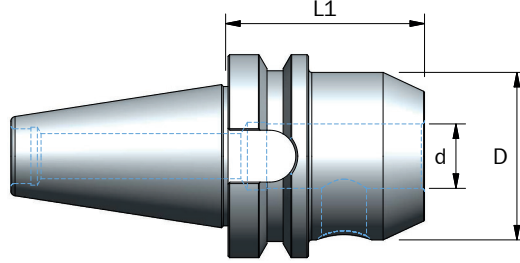


Veldon Tutucu DIN1835-B

End mill holder DIN 635

For Weldon Type End Mills Din 1835

MAS 403 BT-AD



Sipariş No. Order No.	Ürün Tanımı Product	d1 (mm)	D (mm)	L1 (mm)	Fiyat / Price (€)
CTT 250.20.06.063	BT50-VT06C-L063	6	25	63	
CTT 250.20.06.100	BT50-VT06C-L100	6	25	100	
CTT 250.20.06.130	BT50-VT06C-L130	6	25	130	
CTT 250.20.06.160	BT50-VT06C-L160	6	25	160	
CTT 250.20.06.200	BT50-VT06C-L200	6	25	200	
CTT 250.20.08.063	BT50-VT08C-L063	8	28	63	
CTT 250.20.08.100	BT50-VT08C-L100	8	28	100	
CTT 250.20.08.130	BT50-VT08C-L130	8	28	130	
CTT 250.20.08.160	BT50-VT08C-L160	8	28	160	
CTT 250.20.08.200	BT50-VT08C-L200	8	28	200	
CTT 250.20.10.063	BT50-VT10C-L063	10	35	63	
CTT 250.20.10.100	BT50-VT10C-L100	10	35	100	
CTT 250.20.10.130	BT50-VT10C-L130	10	35	130	
CTT 250.20.10.160	BT50-VT10C-L160	10	35	160	
CTT 250.20.10.200	BT50-VT10C-L200	10	35	200	
CTT 250.20.12.080	BT50-VT12C-L080	12	42	80	
CTT 250.20.12.100	BT50-VT12C-L100	12	42	100	
CTT 250.20.12.130	BT50-VT12C-L130	12	42	130	
CTT 250.20.12.160	BT50-VT12C-L160	12	42	160	
CTT 250.20.12.200	BT50-VT12C-L200	12	42	200	
CTT 250.20.14.080	BT50-VT14C-L080	14	44	80	
CTT 250.20.14.100	BT50-VT14C-L100	14	44	100	
CTT 250.20.14.130	BT50-VT14C-L130	14	44	130	
CTT 250.20.14.160	BT50-VT14C-L160	14	44	160	
CTT 250.20.14.200	BT50-VT14C-L200	14	44	200	

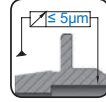


Sıkma Civatası
Clamping Screw
96

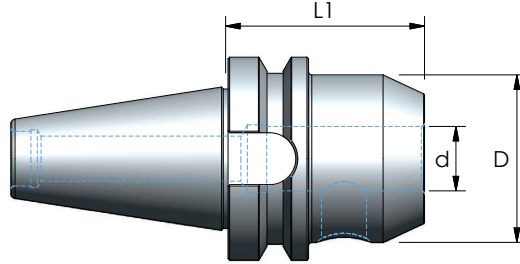
Veldon Tutucu DIN1835-B

End mill holder DIN 635

For Weldon Type End Mills Din 1835



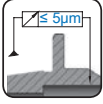
MAS 403 BT-AD



Sipariş No. Order No.	Ürün Tanımı Product	d1 (mm)	D (mm)	L1 (mm)	Fiyat / Price (€)
CTT 250.20.16.080	BT50-VT16C-L080	16	48	80	
CTT 250.20.16.100	BT50-VT16C-L100	16	48	100	
CTT 250.20.16.130	BT50-VT16C-L130	16	48	130	
CTT 250.20.16.160	BT50-VT16C-L160	16	48	160	
CTT 250.20.16.200	BT50-VT16C-L200	16	48	200	
CTT 250.20.18.080	BT50-VT18C-L080	18	50	80	
CTT 250.20.18.100	BT50-VT18C-L100	18	50	100	
CTT 250.20.18.130	BT50-VT18C-L130	18	50	130	
CTT 250.20.18.160	BT50-VT18C-L160	18	50	160	
CTT 250.20.18.200	BT50-VT18C-L200	18	50	200	
CTT 250.20.20.080	BT50-VT20C-L080	20	52	80	
CTT 250.20.20.100	BT50-VT20C-L100	20	52	100	
CTT 250.20.20.130	BT50-VT20C-L130	20	52	130	
CTT 250.20.20.160	BT50-VT20C-L160	20	52	160	
CTT 250.20.20.200	BT50-VT20C-L200	20	52	200	
CTT 250.20.25.100	BT50-VT25C-L100	25	63	100	
CTT 250.20.25.130	BT50-VT25C-L130	25	63	130	
CTT 250.20.25.160	BT50-VT25C-L160	25	63	160	
CTT 250.20.25.200	BT50-VT25C-L200	25	63	200	
CTT 250.20.32.105	BT50-VT32C-L105	32	72	105	
CTT 250.20.32.130	BT50-VT32C-L130	32	72	130	
CTT 250.20.32.160	BT50-VT32C-L160	32	72	160	
CTT 250.20.40.110	BT50-VT40C-L110	40	80	110	
CTT 250.20.40.130	BT50-VT40C-L130	40	80	130	
CTT 250.20.40.160	BT50-VT40C-L160	40	80	160	



Sıkma Civatası
Clamping Screw
96



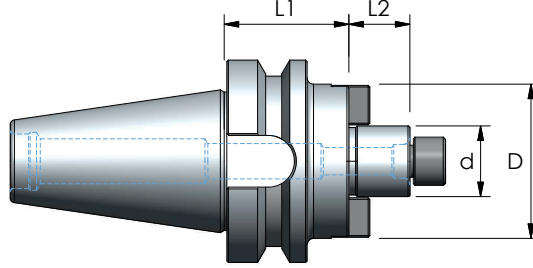
Alın Kamalı Malafa DIN 6357

Shel Mill Holder DIN6357

for Cutters With Driving Slot



MAS 403 BT-AD



Sipariş No. Order No.	Ürün Tanımı Product	d (mm)	D (mm)	L2 (mm)	L1 (mm)	Fiyat / Price (€)
CTT 230.30.16.040	BT30-SM16C-L040	16	38	17	040	
CTT 230.30.22.040	BT30-SM22C-L040	22	48	19	040	
CTT 230.30.27.040	BT30-SM27C-L040	27	78	21	040	
CTT 230.30.32.050	BT30-SM32C-L050	32	58	24	050	
CTT 240.30.16.040	BT40-SM16C-L040	16	38	17	040	
CTT 240.30.16.100	BT40-SM16C-L100	16	38	17	100	
CTT 240.30.16.130	BT40-SM16C-L130	16	38	17	130	
CTT 240.30.16.160	BT40-SM16C-L160	16	38	17	160	
CTT 240.30.16.200	BT40-SM16C-L200	16	38	17	200	
CTT 240.30.22.040	BT40-SM22C-L040	22	48	19	040	
CTT 240.30.22.100	BT40-SM22C-L100	22	48	19	100	
CTT 240.30.22.130	BT40-SM22C-L130	22	48	19	130	
CTT 240.30.22.160	BT40-SM22C-L160	22	48	19	160	
CTT 240.30.22.200	BT40-SM22C-L200	22	48	19	200	
CTT 240.30.27.040	BT40-SM27C-L040	27	58	21	040	
CTT 240.30.27.100	BT40-SM27C-L100	27	58	21	100	
CTT 240.30.27.130	BT40-SM27C-L130	27	58	21	130	
CTT 240.30.27.160	BT40-SM27C-L160	27	58	21	160	
CTT 240.30.27.200	BT40-SM27C-L200	27	58	21	200	
CTT 240.30.32.050	BT40-SM32C-L050	32	78	24	050	
CTT 240.30.32.100	BT40-SM32C-L100	32	78	24	100	
CTT 240.30.32.130	BT40-SM32C-L130	32	78	24	130	
CTT 240.30.32.160	BT40-SM32C-L160	32	78	24	160	
CTT 240.30.32.200	BT40-SM32C-L200	32	78	24	200	
CTT 240.30.40.050	BT40-SM40C-L050	40	88	27	050	

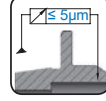


Takım Sıkma Civatası
Draw-in Bolt
95

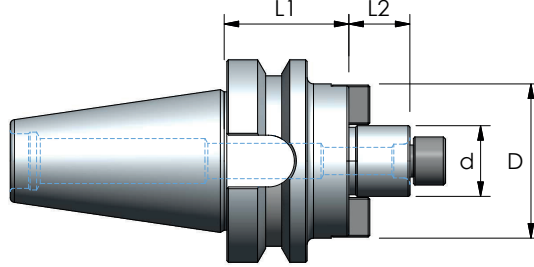
Alın Kamalı Malafa DIN 6357

Shel Mill Holder DIN6357

for Cutters With Driving Slot



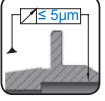
MAS 403 BT-AD



Sipariş No. Order No.	Ürün Tanımı Product	d (mm)	D (mm)	L2 (mm)	L1 (mm)	Fiyat / Price (€)
CTT 250.30.16.050	BT50-SM16C-L050	16	38	17	50	
CTT 250.30.16.100	BT50-SM16C-L100	16	38	17	100	
CTT 250.30.16.130	BT50-SM16C-L130	16	38	17	130	
CTT 250.30.16.160	BT50-SM16C-L160	16	38	17	160	
CTT 250.30.16.200	BT50-SM16C-L200	16	38	17	200	
CTT 250.30.22.055	BT50-SM22C-L055	22	48	19	55	
CTT 250.30.22.100	BT50-SM22C-L100	22	48	19	100	
CTT 250.30.22.130	BT50-SM22C-L130	22	48	19	130	
CTT 250.30.22.160	BT50-SM22C-L160	22	48	19	160	
CTT 250.30.22.200	BT50-SM22C-L200	22	48	19	200	
CTT 250.30.27.055	BT50-SM27C-L055	27	58	21	55	
CTT 250.30.27.100	BT50-SM27C-L100	27	58	21	100	
CTT 250.30.27.130	BT50-SM27C-L130	27	58	21	130	
CTT 250.30.27.160	BT50-SM27C-L160	27	58	21	160	
CTT 250.30.27.200	BT50-SM27C-L200	27	58	21	200	
CTT 250.30.32.055	BT50-SM32C-L055	32	78	24	55	
CTT 250.30.32.100	BT50-SM32C-L100	32	78	24	100	
CTT 250.30.32.130	BT50-SM32C-L130	32	78	24	130	
CTT 250.30.32.160	BT50-SM32C-L160	32	78	24	160	
CTT 250.30.32.200	BT50-SM32C-L200	32	78	24	200	
CTT 250.30.40.055	BT50-SM40C-L055	40	88	27	55	
CTT 250.30.40.100	BT50-SM40C-L100	40	88	27	100	
CTT 250.30.40.130	BT50-SM40C-L130	40	88	27	130	
CTT 250.30.40.160	BT50-SM40C-L160	40	88	27	160	
CTT 250.30.40.200	BT50-SM40C-L200	40	88	27	200	



Takım Sıkma Cıvatası
Draw-in Bolt
95

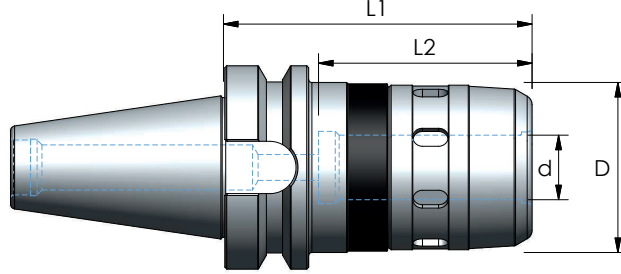


Bilyalı Pens Tutucu

Precision Milling Chuck



MAS 403 BT-AD



Sipariş No. Order No.	Ürün Tanımı Product	Kapasite Capacity	d (mm)	D (mm)	L2 (mm)	L1 (mm)	Fiyat / Price (€)
CTT 240.50.20.095	BT40-RM20C-L095	6 - 20	20	48	80	095	
CTT 240.50.20.130	BT40-RM20C-L130	6 - 20	20	48	80	130	
CTT 240.50.20.160	BT40-RM20C-L160	6 - 20	20	48	80	160	
CTT 240.50.20.200	BT40-RM20C-L200	6 - 20	20	48	80	200	
CTT 240.50.32.105	BT40-RM32C-L105	6 - 32	32	68	80	105	
CTT 240.50.32.130	BT40-RM32C-L130	6 - 32	32	68	80	130	
CTT 240.50.32.160	BT40-RM32C-L160	6 - 32	32	68	80	160	
CTT 240.50.32.200	BT40-RM32C-L200	6 - 32	32	68	80	200	
CTT 250.50.20.095	BT50-RM20C-L095	6 - 20	20	48	80	095	
CTT 250.50.20.130	BT50-RM20C-L130	6 - 20	20	48	80	130	
CTT 250.50.20.160	BT50-RM20C-L160	6 - 20	20	48	80	160	
CTT 250.50.20.200	BT50-RM20C-L200	6 - 20	20	48	80	200	
CTT 250.50.32.105	BT50-RM32C-L105	6 - 32	32	68	80	105	
CTT 250.50.32.130	BT50-RM32C-L130	6 - 32	32	68	80	130	
CTT 250.50.32.160	BT50-RM32C-L160	6 - 32	32	68	80	160	
CTT 250.50.32.200	BT50-RM32C-L200	6 - 32	32	68	80	200	



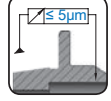
Pens
Collet
83



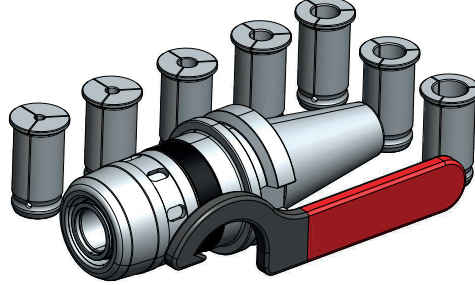
Ay Anahtarı
Wrench
92

Bilyalı Pens Tutucu Seti

Precision Milling Chuck Set



MAS 403 BT-AD



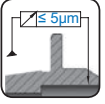
Sipariş No. Order No.	Ürün Tanımı Product	Kapasitesi Capacity	Pens Tipi Pens Type	Pensler Collets	Fiyat / Price (€)
CTT 240.50.20.00	BT40-RM20-SET	6 - 20	RM20	6-8-10-12-16	
CTT 240.50.32.00	BT40-RM32-SET	6 - 32	RM32	6-8-10-12-16-20-25	
CTT 250.50.20.00	BT50-RM20-SET	6 - 20	RM20	6-8-10-12-16	
CTT 250.50.32.00	BT50-RM32-SET	6 - 32	RM32	6-8-10-12-16-20-25	



Pens
Collet
83



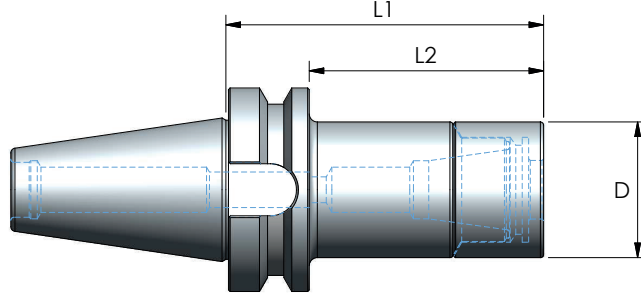
Ay Anahtarı
Wrench
92



Hassas Pens Başlığı Precision Collet Chucks



MAS 403 BT-AD



Sipariş No. Order No.	Ürün Tanımı Product	Sıkma Kapasitesi Clamping Capacity	D (mm)	L2 (mm)	L1 (mm)	Fiyat / Price (€)
CTT 230.60.06.070	BT30-SK06C-L070	2 - 06	20	050.9	070	
CTT 230.60.06.100	BT30-SK06C-L100	2 - 06	20	080.9	100	
CTT 230.60.10.070	BT30-SK10C-L070	2 - 10	27	050.9	070	
CTT 230.60.10.100	BT30-SK10C-L100	2 - 10	27	080.9	100	
CTT 230.60.13.070	BT30-SK13C-L070	3 - 13	33	050.9	070	
CTT 230.60.13.100	BT30-SK13C-L100	3 - 13	33	080.9	100	
CTT 230.60.16.070	BT30-SK16C-L070	3 - 16	40	050.9	070	
CTT 230.60.16.100	BT30-SK16C-L100	3 - 16	40	080.9	100	



Pens Kapağı
Clamping NUT
91



Pens
Collet
84-88

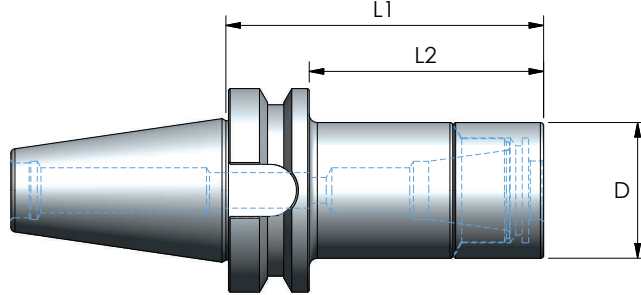


Sıkma Anahtarı
Wrench
94



Pens sökme Aparatı
Remove for Collet
94

MAS 403 BT-AD



Sipariş No. Order No.	Ürün Tanımı Product	Sıkma Kapasitesi Clamping Capacity	D (mm)	L2 (mm)	L1 (mm)	Fiyat / Price (€)
CTT 240.60.06.070	BT40-SK06C-L070	2 - 06	20	050.9	070	
CTT 240.60.06.100	BT40-SK06C-L100	2 - 06	20	080.9	100	
CTT 240.60.06.130	BT40-SK06C-L130	2 - 06	20	110.9	130	
CTT 240.60.06.160	BT40-SK06C-L160	2 - 06	20	140.9	160	
CTT 240.60.10.070	BT40-SK10C-L070	2 - 10	27	050.9	070	
CTT 240.60.10.100	BT40-SK10C-L100	2 - 10	27	080.9	100	
CTT 240.60.10.130	BT40-SK10C-L130	2 - 10	27	110.9	130	
CTT 240.60.10.160	BT40-SK10C-L160	3 - 13	33	140.9	160	
CTT 240.60.13.070	BT40-SK13C-L070	3 - 13	33	050.9	070	
CTT 240.60.13.100	BT40-SK13C-L100	3 - 13	33	080.9	100	
CTT 240.60.13.130	BT40-SK13C-L130	3 - 13	33	110.9	130	
CTT 240.60.13.160	BT40-SK13C-L160	3 - 13	33	140.9	160	
CTT 240.60.16.070	BT40-SK16C-L070	3 - 16	40	050.9	070	
CTT 240.60.16.100	BT40-SK16C-L100	3 - 16	40	080.9	100	
CTT 240.60.16.130	BT40-SK16C-L130	3 - 16	40	110.9	130	
CTT 240.60.16.160	BT40-SK16C-L160	3 - 16	40	140.9	160	
CTT 240.60.20.070	BT40-SK20C-L070	3 - 20	48	050.9	070	
CTT 240.60.20.100	BT40-SK20C-L100	3 - 20	48	080.9	100	
CTT 240.60.20.130	BT40-SK20C-L130	3 - 20	48	110.9	130	
CTT 240.60.20.160	BT40-SK20C-L160	3 - 20	48	140.9	160	



Pens Kapağı
Clamping NUT
91



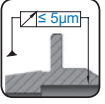
Pens
Collet
84-88



Sıkma Anahtarı
Wrench
94



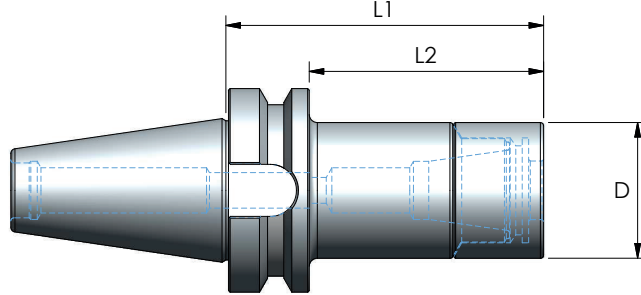
Pens sökme Aparatı
Remove for Collet
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Hassas Pens Başıġı Precision Collet Chucks



MAS 403 BT-AD



Sipariş No. Order No.	Ürün Tanımı Product	Sıkma Kapasitesi Clamping Capacity	D (mm)	L2 (mm)	L1 (mm)	Fiyat / Price (€)
CTT 250.60.06.100	BT50-SK06C-L100	2 - 06	20	080.9	100	
CTT 250.60.06.130	BT50-SK06C-L130	2 - 06	20	110.9	130	
CTT 250.60.06.160	BT50-SK06C-L160	2 - 06	20	140.9	160	
CTT 250.60.10.100	BT50-SK10C-L100	2 - 10	27	080.9	100	
CTT 250.60.10.130	BT50-SK10C-L130	2 - 10	27	110.9	130	
CTT 250.60.10.160	BT50-SK10C-L160	2 - 10	33	140.9	160	
CTT 250.60.13.100	BT50-SK13C-L100	3 - 13	33	080.9	100	
CTT 250.60.13.130	BT50-SK13C-L130	3 - 13	33	110.9	130	
CTT 250.60.13.160	BT50-SK13C-L160	3 - 13	33	140.9	160	
CTT 250.60.16.100	BT50-SK16C-L100	3 - 16	40	080.9	100	
CTT 250.60.16.130	BT50-SK16C-L130	3 - 16	40	110.9	130	
CTT 250.60.16.160	BT50-SK16C-L160	3 - 16	40	140.9	160	
CTT 250.60.20.100	BT50-SK20C-L100	3 - 20	48	080.9	100	
CTT 250.60.20.130	BT50-SK20C-L130	3 - 20	48	110.9	130	
CTT 250.60.20.160	BT50-SK20C-L160	3 - 20	48	140.9	160	



Pens Kapaġı
Clamping NUT
91



Pens
Collet
84-88



Sıkma Anahtarı
Wrench
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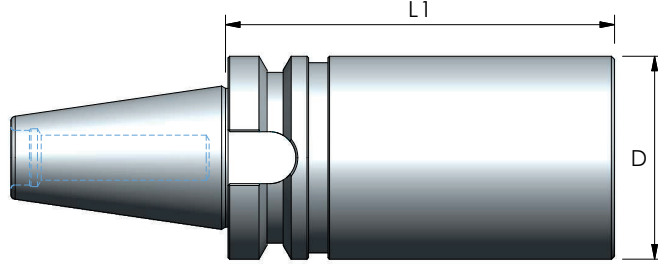


Pens sökme Aparatı
Remove for Collet
94

Özel takımlar için işlenmemiş blok tutucu

Boring bar blanks for special tools

MAS 403 BT-A

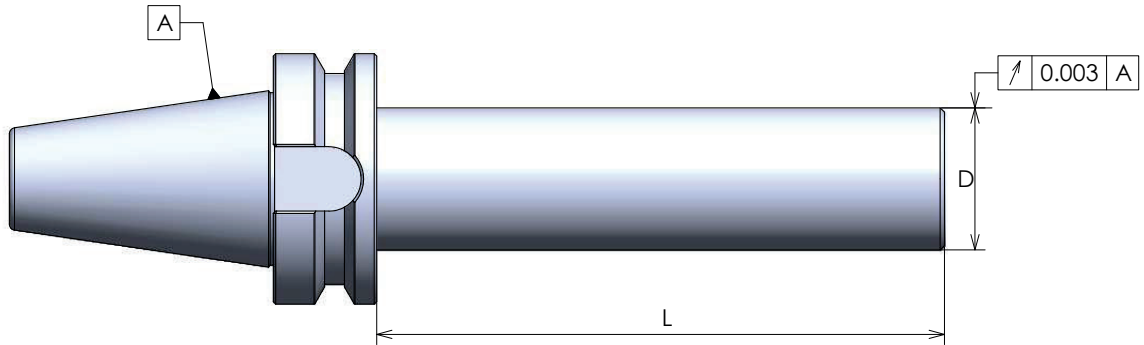


Sipariş No. Order No.	Ürün Tanımı Product	D (mm)	L1 (mm)	Fiyat / Price (€)
CTT 240.70.63.160	BT40-BB63-L160	63	160	
CTT 240.70.63.250	BT40-BB63-L250	63	250	
CTT 250.70.97.200	BT50-BB97-L200	97	200	
CTT 250.70.97.315	BT50-BB97-L315	97	315	

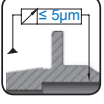
Fener mili kontrol mastarı

Spendle control gauge

MAS 403 BT-A



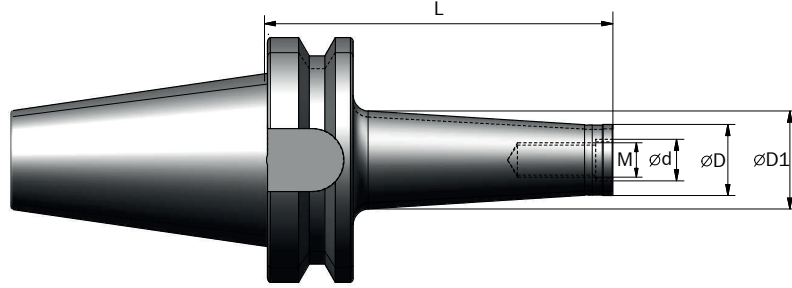
Sipariş No. Order No.	Ürün Tanımı Product	D (mm)	L (mm)	Fiyat / Price (€)
CTT 230.75.63.200	BT30-M63-L200	32	200	
CTT 240.75.63.300	BT40-M63-L300	40	300	
CTT 250.75.63.300	BT50-M63-L300	50	300	



Vidalı Modüler Tutucu

Modular Toolholder for screw-on type milling cutters

MAS 403 BT-AD



Sipariş No. Order No.	Ürün Kodu Product Code	M (mm)	d (mm)	D (mm)	D1 (mm)	L (mm)	Fiyat / Price (€)
CTT 240.40.10.077	BT40-M10C-L077	M10	10.5	18	23	077	
CTT 240.40.10.102	BT40-M10C-L102	M10	10.5	18	28	102	
CTT 240.40.10.127	BT40-M10C-L127	M10	10.5	18	32	127	
CTT 240.40.12.077	BT40-M12C-L077	M12	12.5	21	24	077	
CTT 240.40.12.102	BT40-M12C-L102	M12	12.5	21	31	102	
CTT 240.40.12.127	BT40-M12C-L127	M12	12.5	21	32.5	127	
CTT 240.40.16.077	BT40-M16C-L077	M16	17.0	29	34	077	
CTT 240.40.16.102	BT40-M16C-L102	M16	17.0	29	34	102	
CTT 240.40.16.127	BT40-M16C-L127	M16	17.0	29	36	127	