

HASSMULTİBOR Ø150 - 1320 KABA VE İNCE

HASSbara ALUMİNYUM GÖVDE / ALUMINIUM BODY / ALUMINIUM BRÜCKE

HASSMULTİBOR KABA ve İNCE DELİK BARALAMA TAKIMLARI

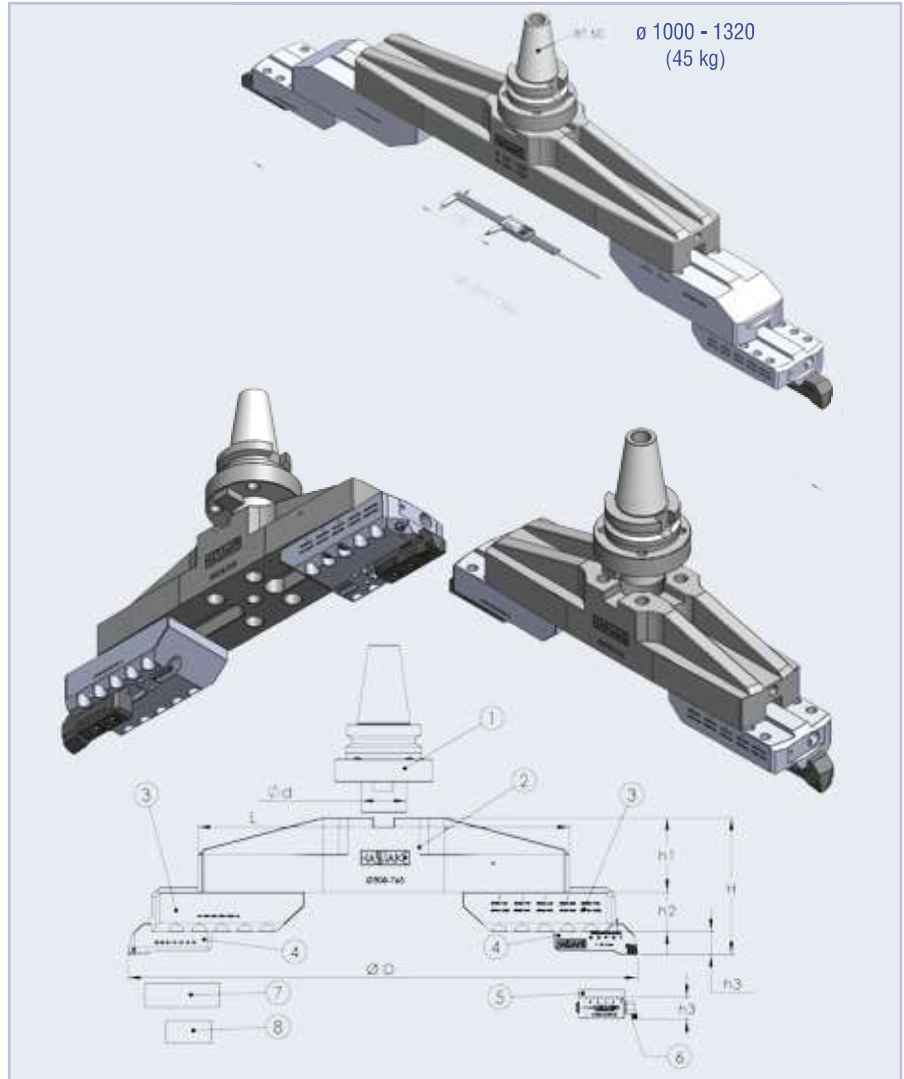
HASSMULTİBOR ROUGH AND FINE BORING TOOLS

HASSMULTİBOR SCHRUPP-UND SCHLICHTBOHRSTANGEN

1. ALIN KAMALI TUTUCU (DIN 6357)
2. KAMALI GÖVDE (ALU)
3. KIZAKLI GÖVDE (ALU)
4. KABA PASO KATERİ
5. HASSAS AYARLI FİNİŞ BOR (Ø 0,01 mm)
6. KARTUŞ (CC..06)
7. KARŞI AĞIRLIK
8. KARŞI AĞIRLIK 2

1. PASSFEDER NUT MIT DIN6357
2. ALU BRÜCKE / ALU SCHLITTEN
3. BRÜCKE MIT NUT
4. SCHRUPP PLATTENHALTER
5. FEINEINSTELLUNG MIT 0,01MM (FEINBOHRKÖPFE)
6. WENDEPLATTENHALTER
7. GEGENGEWICHT 1
8. GEGENGEWICHT 2

1. HOLDING ARBOR DIN6357
2. MAIN BODY
3. BODY SLIDE
4. ROUGH BORING TOOLHOLDERS
5. FINISH BORING TOOLHOLDER
6. INSERT HOLDER
7. COUNTERWEIGHT 1
8. COUNTERWEIGHT 2



Ø Dmin - Ø Dmax	L	d	h1	h2	h3	H
Ø 150-230	134	Weldon	79	-	30	110
Ø 150-210	140	60	90	-	30	120
Ø 205-285	196	60	90	-	30	120
Ø 280-360	270	60	90	-	30	120
Ø 355-435	346	60	90	-	30	120
Ø 430-510	420	60	90	-	30	120
Ø 505-765	490	60	95	50	30	175
Ø 760-1020	740	60	95	50	30	175
Ø 1000-1320	740	60	118	52	30	272

HASSMULTİBOR KABA VE İNCE

HASSbara ALUMİNYUM GÖVDE / ALUMINIUM BODY / ALUMINIUMBRÜCKE

- Alüminyum gövde yapısı
- Standart tutuculara monte edilebilir DIN6357
- İçten soğutma sıvısı temini
- Balans dengeleyici sistem
- Kullanım kolaylığı

- Aluminium body
- Mountable to standart tool holders DIN6357
- With inner coolant supply
- The system can be balanced
- Easy to use

- Aluminiumbrücken
- Kann auf Standartaufnahmen montiert werden DIN6357
- Mit Innenkühlung
- System mit Ausuchtmöglichkeit
- Einfache Bedienung



Fig. No.	Kod No / Stock No / Bestellnummer / Cod.	Kod / Code / Bezeichnung / Articolo	Ø	Ağırlık (kg) Weight
	H4040	BA GK 150-230 AL (WELDON) GÖVDE	Ø 150-230	2,2
2	H404	BA 850 GK 150-210 AL	Ø 150-210	2,3
2	H414	BA 850 GK 205-285 AL	Ø 205-285	3,4
2	H424	BA 850 GK 280-360 AL	Ø 280-360	4,2
2	H434	BA 850 GK 355-435 AL	Ø 355-435	5,3
2	H444	BA 850 GK 430-510 AL	Ø 430-510	6,5
2	H454	BA 850 GK 505-765 AL	Ø 505-765	9,1
2	H464	BA 850 GK 760-1320 AL	Ø 760-1320	18,4
3	H474	BA 850 GKZ 505-1020	Ø 505-1020	2,6
5	H401	MLB 38 48 60 18		0,38
7	H484	BA 850 BLS 30 36 100		0,8
8	H485	BA 850 BLS 30 30 60		0,38
4	H410 K	KK 30-40-110 CC12 90 R		0,8
4	H411 K	KK 30-40-110 CC12 75 R		0,8
6	H1432 K	BA 401 KS46-54C		0,02
3	H495	BA 850 GKZ 1000-1320 AL	Ø 1000-1320	5,5

BT50 Ø40 WELDON MİNİMUM 75 MAKSİMUM 100 MM DERİNLİK KAZANDIRIR.

Not: BT 50 Tutucu ağırlığı = 8 kg



HASSMULTİBOR KABA VE İNCE HASSbara ALUMİNYUM GÖVDE / ALUMINIUM BODY / ALUMINIUMBRÜCKE

SETLER / SETS

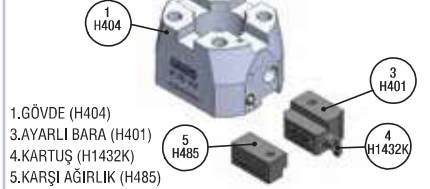
SET İÇİNDEKİLER / IN SET / IM SET ENTHALTEN

No.	Kod No / Stock No Bestellnummer / Cod.	Kod / Code Bezeichnung / Articolo	Ana Köprü Main Bridge Alu Brücke	Kaba Kater Rough Bar Schrupp Plattenhalter	Hassas Paso Ünitesi Finish Boring Unit Fein Einstellungen	İnce Paso Kartuşu Fine Cartridge Fein Wendepaltenhalter	Balans Ağırlığı Balance Weigh Gegengewicht	Alt Kızak Lower Bridge Brücke Mit Nut	Alt Kızak 2 Lower Bridge 2 Brücke Mit Nut 2	Ağırlık Gr. Weight Gr.
1	H404TS	BA 150-210 AL P Multi TÜM SET (ALL SET)	H404	H410K x 2	H401	H1432K	H485			6300
2	H404KS	BA 150-210 AL P Multi KABA SET (ROUGH SET)	H404	H410K x 2						5350
3	H404FS	BA 150-210 AL P Multi Finish SET (FINISH SET)	H404		H401	H1432K	H485			4200
4	H414TS	BA 205-285 AL P Multi TÜM SET (ALL SET)	H414	H410K x 2	H401	H1432K	H485			7300
5	H414KS	BA 205-285 AL P Multi KABA SET (ROUGH SET)	H414	H410K x 2						6350
6	H414FS	BA 205-285 AL P Multi Finish SET (FINISH SET)	H414		H401	H1432K	H485			5300
7	H424TS	BA 280-360 AL P Multi TÜM SET (ALL SET)	H424	H410K x 2	H401	H1432K	H485			8500
8	H424KS	BA 280-360 AL P Multi KABA SET (ROUGH SET)	H424	H410K x 2						7550
9	H424FS	BA 280-360 AL P Multi Finish SET (FINISH SET)	H424		H401	H1432K	H485			6400
10	H434TS	BA 355-435 AL P Multi TÜM SET (ALL SET)	H434	H410K x 2	H401	H1432K	H485			9600
11	H434KS	BA 355-435 AL P Multi KABA SET (ROUGH SET)	H434	H410K x 2						8650
12	H434FS	BA 355-435 AL P Multi Finish SET (FINISH SET)	H434		H401	H1432K	H485			7500
13	H444TS	BA 430-510 AL P Multi TÜM SET (ALL SET)	H444	H410K x 2	H401	H1432K	H485			10900
14	H444KS	BA 430-510 AL P Multi KABA SET (ROUGH SET)	H444	H410K x 2						9950
15	H444FS	BA 430-510 AL P Multi Finish SET (FINISH SET)	H444		H401	H1432K	H485			8900
16	H454TS	BA 505-765 AL P Multi TÜM SET (ALL SET)	H454	H410K x 2	H401	H1432K	H485	H474 x 2		19300
17	H454KS	BA 505-765 AL P Multi KABA SET (ROUGH SET)	H454	H410K x 2				H474 x 2		18350
18	H454FS	BA 505-765 AL P Multi Finish SET (FINISH SET)	H454		H401	H1432K	H485	H474 x 2		17200
19	H464TS	BA 760-1020 AL P Multi TÜM SET (ALL SET)	H464	H410K x 2	H401	H1432K	H485	H474 x 2		28200
20	H464KS	BA 760-1020 AL P Multi KABA SET (ROUGH SET)	H464	H410K x 2				H474 x 2		27250
21	H464FS	BA 760-1020 AL P Multi Finish SET (FINISH SET)	H464		H401	H1432K	H485	H474 x 2		26300
22	H495TS	BA 760-1320 AL MULTI TÜM SET (ALL SET)	H464	H410K x 2	H401	H1432K	H485	H474 x 2	H495 x 2	40000
23	H495KS	BA 760-1320 AL MULTI KABA SET (ROUGH SET)	H464	H410K x 2				H474 x 2	H495 x 2	39020
24	H495FS	BA 760-1320 AL MULTI Finish SET (FINISH SET)	H464		H401	H1432K	H485	H474 x 2	H495 x 2	38000
25	H4040TS	BA GK 150-230 AL P Multi TÜM SET (ALL SET)	H4040	H410K x 2	H401	H1432K	H485			5200
26	H4040KS	BA GK 150-230 AL P Multi Kaba SET (ROUGH SET)	H4040	H410K x 2						4220
27	H4040FS	BA GK 150-230 AL P Multi Finish SET (FINISH SET)	H4040		H401	H1432K	H485			3160

HASSAS / FINISH / FEIN

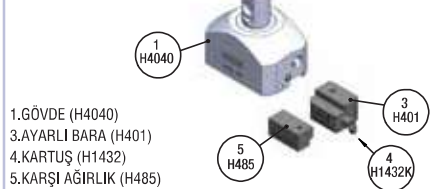
BA 150-210 AL-P MULTİ FINISH SET Ø150-210

• STOK NO: H404FS



BA 150-230 AL-P MULTİ FINISH SET Ø150-230

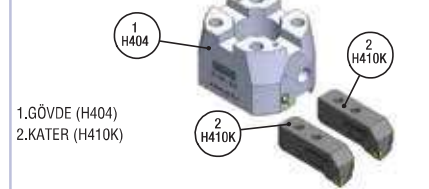
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KABA / ROUGH / SCHRUPP

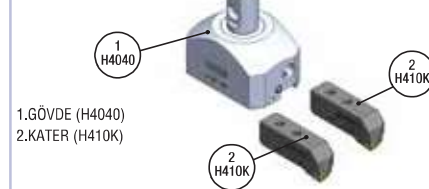
BA 150-210 AL-P MULTİ KABA SET Ø150-210

• STOK NO: H404KS



BA 150-230 AL-P MULTİ KABA SET Ø150-230

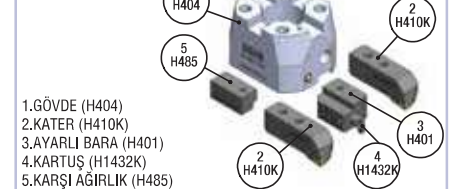
STOK NO: H4040 KS



TÜM / ALL / ALLE

BA 150-210 AL-P MULTİ TÜM SET Ø150-210

• STOK NO: H404TS



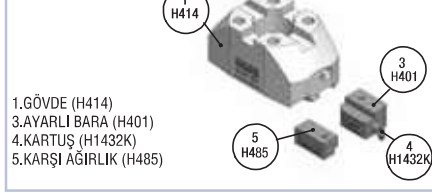
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STOK NO: H4040 TS

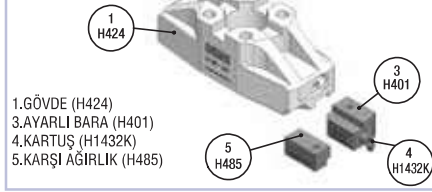


HASSAS / FINISH / FEIN

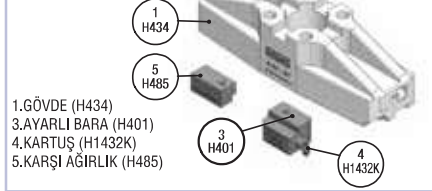
BA 205-285 AL-P MULTİ FINISH SET Ø205-285
STOK NO : H414FS



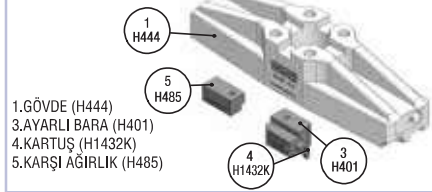
BA 280-360 AL-P MULTİ FINISH SET Ø280-360
STOK NO : H424FS



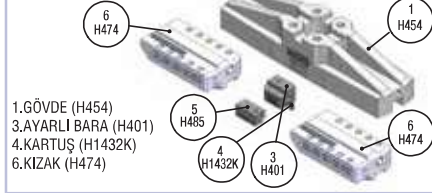
BA 355-435 AL-P MULTİ FINISH SET Ø355-435
STOK NO : H434FS



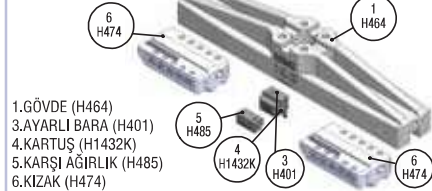
BA 430-510 AL-P MULTİ FINISH SET Ø430-510
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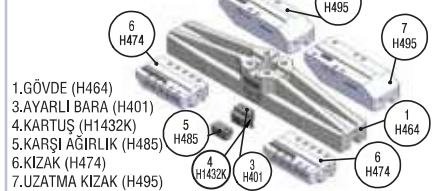
BA 505-765 AL-P MULTİ FINISH SET Ø505-765
STOK NO : H454FS



BA 760-1020 AL-P MULTİ FINISH SET Ø760-1020
STOK NO : H464FS

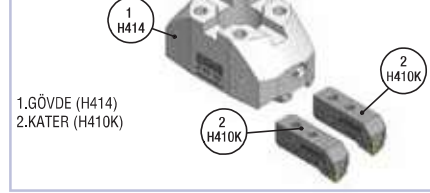


BA 760-1320 AL-P MULTİ FINISH SET Ø760-1320
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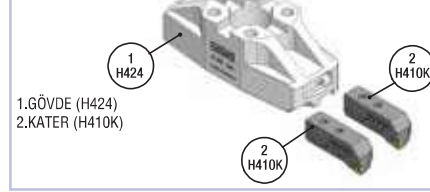


KABA / ROUGH / SCHRUPP

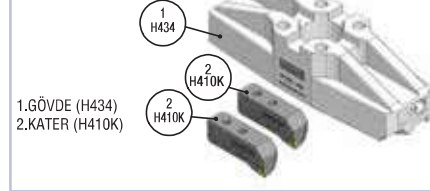
BA 205-285 AL-P MULTİ KABA SET Ø205-285
STOK NO : H414KS



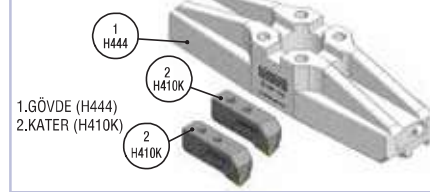
BA 280-360 AL-P MULTİ KABA SET Ø280-360
STOK NO : H424KS



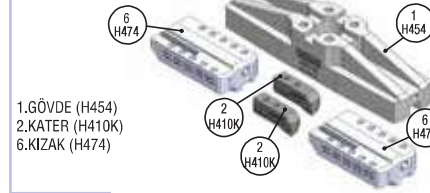
BA 355-435 AL-P MULTİ KABA SET Ø355-435
STOK NO : H434KS



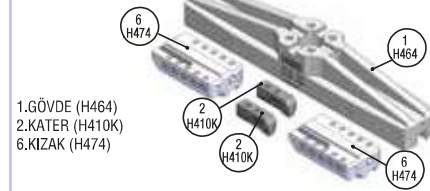
BA 430-510 AL-P MULTİ KABA SET Ø430-510
STOK NO : H444KS



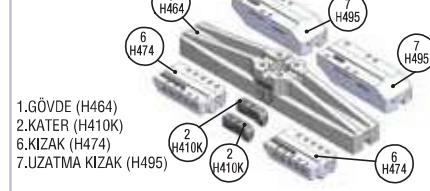
BA 505-765 AL-P MULTİ KABA SET Ø505-765
STOK NO : H454KS



BA 760-1020 AL-P MULTİ KABA SET Ø760-1020
STOK NO : H464KS

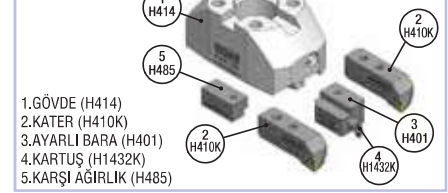


BA 760-1320 AL-P MULTİ KABA SET Ø760-1320
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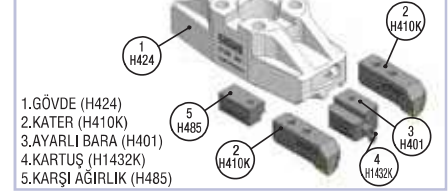


TÜM / ALL / ALLE

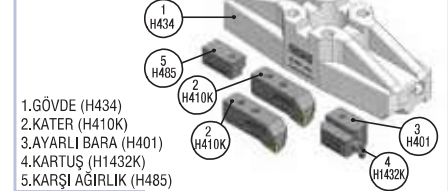
BA 205-285 AL-P MULTİ TÜM SET Ø205-285
STOK NO : H414TS



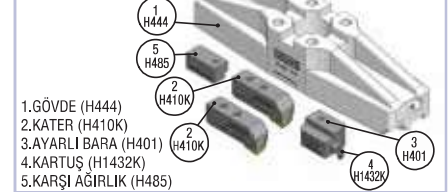
BA 280-360 AL-P MULTİ TÜM SET Ø280-360
STOK NO : H424TS



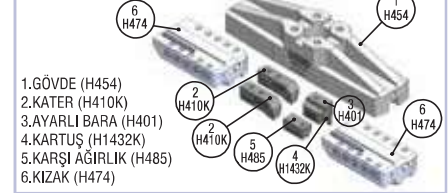
BA 355-435 AL-P MULTİ TÜM SET Ø355-435
STOK NO : H434TS



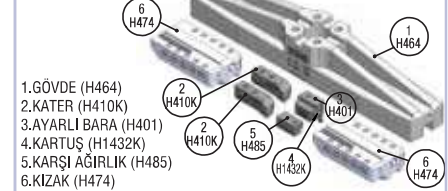
BA 430-510 AL-P MULTİ TÜM SET Ø430-510
STOK NO : H444TS



BA 505-765 AL-P MULTİ TÜM SET Ø505-765
STOK NO : H454TS



BA 760-1020 AL-P MULTİ TÜM SET Ø760-1020
STOK NO : H464TS



BA 760-1320 AL-P MULTİ TÜM SET Ø760-1320
STOK NO : H474TS

