

HİDROLİK FİKSTÜR UYGULAMALARI

HYDRAULIC FIXTURE APPLICATION



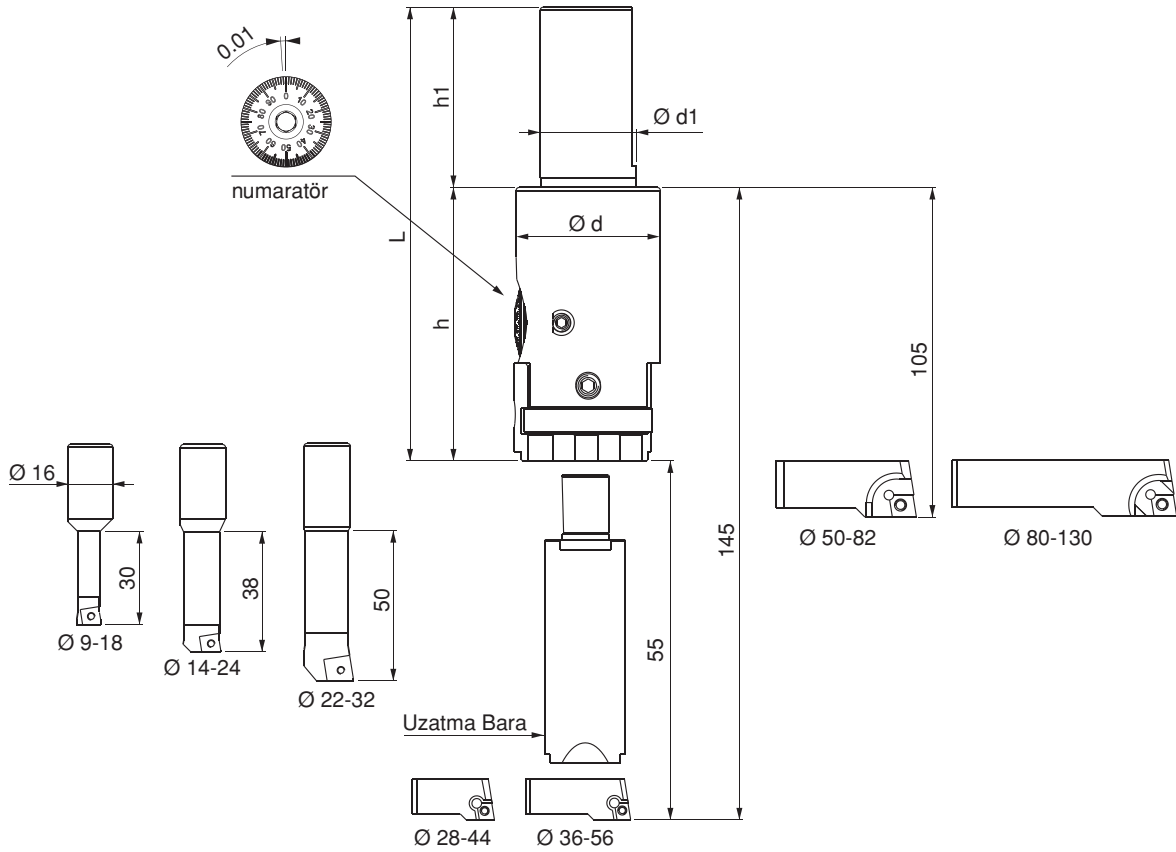
Referans Nr.	d	d1	h	h1	L	(kg)
2385-130	48	32	91	60	151	3.05

Ürün Nr. 2385 Hassas Delik İşleme Aparatı

- Ürün 0.01 işleme hassasiyetli olup 9mm'den 130mm çapa 145 mm derinliğe işlem yapabilir değiştirilebilir bara ve kartuş özelliği ile mükemmel kullanıma sahiptir.

Product Nr. 2385 Precision Hole Making Tool

- It works with 0.01 sensitivity in diameter 9-130 mm and 145 mm depth. Because of replaceable function kater and cartouche it is perfect in using.



Not:
Ø 52 den sonra
gövdeyle 105 mm
uzatma barayla
145 mm
derinliğe ulaşır.

Note; from diameter 52: It reaches 105 mm depth with its slot and 145 mm depth with its extended kater

Referans Nr.	Cinsi Type	Uç Tipi Type of Inserts	Devir Rotation	İlerleme Progress	ap
2386-00918	09-18 Bara	CCMT 06	2700 d/dk.	F 75	0.1 - 0.5 mm
2386-01424	14-24 Bara	CCMT 06	2500 d/dk.	F 75	0.1 - 0.5 mm
2386-02232	22-32 Bara	CCMT 09	2000 d/dk.	F 50	0.1 - 1 mm
2386-02844	28-44 Kartuş	CCMT 06	1800 d/dk.	F 60	0.1 - 1 mm
2386-03656	36-56 Kartuş	CCMT 06	1500 d/dk.	F 65	0.1 - 1.5 mm
2386-05082	50-82 Kartuş	CCMT 09	1500 d/dk.	F 70	0.1 - 2 mm
2386-80130	80-130 Kartuş	CCMT 09	360 d/dk.	F 75	2 mm
2386-00055	Uzatma Bara	-	400 d/dk.	F 75	1.5 mm

Referans Nr.	J x M	k	h	h1	e	L	L1	L2	(g)
2390-010	ISO30-M12	83	99	35	18	85	128	26	6030
2390-015	ISO40-M16								6555
2390-020	ISO50-M24								9110
2390-025	BT40 - M16								6900
2390-030	BT50 - M24								9840
2390-035	SK40- M16					6750			
2390-040	SK50- M24					8970			
2390-045	MK4 - M16					6180			
2390-050	MK4 Kamalı					6880			
2390-055	MK5 - M20					7785			
2390-060	MK5 Kamalı	7450							

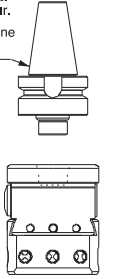
Ürün Nr. 2390 Delik İşleme Aparatı

- Ürün 0.02 işleme hassasiyetli olup 18mm'den 210mm'ye kadar işlem yapabilir.
- Modüler sistem oluşu kullanım için kolaylık sağlar.
- Tutucu değiştirilerek CNC ve Mekanik tezgahlarda kullanım avantajı sağlar.
- Ürün, 4 ad. delik barası, 1 ad. T-Kanal temizleyici ile ahşap kutudadır.
- Değiştirilebilir Tutucular:
- ISO-30-40-50 BT40-50 SK40-50 MK4-5 ile kullanım imkanı.

Product Nr. 2390 Hole Machining Apparatus

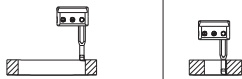
- Product has 0.02 machining sensitivity and it can implement processes from 18mm to 210mm.
- It's modular system structure provides convenience in using.
- It provides the possibility of using in CNC and Mechanical benches by changing the holder.
- The product takes place in a wooden box with it's 4 hole bar, 1 T-Slot scraper.
- Changeable Holders:
- Possibility to be used with ISO30-40-50 BT 40-50 SK40-50 MK4-5.

Modülerdir, sabitleme işlemi saat yönüne doğru vidalanarak yapılır.
It is modular. Fixing process is done screwing towards clockwise



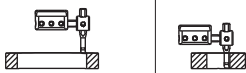
Referans Nr.	L	L1	e	Kesici uç tipi Cutting Edge type	(g)
2395-1	85	-	18	DCMT	112
2395-2	95	-	18	DCMT	130
2395-3	132	-	18	DCMT	200
2395-4	-	128	18	-	360

min	Ø	max	c1	devir dk. Revolution per minute
18		95	50	400-450
18		95	63	400-450
20		100	100	170-220

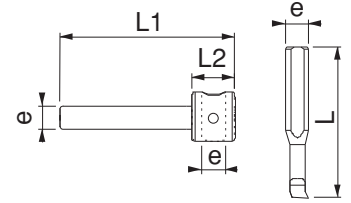
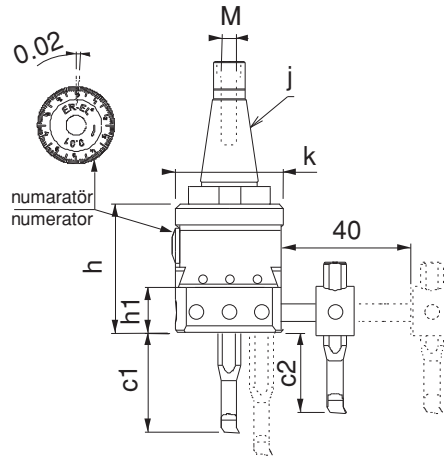



- Ürünün kazağındaki alt deliklerine baraları takarak 18mm'den 100mm çapa kadar büyütme 0-100mm kadar derinliğe inebilir.
- It is possible to have enlargement from 18mm to 100mm by attaching bars to the bottom holes taking place in the slide of the product and it can go down to depth up to 0-100mm.

min	Ø	max	c2	devir dk. Revolution per minute
95		210	55	90-170
95		210	65	90-170



- Ürünün kazağındaki yan deliğe ara vasatı takarak, şekilde görüldüğü gibi 95mm'den - 210mm çapa kadar büyütme, 0-65mm kadar derinliğe inebilir
- By applying intermediary means to the side hole of the product's slide, it is possible to have enlargement from 95mm to 210mm and it can go down to depth up to 0-65mm as seen in the figure.



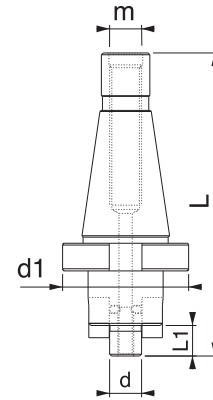
Referans Nr.	ISO	d	d1	L	L1	m	
2410-3016	ISO 30	16	48	125	17	M12	665
2410-3022	ISO 30	22	48	125	19	M12	760
2410-3027	ISO 30	27	48	125	21	M12	790
2410-3032	ISO 30	32	63.5	125	22	M12	1020
2410-4016	ISO 40	16	63.5	153	17	M16	1170
2410-4027	ISO 40	27	63.5	153	19	M16	1360
2410-4032	ISO 40	32	63.5	153	24	M16	1605
2410-4040	ISO 40	40	73.5	153	27	M16	1795
2410-5016	ISO 50	16	98	195	17	M24	3250
2410-5022	ISO 50	22	98	195	19	M24	3350
2410-5027	ISO 50	27	98	195	21	M24	3400
2410-5032	ISO 50	32	98	195	24	M24	3590
2410-5040	ISO 50	40	98	195	27	M24	3750

Ürün Nr. 2410 ISO 30-40-50
Freze Tarama Kafa Tutucusu

- Sertleştirilmiş
- Hassas taşlama


Product Nr. 2410 ISO 30-40-50
Milling Machine Hatching Headpiece Holder

- Hardened
- Sensitive Grinding



Freze Tarama Başlığı Tutucusu

Milling Machine Hatching Headpiece Holder

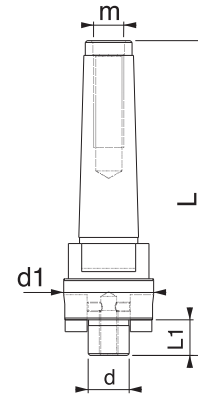
Referans Nr.	MK	d	d1	L	L1	m	
2415-0416	MK 4	16	40	168	17	M16	945
2415-0422	MK 4	22	48	168	19	M16	1010
2415-0427	MK 4	27	53	168	21	M16	1135
2415-0432	MK 4	32	63.5	168	24	M16	1255
2415-0516	MK 5	16	63.5	208	17	M20	2145
2415-0522	MK 5	22	63.5	208	19	M20	2375
2415-0527	MK 5	27	63.5	208	21	M20	2360
2415-0532	MK 5	32	63.5	208	24	M20	2500
2415-0540	MK 5	40	73.5	208	27	M20	2700

Ürün Nr. 2415 MK4-MK5
Freze Tarama Kafa Tutucusu

- Sertleştirilmiş
- Hassas taşlama



Product Nr. 2415 MK4-MK5
Milling Machine Hatching Headpiece Holder

- Hardened
- Sensitive Grinding



Freze Tarama Başlığı

Milling Machine Hatching Headpiece

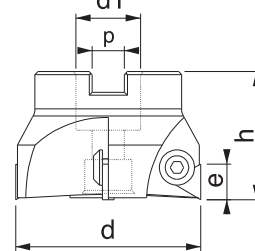
Referans Nr.	d	h	d1	p	e		Kesici uç tipi Cutting Edge type	
2420-0403	40	44	16	8.5	16	3	TPKN	230
2420-0503	50	44	22	10.5	16	3	TPKN	310
2420-0633	63	44	22	10.5	16	3	TPKN	410
2420-0634	63	44	22	10.5	16	4	TPKN	480
2420-0804	80	52	32	14.5	22	4	TPKN	800
2420-1005	100	52	32	14.5	22	5	TPKN	1320

Ürün Nr. 2420 Freze Tarama Başlığı

- Sertleştirilmiş
- Siyah kaplama

Product Nr. 2420 Milling Machine Hatching Headpiece

- Hardened
- Black Coating



Referans Nr.	d	Metrik	Alyan Allen
2420-06	40-50-63	M6x0.75	4
2420-08	80-100	M8x1	5

Ürün Nr. 2420 Yedek Baskı Vidası

- Sertleştirilmiş
- Siyah kaplama

Product Nr. 2420 Spare Press Screw

- Hardened
- Black Coating

