

KINTEK®

DOUBLE CONTACT TOOLHOLDERS DK
MANDRINI DOPPIO CONTATTO DK



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**DOUBLE CONTACT
TOOLHOLDERS DK** 

MANDRINI
DOPPIO CONTATTO DK 

DOPPELKONTAKT
AUFNAHMEN DK 

CONOS DE
DOBLE CONTACTO 

PORTE-OUTILS
DOUBLE CONTACT DK 

ОПРАВКИ
DK 

DK 双接触面刀柄 



THE NUMEROUS ADVANTAGES OF DOUBLE CONTACT TOOLHOLDER DK:

- Enhanced rigidity thanks to simultaneous fit of taper and flange
- Improvement of the life of the cutting tool
- Improved stability leads to minimized vibration
- Greater bending stiffness allows for higher cutting data, hence higher productivity.



I NUMEROSI VANTAGGI DEL MANDRINO DOPPIO CONTATTO DK

- Maggiore rigidità grazie all'azione simultanea del contatto conico e di quello a flangia
- Miglioramento della vita dell'utensile di taglio
- Maggiore stabilità grazie alla riduzione delle vibrazioni
- Maggiore resistenza alla flessione per aumentare i dati di taglio e, quindi, la produttività.



DIE ZAHLREICHEN VORTEILE DES DK:

- Verbesserte Steifigkeit durch die Simultanwirkung des Kontakts des Kegels und des Flansches
- Verbesserung der Lebensdauer des Schneidwerkzeugs
- Verbesserte Stabilität durch eine beachtliche Schwingungssenkung
- Größere Biegesteifigkeit, welche die Produktivität erhöht.



LAS NUMEROSAS VENTAJAS DE LOS CONOS DE DOBLE CONTACTO:

- Mayor rigidez gracias al contacto simultaneo del cono y la valona
- Mejora la vida de las herramientas de corte
- Mejora la estabilidad gracias a la reducción de las vibraciones
- Su gran rigidez permite mayores condiciones de corte y por tanto mayor productividad



LES NOMBREUX AVANTAGES DE DK:

- Amélioration de la rigidité grâce au contact au niveau du cône et au niveau de la collerette
- Amélioration de la durée de vie de l'outil de coupe
- Amélioration de la stabilité grâce à la réduction des vibrations
- Grande résistance à la flexion qui permet d'augmenter les conditions de coupe et la productivité.



МНОГОЧИСЛЕННЫЕ ДОСТОИНСТВА DK:

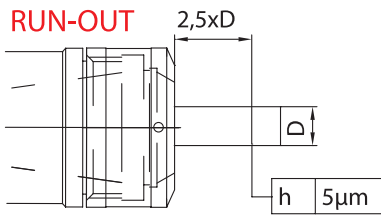
- Повышение твердости благодаря синхронному действию контактов
- Продление срока годности
- Повышение стабильности вследствие снижения вибрации
- Повышение прочности при изгибе для улучшения качества обработки.



DK 刀头的优点:

- 得益于刀柄和法兰的同时配合产品的刚性大大提高
- 切削工具的寿命得以延长
- 更少的震动从而稳定性得以提高
- 更大的抗弯刚度从而提高了生产能力

GREAT ACCURACY - HIGH PRECISION LINE



• **RUN OUT 5 MICRON at 2,5 times the diameter achieved only by using HP ER collets.**

The High level of accuracy is achieved either on the NOMINAL DIAMETER or by clamping the tool whose diameter is maximum 0,5 mm smaller than the nominal diameter.

- 20% higher clamping force (compared to standard ER collet chuck system).



• **RUN OUT 5 MICRON a 2,5 il diametro garantito esclusivamente tramite pinze ER PRECISE.**

L'elevata precisione si ottiene o sul DIAMETRO NOMINALE o chiudendo l'utensile con diametro al massimo di 0,5mm inferiore al diametro nominale.

- Forza di serraggio maggiore del 20% (rispetto a portapinza ER standard).



• **5 MICRON RUNDLAUFGENAUIGKEIT bei 2,5 Mal des Durchmessers nur durch Verwendung von HP-ER Spannzangen erreicht.**

Das Erreichen der hohen Genauigkeit erfolgt entweder am NENNDURCHMESSER oder durch das Spannen des Werkzeuges, wessen Durchmesser maximal 0,5 mm kleiner als der Nenndurchmesser ist.

- 20% höhere Spannkraft (im Vergleich zum Standard ER Spannzagenfuttersystem)



• **CONCENTRICIDAD DE 5 MICRAS en una longitud de voladizo de la herramienta de hasta 2,5 veces el diámetro de la misma.**

La alta precisión se obtiene tanto en el DIAMETRO NOMINAL como en la sujeción de la herramienta. Máximo rango de apriete 0.5mm por debajo del diámetro nominal.

- 20% mayor fuerza de apriete en comparación con un portapinzas ER estándar.



• **COAXIALITE 5 MICRON à 2,5 fois le diamètre obtenu uniquement en utilisant des pinces ER PRECISE.**

Le haut niveau de précision est obtenu soit sur le NOMINAL DIAMETER soit en serrant l'outil dont le diamètre est au maximum 0,5 mm inférieur au diamètre nominal.

- Force de serrage 20% supérieur si comparée au system de porte-pince standard



• **RUN OUT с 5 до 2,5 MICRON достигается только при использовании цанг PRECISION ER .**

Высокий уровень точности достигается либо при зажиме НОМИНАЛЬНОГО ДИАМЕТРА, либо путем зажима инструмента, диаметр которого не должен превышать 0,5мм номинального диаметра.

- Сила зажима на 20% выше по сравнению со стандартными цанговыми патронами



• 使用HP的弹簧筒夹，在2.5倍径的地方刀柄跳动达到5µ。

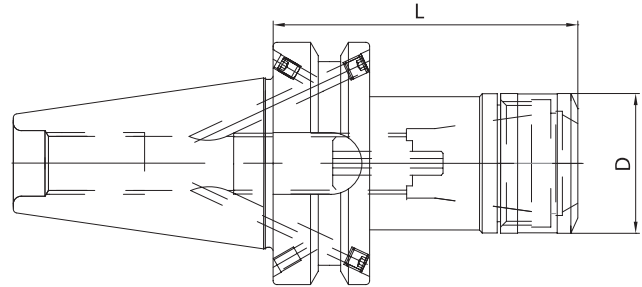
所夹持的刀具需满足标称直径或比标称直径小0.5mm以内才能达到这个精度。

DOUBLE CONTACT ER COLLET CHUCK

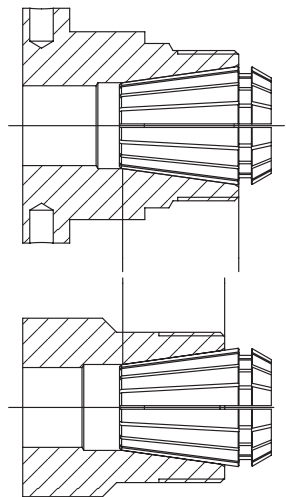
DOPPELKONTAKT AUFNAHMEN ER SPANNZANGENFUTTER
 CONOS PORTAPINZAS DE DOBLE CONTACTO DE TIPO ER
 ЦАНГОВЫЙ ПАТРОН ER С ДВОЙНЫМ КОНТАКТОМ

MANDRINI PORTAPINZA A DOPPIO CONTATTO TIPO ER
 MADRINS DOUBLE CONTACT PORTE-PINCE ER
 ER双向夹头

MAS BT AD+B DOPPIO CONTATTO - DIN 6499



DOUBLE CONTACT

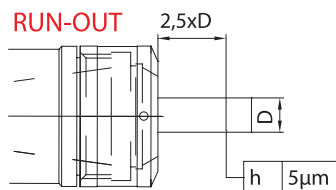


HIGH
PRECISION
LINE

STANDARD

| | CODE N. | DESCRIPTION | ISO | L | D | ER | G2,5 30000 |
|--------|------------|-------------------|-----|-----|----|----|---------------|
| ISO 30 | 214-37231* | BT30H70ER16-HPDK | 30 | 70 | 30 | 16 | • |
| | 214-37232* | BT30H70ER25-HPDK | 30 | 70 | 40 | 25 | • |
| | 214-37233* | BT30H70ER32-HPDK | 30 | 70 | 50 | 32 | • |
| ISO 40 | 214-37219 | BT40H70ER16-HPDK | 40 | 70 | 30 | 16 | • |
| | 214-37220 | BT40H70ER25-HPDK | 40 | 70 | 40 | 25 | • |
| | 214-37221 | BT40H70ER32-HPDK | 40 | 70 | 50 | 32 | • |
| ISO 40 | 214-37222 | BT40H100ER16-HPDK | 40 | 100 | 30 | 16 | • |
| | 214-37223 | BT40H100ER25-HPDK | 40 | 100 | 40 | 25 | • |
| | 214-37224 | BT40H100ER32-HPDK | 40 | 100 | 50 | 32 | • |
| ISO 50 | 214-37225 | BT50H80ER16-HPDK | 50 | 80 | 30 | 16 | • |
| | 214-37226 | BT50H80ER25-HPDK | 50 | 80 | 40 | 25 | • |
| | 214-37227 | BT50H80ER32-HPDK | 50 | 80 | 50 | 32 | • |
| ISO 50 | 214-37228 | BT50H100ER16-HPDK | 50 | 100 | 30 | 16 | • |
| | 214-37229 | BT50H100ER25-HPDK | 50 | 100 | 40 | 25 | • |
| | 214-37230 | BT50H100ER32-HPDK | 50 | 100 | 50 | 32 | • |

- * BT30 only AD version
- * BT30 solo versione AD
- * BT30 nur AD Ausführung
- * BT30 solo versión AD
- * BT30 seulement Version AD
- * BT30 только с AD исполнением
- * BT30 只在AD版本下



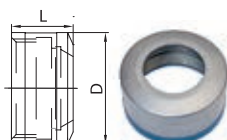
Accessories
 Accessori
 Zubehör
 Accesorios
 Accessoires
 Принадлежности
 零件



COLLETS ER TYPE

ER TYP SPANNZANGEN PINZE TIPO ER
 PINZAS TIPO ER PINCES TYPE ER
 НАБОРЫ ЦАНГ ER ER 类型的夹头

| CODE N. | D | L | ER |
|------------|----|------|----|
| 812-203085 | 30 | 18 | 16 |
| 812-203086 | 40 | 20,5 | 25 |
| 812-203087 | 50 | 23,5 | 32 |



WRENCHES FOR NUT

SPANNSCHLÜSSEL FÜR SPANNMUTTER CHIAVI PER GHIERA
 LLAVES PARA TUERCA CLES DE SERRAGE POUR ECROU
 КЛЮЧИ ДЛЯ СТАНДАРТНЫХ ГАЕК 标准螺母用扳手

| CODE N. | D | D1 | ER |
|------------|----|----|----|
| 816-203069 | 30 | 3 | 16 |
| 816-203070 | 40 | 4 | 25 |
| 816-203071 | 50 | 4 | 32 |

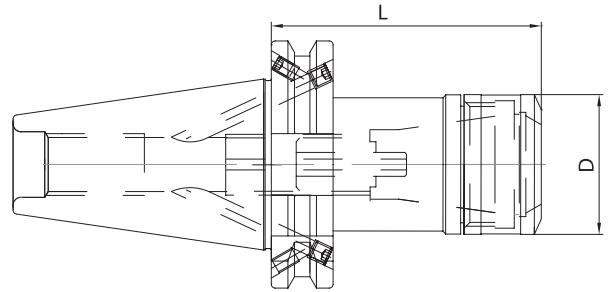


DOUBLE CONTACT ER COLLET CHUCK

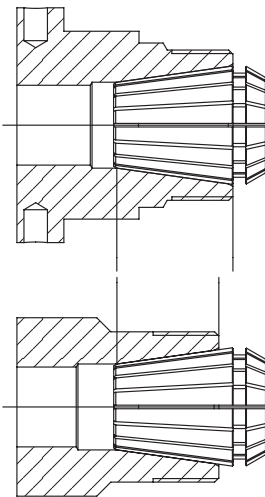
DOPPELKONTAKT AUFNAHMEN ER SPANNZANGENFUTTER
 CONOS PORTAPINZAS TIPO ER DE DOBLE CONTACTO
 ЦАНГОВЫЙ ПАТРОН ER С ДВОЙНЫМ КОНТАКТОМ

MANDRINI PORTAPINZA A DOPPIO CONTATTO TIPO ER
 MADRINS DOUBLE CONTACT PORTE-PINCE ER
 ER双向夹头

DIN69871 AD+B DOPPIO CONTATTO - DIN 6499



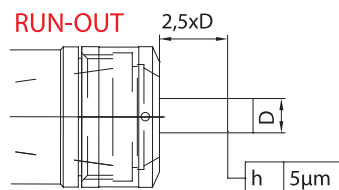
DOUBLE CONTACT



HIGH PRECISION LINE

STANDARD

| | CODE N. | DESCRIPTION | ISO | L | D | ER | G2,5 30000 |
|--------|-----------|-------------------|-----|-----|----|----|---------------|
| ISO40 | 214-37115 | TC40H70ER16-HPDK | 40 | 70 | 30 | 16 | • |
| | 214-37116 | TC40H70ER25-HPDK | 40 | 70 | 40 | 25 | • |
| | 214-37117 | TC40H70ER32-HPDK | 40 | 70 | 50 | 32 | • |
| ISO 40 | 214-37118 | TC40H100ER16-HPDK | 40 | 100 | 30 | 16 | • |
| | 214-37119 | TC40H100ER25-HPDK | 40 | 100 | 40 | 25 | • |
| | 214-37120 | TC40H100ER32-HPDK | 40 | 100 | 50 | 32 | • |
| ISO 50 | 214-37121 | TC50H80ER16-HPDK | 50 | 80 | 30 | 16 | • |
| | 214-37122 | TC50H80ER25-HPDK | 50 | 80 | 40 | 25 | • |
| | 214-37123 | TC50H80ER32-HPDK | 50 | 80 | 50 | 32 | • |
| ISO 50 | 214-37124 | TC50H100ER16-HPDK | 50 | 100 | 30 | 16 | • |
| | 214-37125 | TC50H100ER25-HPDK | 50 | 100 | 40 | 25 | • |
| | 214-37126 | TC50H100ER32-HPDK | 50 | 100 | 50 | 32 | • |



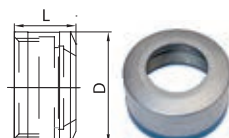
Accessories
 Accessori
 Zubehör
 Accessoires
 Принадлежности
 零件



COLLETS ER TYPE

ER TYP SPANNZANGEN PINZE TIPO ER
 PINZAS TIPO ER PINCES TYPE ER
 НАБОРЫ ЦАНГ ER ER 类型的夹头

| CODE N. | D | L | ER |
|------------|----|------|----|
| 812-203085 | 30 | 18 | 16 |
| 812-203086 | 40 | 20,5 | 25 |
| 812-203087 | 50 | 23,5 | 32 |



WRENCHES FOR NUT

SPANNSCHLÜSSEL FÜR SPANNMUTTER CHIAVI PER GHIERA
 LLAVES PARA TUERCA CLES DE SERRAGE POUR ECROU
 КЛЮЧИ ДЛЯ СТАНДАРТНЫХ ГАЕК 标准螺母用扳手

| CODE N. | D | D1 | ER |
|------------|----|----|----|
| 816-203069 | 30 | 3 | 16 |
| 816-203070 | 40 | 4 | 25 |
| 816-203071 | 50 | 4 | 32 |

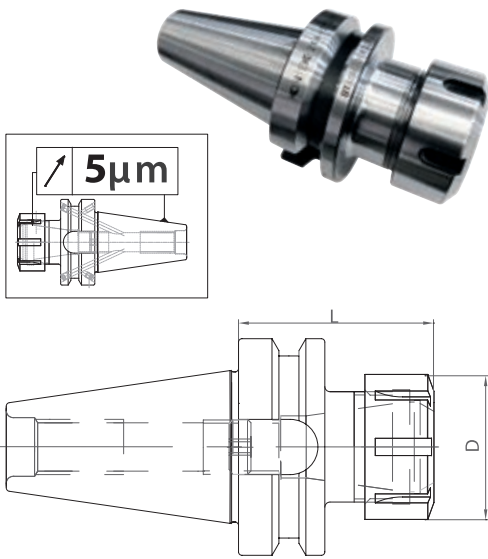


DOUBLE CONTACT ER COLLET CHUCK

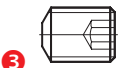
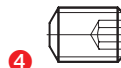


DOPPELKONTAKT AUFNAHMEN ER SPANNZANGENFUTTER
 CONOS PORTAPINZAS TIPO ER DE DOBLE CONTACTO
 ЦАНГОВЫЙ ПАТРОН ER С ДВОЙНЫМ КОНТАКТОМ

MANDRINI PORTAPINZA A DOPPIO CONTATTO TIPO ER
 MADRINS DOUBLE CONTACT PORTE-PINCE ER
 ER双向夹头

MAS 403/BT AD



| CODE N. | DESCRIPTION | ISO | ER | D | L | G2,5 30000 RPM |
|-----------|-----------------|-----|----|----|-----|----------------|
| 214-37201 | BT30H70ER16 AD | 30 | 16 | 32 | 70 | • |
| 214-37202 | BT30H70ER20 AD | 30 | 20 | 35 | 70 | • |
| 214-37203 | BT30H70ER25 AD | 30 | 25 | 42 | 70 | • |
| 214-37204 | BT30H70ER32 AD | 30 | 32 | 50 | 70 | • |
| 214-37205 | BT40H70ER16 AD | 40 | 16 | 32 | 70 | • |
| 214-37206 | BT40H70ER25 AD | 40 | 25 | 42 | 70 | • |
| 214-37207 | BT40H70ER32 AD | 40 | 32 | 50 | 70 | • |
| 214-37208 | BT40H70ER40 AD | 40 | 40 | 63 | 70 | • |
| 214-37209 | BT40H100ER16 AD | 40 | 16 | 32 | 100 | • |
| 214-37210 | BT40H100ER25 AD | 40 | 25 | 42 | 100 | • |
| 214-37211 | BT40H100ER32 AD | 40 | 32 | 50 | 100 | • |
| 214-37212 | BT40H100ER40 AD | 40 | 40 | 63 | 100 | • |
| 214-37213 | BT50H80ER32 AD | 50 | 32 | 50 | 80 | • |
| 214-37214 | BT50H80ER40 AD | 50 | 40 | 63 | 80 | • |
| 214-37215 | BT50H100ER32 AD | 50 | 32 | 50 | 100 | • |
| 214-37216 | BT50H100ER40 AD | 50 | 40 | 63 | 100 | • |
| 214-37217 | BT50H160ER32 AD | 50 | 32 | 50 | 160 | • |
| 214-37218 | BT50H200ER32 AD | 50 | 32 | 50 | 200 | • |

| TAPE | SCREW | QUANTITY | SCREW | QUANTITY | ER | NUT | STOP SCREW |
|--------|--|----------|--|----------|----|--|--|
| |  | |  | | |  |  |
| ISO 40 | 811-102002 M4X5 | 2 | 811-102002 M4X5 | 2 | 16 | 812-203080 | 811-303119 |
| ISO 50 | 811-102001 M4X4 | 2 | 811-102010 M5X6 | 2 | 20 | 812-203081 | 811-303120 |
| | | | | | 25 | 812-203082 | 811-303121 |
| | | | | | 32 | 812-203083 | 811-303118 |
| | | | | | 40 | 812-203084 | 811-303122 |

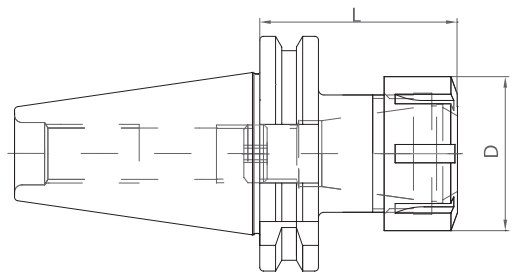
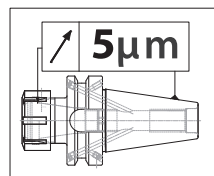
Spare parts • Componenti • Piezas de repuesto • Ersatzteile • Pièces détachées • Запасные части • 零件


DOUBLE CONTACT ER COLLET CHUCK

DOPPELKONTAKT AUFNAHMEN ER SPANNZANGENFUTTER
 CONOS PORTAPINZAS TIPO ER DE DOBLE CONTACTO
 ЦАНГОВЫЙ ПАТРОН ER С ДВОЙНЫМ КОНТАКТОМ

MANDRINI PORTAPINZA A DOPPIO CONTATTO TIPO ER
 MADRINS DOUBLE CONTACT PORTE-PINCE ER
 ER双向夹头

DIN 69871 AD



| ER | NUT |
|----|---|
| |  |
| 16 | 812-203080 |
| 20 | 812-203081 |
| 25 | 812-203082 |
| 32 | 812-203083 |
| 40 | 812-203084 |

| Code N. | DESCRIPTION | ISO | ER | D | L | G2,5 30000 RPM |
|-----------|-----------------|-----|----|----|-----|----------------|
| 214-37101 | TC40H70ER16 AD | 40 | 16 | 32 | 70 | • |
| 214-37102 | TC40H70ER25 AD | 40 | 25 | 42 | 70 | • |
| 214-37103 | TC40H70ER32 AD | 40 | 32 | 50 | 70 | • |
| 214-37104 | TC40H70ER40 AD | 40 | 40 | 63 | 70 | • |
| 214-37105 | TC40H100ER16 AD | 40 | 16 | 32 | 100 | • |
| 214-37106 | TC40H100ER25 AD | 40 | 25 | 42 | 100 | • |
| 214-37107 | TC40H100ER32 AD | 40 | 32 | 50 | 100 | • |
| 214-37108 | TC40H100ER40 AD | 40 | 40 | 63 | 100 | • |
| 214-37109 | TC50H70ER32 AD | 50 | 32 | 50 | 70 | • |
| 214-37110 | TC50H80ER40 AD | 50 | 40 | 63 | 80 | • |

DOUBLE CONTACT FACE MILL HOLDERS-TENONS DRIVE

DOPPELKONTAKT AUFNAHMEN AUFSTÄCKFRÄSDORNE
CONOS PORTAFRESAS DE DOBLE CONTACTO

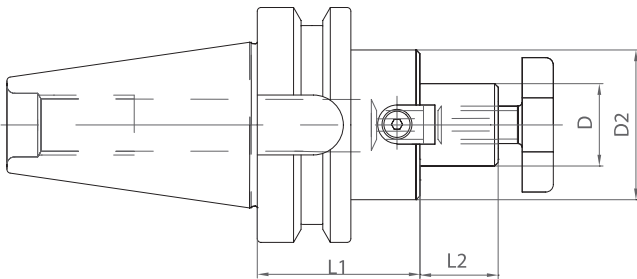
MANDRINI PORTAFRESE A DOPPIO CONTATTO A TRASCINAMENTO FISSO
MADRINS DOUBLE CONTACT PORTE-FRAISE
双向铣刀柄

ОПРАВКИ ДЛЯ НАСАДНЫХ ФРЕЗ С ДВОЙНЫМ КОНТАКТОМ

MAS 403/BT AD



| CODE N. | DESCRIPTION | ISO | D | L1 | L2 | D2 | G2,5 25000 RPM |
|-----------|----------------|-----|----|----|----|----|----------------|
| 216-77207 | BT30H35D16 AD | 30 | 16 | 35 | 17 | 38 | • |
| 216-77201 | BT30H45D22F AD | 30 | 22 | 45 | 19 | 48 | • |
| 216-77202 | BT30H45D27F AD | 30 | 27 | 45 | 21 | 60 | • |
| 216-77208 | BT40H45D16F AD | 40 | 16 | 45 | 17 | 38 | • |
| 216-77203 | BT40H45D22F AD | 40 | 22 | 45 | 19 | 48 | • |
| 216-77204 | BT40H60D22F AD | 40 | 22 | 60 | 19 | 48 | • |
| 216-77205 | BT40H45D27F AD | 40 | 27 | 45 | 21 | 60 | • |
| 216-77206 | BT40H60D27F AD | 40 | 27 | 60 | 21 | 60 | • |
| 216-77210 | BT50H60D16F AD | 50 | 16 | 60 | 17 | 38 | • |
| 216-77211 | BT50H60D22F AD | 50 | 22 | 60 | 19 | 48 | • |
| 216-77212 | BT50H60D27F AD | 50 | 27 | 60 | 21 | 60 | • |



DOUBLE CONTACT FACE MILL HOLDERS-TENONS DRIVE

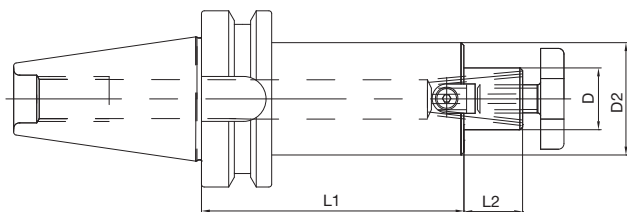
DOPPELKONTAKT AUFNAHMEN AUFSTÄCKFRÄSDORNE
CONOS PORTAFRESAS DE DOBLE CONTACTO

MANDRINI PORTAFRESE A DOPPIO CONTATTO A TRASCINAMENTO FISSO
MADRINS DOUBLE CONTACT PORTE-FRAISE
双向铣刀柄

ОПРАВКИ ДЛЯ НАСАДНЫХ ФРЕЗ С ДВОЙНЫМ КОНТАКТОМ

MAS 403/BT AD

| CODE N. | DESCRIPTION | ISO | D | L1 | L2 | D2 | G2,5 25000 RPM |
|-----------|-----------------|-----|----|-----|----|----|----------------|
| 216-77214 | BT40H100D16F AD | 40 | 16 | 100 | 17 | 38 | • |
| 216-77215 | BT40H100D22F AD | 40 | 22 | 100 | 19 | 48 | • |
| 216-77216 | BT40H100D27F AD | 40 | 27 | 100 | 21 | 55 | • |
| 216-77217 | BT40H100D32F AD | 40 | 32 | 100 | 24 | 58 | • |
| 216-77218 | BT40H100D40F AD | 40 | 40 | 100 | 27 | 70 | • |



Spare parts • Componenti • Ersatzteile • Piezas de repuesto
Pièces détachées • Запасные части • 零件

| D | CROSS SCREW | TENON | SCREW | WRENCH |
|----|-------------|------------|------------|------------|
| 16 | 811-107003 | 814-202280 | 811-101004 | 816-130002 |
| 22 | 811-107004 | 814-202250 | 811-101011 | 816-130003 |
| 27 | 811-107005 | 814-202270 | 811-101018 | 816-130004 |
| 32 | 811-107006 | 814-202170 | 811-101027 | 816-130005 |
| 40 | 811-107007 | 814-202180 | 811-101028 | 816-130006 |

DOUBLE CONTACT FACE MILL HOLDERS-TENONS DRIVE

DOPPELKONTAKT AUFNAHMEN AUFSTÄCKFRÄSDORNE
CONOS TIPO PORTAFRESAS DE DOBLE CONTACTO
ОПРАВКИ ДЛЯ НАСАДНЫХ ФРЕЗ С ДВОЙНЫМ КОНТАКТОМ

MANDRINI PORTAFRESE A DOPPIO CONTATTO A TRASCINAMENTO FISSO
MADRINS DOUBLE CONTACT PORTE-FRAISE
双向铣刀柄

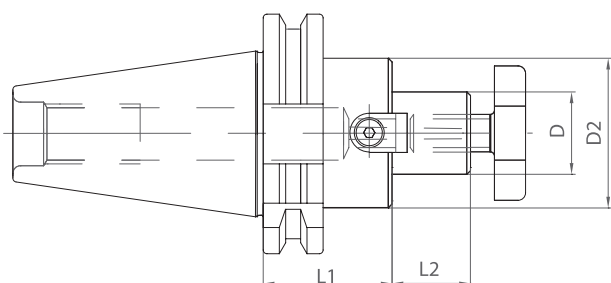
DIN 69871 AD



| CODE N. | DESCRIPTION | ISO | D | L1 | L2 | D2 | G2,5 25000 RPM |
|-----------|----------------|-----|----|----|----|----|----------------|
| 216-77103 | TC40H35D16F AD | 40 | 16 | 35 | 17 | 38 | • |
| 216-77101 | TC40H35D22F AD | 40 | 22 | 35 | 19 | 48 | • |
| 216-77102 | TC40H60D27F AD | 40 | 27 | 60 | 21 | 58 | • |
| 216-77106 | TC50H60D27F AD | 50 | 27 | 60 | 21 | 58 | • |

Spare parts • Componenti • Ersatzteile • Piezas de repuesto
Pièces détachées • Запасные части • 零件

| D | CROSS SCREW | TENON | SCREW | WRENCH |
|----|-------------|------------|------------|------------|
| | | | | |
| 16 | 811-107003 | 814-202280 | 811-101004 | 816-130002 |
| 22 | 811-107004 | 814-202250 | 811-101011 | 816-130003 |
| 27 | 811-107005 | 814-202270 | 811-101018 | 816-130004 |
| 32 | 811-107006 | 814-202630 | 811-101029 | 816-130005 |
| 40 | 811-107007 | 814-202710 | 811-101029 | 816-130006 |



DOUBLE CONTACT FACE MILL HOLDERS-TENONS DRIVE

DOPPELKONTAKT AUFNAHMEN AUFSTÄCKFRÄSDORNE
CONOS TIPO PORTAFRESAS DE DOBLE CONTACTO
ОПРАВКИ ДЛЯ НАСАДНЫХ ФРЕЗ С ДВОЙНЫМ КОНТАКТОМ

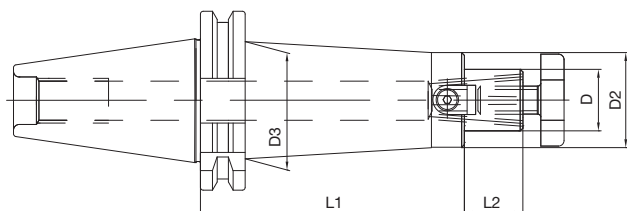
MANDRINI PORTAFRESE A DOPPIO CONTATTO A TRASCINAMENTO FISSO
MADRINS DOUBLE CONTACT PORTE-FRAISE
双向铣刀柄

DIN69871 AD

| CODE N. | DESCRIPTION | ISO | D | L1 | L2 | D2 | D2 | G2,5 25000 RPM |
|-----------|-----------------|-----|----|-----|----|----|----|----------------|
| 216-77107 | TC40H100D16F AD | 40 | 16 | 100 | 17 | 32 | 42 | • |
| 216-77108 | TC40H100D22F AD | 40 | 22 | 100 | 19 | 40 | 49 | • |
| 216-77109 | TC40H100D27F AD | 40 | 27 | 100 | 21 | 48 | 48 | • |

Spare parts • Componenti • Ersatzteile • Piezas de repuesto
Pièces détachées • Запасные части • 零件

| D | CROSS SCREW | TENON | SCREW | WRENCH |
|----|-------------|------------|------------|------------|
| | | | | |
| 16 | 811-107003 | 814-202140 | 811-101003 | 816-130002 |
| 22 | 811-107004 | 814-202150 | 811-101010 | 816-130003 |
| 27 | 811-107005 | 814-202160 | 811-101017 | 816-130004 |



DOUBLE CONTACT END MILL HOLDERS WELDON

DOPPELKONTAKT AUFNAHMEN WELDON

MANDRINI PORTAFRESE A DOPPIO CONTATTO TIPO WELDON

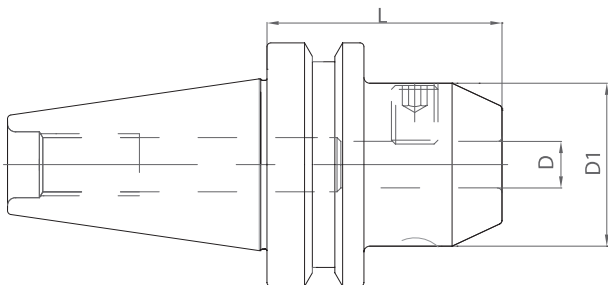
CONOS TIPO WELDON DE DOBLE CONTACTO

MADRINS DOUBLE CONTACT WELDON

ОПРАВКИ С КРЕПЛЕНИЕМ WELDON С ДВОЙНЫМ КОНТАКТОМ

WELDON双向铣刀柄

MAS 403/BT AD



| CODE N. | DESCRIPTION | ISO | D | L | D1 | G6,3 15000 RPM |
|-----------|-----------------|-----|----|-----|----|----------------|
| 213-17225 | BT30H60WE06 AD | 30 | 6 | 60 | 25 | • |
| 213-17226 | BT30H60WE08 AD | 30 | 8 | 60 | 28 | • |
| 213-17227 | BT30H60WE10 AD | 30 | 10 | 60 | 35 | • |
| 213-17228 | BT30H60WE12 AD | 30 | 12 | 60 | 42 | • |
| 213-17229 | BT30H75WE16 AD | 30 | 16 | 75 | 48 | • |
| 213-17230 | BT30H75WE20 AD | 30 | 20 | 75 | 52 | • |
| 213-17231 | BT30H90WE25 AD | 30 | 25 | 90 | 65 | • |
| 213-17232 | BT40H50WE06 AD | 40 | 6 | 50 | 25 | • |
| 213-17233 | BT40H50WE08 AD | 40 | 8 | 50 | 28 | • |
| 213-17234 | BT40H63WE10 AD | 40 | 10 | 63 | 35 | • |
| 213-17235 | BT40H63WE12 AD | 40 | 12 | 63 | 42 | • |
| 213-17236 | BT40H63WE16 AD | 40 | 16 | 63 | 48 | • |
| 213-17238 | BT40H63WE20 AD | 40 | 20 | 63 | 52 | • |
| 213-17239 | BT40H100WE25 AD | 40 | 25 | 100 | 65 | • |
| 213-17240 | BT40H100WE32 AD | 40 | 32 | 100 | 72 | • |
| 213-17249 | BT50H63WE06 AD | 50 | 6 | 63 | 25 | • |
| 213-17250 | BT50H63WE08 AD | 50 | 8 | 63 | 28 | • |
| 213-17251 | BT50H70WE10 AD | 50 | 10 | 70 | 35 | • |
| 213-17252 | BT50H80WE12 AD | 50 | 12 | 80 | 42 | • |
| 213-17253 | BT50H80WE16 AD | 50 | 16 | 80 | 48 | • |
| 213-17255 | BT50H80WE20 AD | 50 | 20 | 80 | 52 | • |
| 213-17256 | BT50H100WE25 AD | 50 | 25 | 100 | 65 | • |
| 213-17257 | BT50H105WE32 AD | 50 | 32 | 105 | 72 | • |
| 213-17258 | BT50H120WE40 AD | 50 | 40 | 120 | 80 | • |

DOUBLE CONTACT END MILL HOLDERS WELDON

DOPPELKONTAKT AUFNAHMEN WELDON

MANDRINI PORTAFRESE A DOPPIO CONTATTO TIPO WELDON

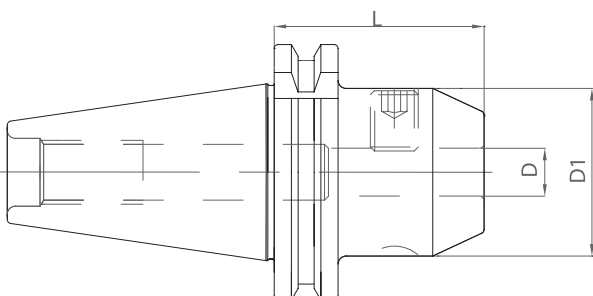
CONOS TIPO WELDON DE DOBLE CONTACTO

MADRINS DOUBLE CONTACT WELDON

ОПРАВКИ С КРЕПЛЕНИЕМ WELDON С ДВОЙНЫМ КОНТАКТОМ

WELDON双向铣刀柄

DIN 69871 AD



| CODE N. | DESCRIPTION | ISO | D | L | D1 | G6,3 15000 RPM |
|-----------|-----------------|-----|----|-----|----|----------------|
| 213-17113 | TC40H50WE06 AD | 40 | 6 | 50 | 25 | • |
| 213-17114 | TC40H50WE08 AD | 40 | 8 | 50 | 28 | • |
| 213-17115 | TC40H63WE10 AD | 40 | 10 | 50 | 35 | • |
| 213-17116 | TC40H63WE12 AD | 40 | 12 | 50 | 42 | • |
| 213-17117 | TC40H63WE16 AD | 40 | 16 | 63 | 48 | • |
| 213-17119 | TC40H63WE20 AD | 40 | 20 | 63 | 52 | • |
| 213-17120 | TC40H100WE25 AD | 40 | 25 | 100 | 65 | • |
| 213-17121 | TC40H100WE32 AD | 40 | 32 | 100 | 72 | • |
| 213-17122 | TC50H63WE06 AD | 50 | 6 | 63 | 25 | • |
| 213-17123 | TC50H63WE08 AD | 50 | 8 | 63 | 28 | • |
| 213-17124 | TC50H63WE10 AD | 50 | 10 | 63 | 35 | • |
| 213-17125 | TC50H63WE12 AD | 50 | 12 | 63 | 42 | • |
| 213-17126 | TC50H63WE16 AD | 50 | 16 | 63 | 48 | • |
| 213-17128 | TC50H63WE20 AD | 50 | 20 | 63 | 52 | • |
| 213-17129 | TC50H80WE25 AD | 50 | 25 | 80 | 65 | • |
| 213-17130 | TC50H100WE32 AD | 50 | 32 | 100 | 72 | • |
| 213-17131 | TC50H120WE40 AD | 50 | 40 | 120 | 80 | • |

MILLING CHUCK KITS

KRAFTSPANNFUTTERSATZ KIT FORTE SERRAGGIO
 SET DE GRAN APRIETE JEUX À FORT SERRAGE
 НАБОРЫ СИЛОВЫХ ПАТРОНОВ С ЦАНГАМИ К НИМ 铣夹头组套

Kit Box: 1 milling chuck + 1 collets kit + 1 wrench

Cassetta Corredo: 1 mandrino forte serraggio + 1 serie pinze + 1 chiave

Contenido del set: 1 Cono de gran apriete + 1 Juego de pinzas + 1 Llave

Ausstattungskasten: 1 Kraftspannfutter + 1 Spannzangensatz + 1 Spannschlüssel

Boîte d'équipement: 1 mandrin à fort serrage + 1 jeux de pince + 1 clé

Набор: 1 патрон + 1 набор цанг + 1 ключ

组件盒: 1 个铣夹头 + 1 个夹头套装 + 1 个扳手

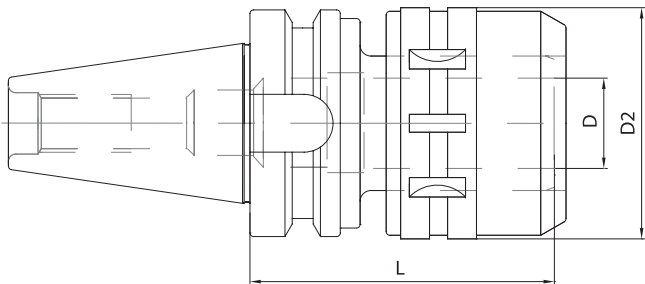


| | CODICE ORDINAZIONE ORDER CODE | COMPOSIZIONE COMPOSITION |
|--------|----------------------------------|---|
| ISO 40 | KIT BT40 C20DK | N°1 BT40 L105 C20 + n°5 pinze K20: Ø6,8,10,12,16 |
| | KIT BT40 C32DK | N°1 BT40 L105 C32 + n°7 pinze K32: Ø6,8,10,12,16,20,25 |
| | KIT TC40 C20DK | N°1 TC 40 L105 C20 + n°5 pinze K20: Ø6,8,10,12,16 |
| | KIT TC40 C32DK | N°1 TC 40 L105 C32 + n°7 pinze K32: Ø6,8,10,12,16,20,25 |
| | KIT BT50 C20DK | N°1 BT50 L105 C20 + n°5 pinze K20: 6,8,10,12,16 |
| | KIT BT50 C32DK | N°1 BT50 L105 C32 + n°7 pinze K32: 6,8,10,12,16,20,25 |

MILLING CHUCK

KRAFTSPANNFUTTER MANDRINI A FORTE SERRAGGIO
 CONOS PORTAHERRAMIENTAS DE GRAN APRIETE DE DOBLE CONTACTO MANDRINS A FORT SERRAGE
 УСИЛЕННЫЕ ОПРАВКИ 铣夹头

MAS 403/BT A

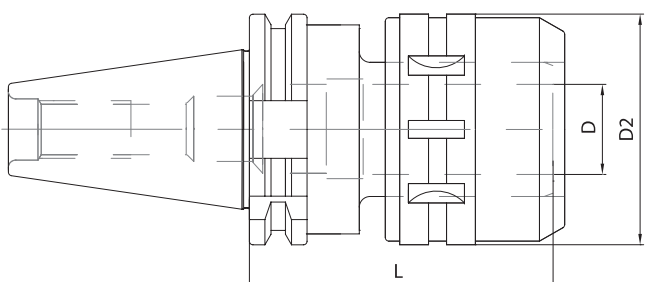


| CODE N. | DESCRIPTION | ISO | D | D2 | L | G6,3 12000 RPM |
|-----------|-------------|-----|----|----|-----|-------------------|
| 214-07201 | BT40H105C20 | 40 | 20 | 54 | 105 | • |
| 214-07202 | BT40H105C32 | 40 | 32 | 72 | 105 | • |
| 214-07203 | BT50H105C20 | 50 | 20 | 54 | 105 | • |
| 214-07204 | BT50H105C32 | 50 | 32 | 72 | 105 | • |
| 214-07205 | BT50H135C32 | 50 | 32 | 72 | 135 | • |

MILLING CHUCK

KRAFTSPANNFUTTER MANDRINI A FORTE SERRAGGIO
 CONOS PORTAHERRAMIENTAS DE GRAN APRIETE DE DOBLE CONTACTO MANDRINS A FORT SERRAGE
 УСИЛЕННЫЕ ОПРАВКИ 铣夹头

DIN 68971



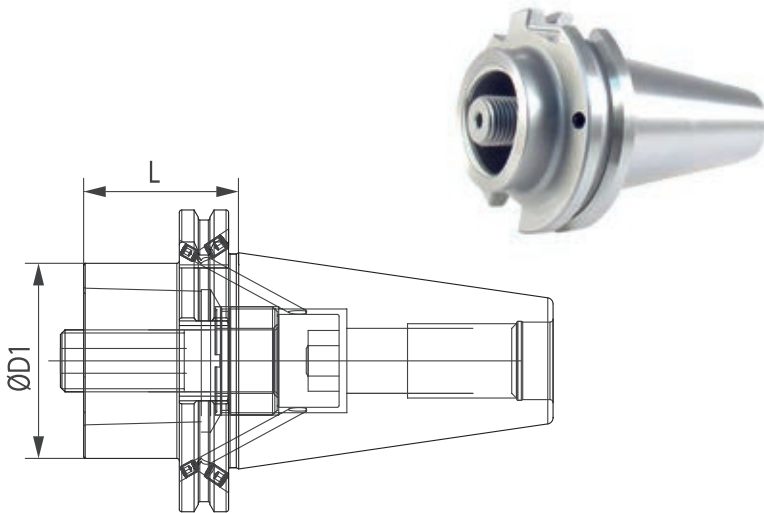
| CODE N. | DESCRIPTION | ISO | D | D2 | L | G6,3 12000 RPM |
|-----------|-------------|-----|----|----|-----|-------------------|
| 214-07101 | TC40H105C20 | 40 | 20 | 54 | 105 | • |
| 214-07102 | TC40H105C32 | 40 | 32 | 72 | 105 | • |

REDUCTION ISO 40/50 DIN69871-AD/B – POLYGONAL SHANK

REDUKTION SK 40/50 DIN69871 MIT POLYGONSCHAFT
 REDUCCION DE DOBLE CONTACTO ISO 40/50 DIN 69871-AD/B
 CON SALIDA A SUJECION POLIGONAL
 ПЕРЕХОДНИКИ С ISO 40/50 DIN69871-AD/B НА EPS

RIDUZIONE ISO 40/50 DIN 69871-AD/B PER ATTACCO POLIGONALE
 REDUCTION ISO 40/50 DIN69871 AVEC ATTACHEMENT POLYGAONALE
 DIN69871-AD/B 多边形缩减柄

DIN ISO 26623-1 - **DIN 69871**



| CODE N. | ATTACCO SHANK | D1 mm | L mm |
|---------------|-----------------|-------|------|
| TC40H30C32DK | 40DIN69871 AD/B | 32 | 30 |
| TC40H40C40DK | 40DIN69871 AD/B | 40 | 40 |
| TC40H50C50DK | 40DIN69871 AD/B | 50 | 50 |
| TC40H85C63DK | 40DIN69871 AD/B | 63 | 85 |
| TC50H60C32DK | 50DIN69871 AD/B | 32 | 60 |
| TC50H30C40DK | 50DIN69871 AD/B | 40 | 30 |
| TC50H60C40DK | 50DIN69871 AD/B | 40 | 60 |
| TC50H30C50DK | 50DIN69871 AD/B | 50 | 30 |
| TC50H70C50DK | 50DIN69871 AD/B | 50 | 70 |
| TC50H50C63DK | 50DIN69871 AD/B | 63 | 50 |
| TC50H100C63DK | 50DIN69871 AD/B | 63 | 100 |
| TC50H70C80DK | 50DIN69871 AD/B | 80 | 70 |
| TC50H120C80DK | 50DIN69871 AD/B | 80 | 120 |

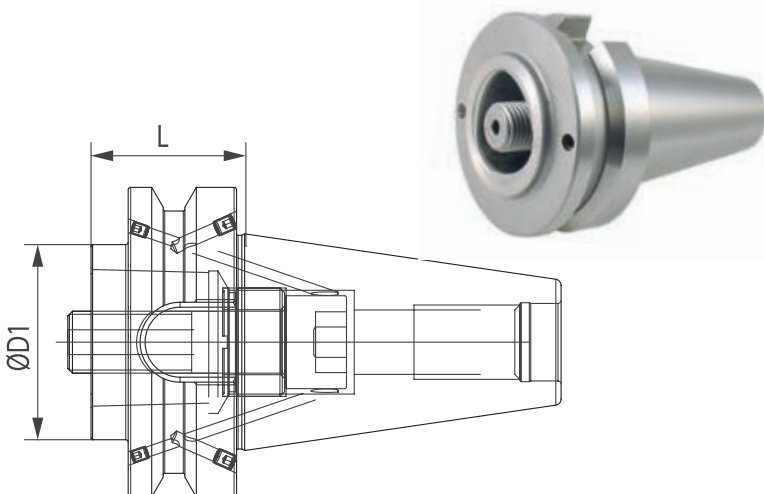
03

REDUCTION BT40/50-AD/B – POLYGONAL SHANK

REDUKTION BT40/50-AD/B MIT POLYGONSCHAFT
 REDUCCION DE DOBLE CONTACTO BT 40/50-AD/B
 CON SALIDA A SUJECION POLIGONAL
 ПЕРЕХОДНИКИ С BT40/50-AD/B НА DIN

RIDUZIONE BT40/50-AD/B CON ATTACCO POLIGONALE
 REDUCTION BT40/50-AD/B AVEC ATTACHEMENT POLYGAONALE
 BT40/50-AD/B 多边形缩减柄

DIN ISO 26623-1 - **JIS-B 6339 MAS 403/BT**



| CODE N. | ATTACCO SHANK | D1 mm | L mm |
|---------------|------------------|-------|------|
| BT40H30C32DK | 40MAS403/BT AD/B | 32 | 30 |
| BT40H40C40DK | 40MAS403/BT AD/B | 40 | 40 |
| BT40H50C50DK | 40MAS403/BT AD/B | 50 | 50 |
| BT40H75C63DK | 40MAS403/BT AD/B | 63 | 75 |
| BT50H70C32DK | 50MAS403/BT AD/B | 32 | 70 |
| BT50H40C40DK | 50MAS403/BT AD/B | 40 | 40 |
| BT50H70C40DK | 50MAS403/BT AD/B | 40 | 70 |
| BT50H40C50DK | 50MAS403/BT AD/B | 50 | 40 |
| BT50H80C50DK | 50MAS403/BT AD/B | 50 | 80 |
| BT50H50C63DK | 50MAS403/BT AD/B | 63 | 50 |
| BT50H100C63DK | 50MAS403/BT AD/B | 63 | 100 |
| BT50H70C80DK | 50MAS403/BT AD/B | 80 | 70 |
| BT50H120C80DK | 50MAS403/BT AD/B | 80 | 120 |

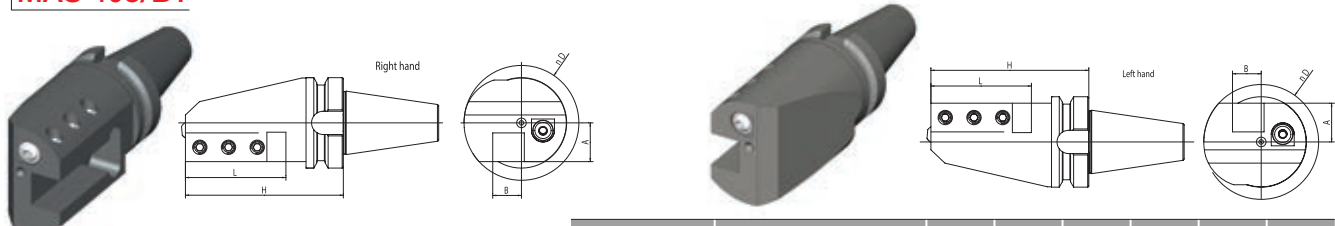
KINTEK®

DOPPELKONTAKT VIERKANTWERKZEUGHALTER

DOPPELKONTAKT DREIFACH-VIERKANTWERKZEUGHALTER
PORTABARRAS PARA CUADRADILLO DE DOBLE CONTACTO
ОПРАВКА ДК С КВАДРАТОМ

PORTABARENO QUADRO DOPPIO CONTATTO
PORTE OUTIL CARRÉ À DOUBLE CONTACT
双触面方形刀柄

MAS 403/BT



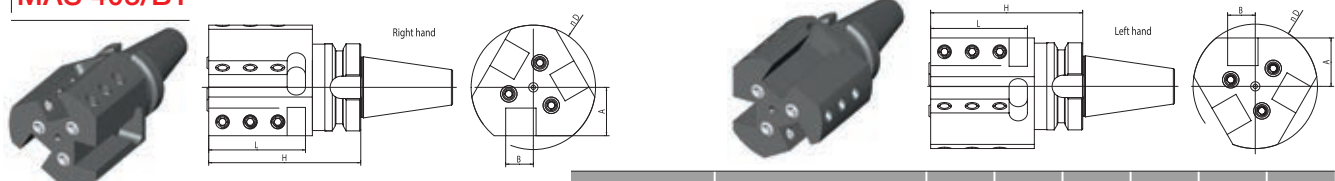
| CODE N. | DESCRIPTION | ISO | B | H | L | A | D |
|-----------|----------------|-----|----|-----|----|------|-----|
| 152-11510 | BT40H110-2020R | 40 | 20 | 110 | 70 | 27 | 80 |
| 152-21502 | BT40H110-2020L | 40 | 20 | 110 | 70 | 27 | 80 |
| 152-11511 | BT40H130-2525R | 40 | 25 | 130 | 90 | 31,5 | 90 |
| 152-21503 | BT40H130-2525L | 40 | 25 | 130 | 90 | 31,5 | 90 |
| 152-11512 | BT50H140-2525R | 50 | 25 | 140 | 90 | 50 | 120 |
| 152-21504 | BT50H140-2525L | 50 | 25 | 140 | 90 | 50 | 120 |

DOUBLE CONTACT TRIPLE SQUARE TOOLHOLDER

DOPPELKONTAKT DREIFACH-VIERKANTWERKZEUGHALTER
PORTABARRA PARA CUADRADILLO DE DOBLE CONTACTO
ОПРАВКА ДК С ТРОЙНЫМ КВАДРАТОМ

PORTABARENO TRIPLO DOPPIO CONTATTO
PORTE OUTIL CARRÉ À DOUBLE CONTACT TRIPLE
双触面三方刀柄

MAS 403/BT



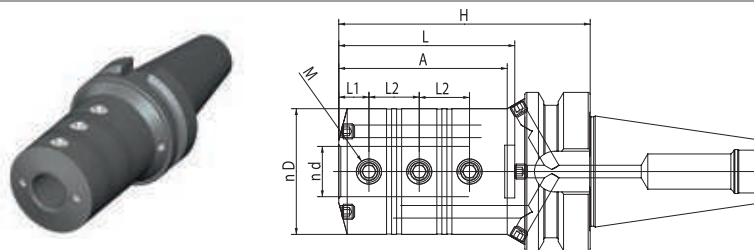
| Code N. | DESCRIPTION | ISO | B | H | L | A | D |
|-----------|------------------|-----|----|-----|----|----|-----|
| 152-11513 | BT40H110-3X2020R | 40 | 20 | 110 | 70 | 35 | 90 |
| 152-21505 | BT40H110-3X2020L | 40 | 20 | 110 | 70 | 35 | 90 |
| 152-11514 | BT50H140-3X2525R | 50 | 25 | 140 | 90 | 50 | 120 |
| 152-21506 | BT50H140-3X2525L | 50 | 25 | 140 | 90 | 50 | 120 |

DOUBLE CONTACT BORING BAR HOLDER

DOPPELKONTAKT BOHRSTANGENHALTER
PORTABARRA PARA CUADRADILLO DE DOBLE CONTACTO
ОПРАВКА ДК ДЛЯ РАСТОЧНЫХ РЕЗЦОВ

PORTABARENO DOPPIO CONTATTO
PORTE OUTIL POUR BARRES D'ALESTAGES À DOUBLE CONTACT
双触面镗刀柄

MAS 403/BT



| CODE N. | DESCRIPTION | ISO | d | D | H | L1 | L2 | L | A | M | PlugA | PlugB |
|-----------|----------------|-----|----|----|-----|----|----|----|----|----------|-------|-------|
| 155-21518 | BT40H80D10BSL | 40 | 10 | 29 | 80 | 8 | 12 | 50 | 45 | M8x1 | M6x5 | M5x5 |
| 155-21519 | BT40H90D12BSL | 40 | 12 | 34 | 90 | 8 | 16 | 55 | 53 | M8x1 | M6x5 | M6x5 |
| 155-21520 | BT40H100D16BSL | 40 | 16 | 40 | 100 | 10 | 21 | 68 | 65 | M10x1,25 | M6x5 | M6x5 |
| 155-21521 | BT40H100D20BSL | 40 | 20 | 50 | 100 | 12 | 20 | 70 | 67 | M10x1,25 | M6x5 | M6x5 |
| 155-21522 | BT40H110D25BSL | 40 | 25 | 55 | 110 | 14 | 23 | 74 | 83 | M12x1,5 | M8x8 | M6x5 |
| 155-21523 | BT40H125D32BSL | 40 | 32 | 64 | 125 | 16 | 26 | 83 | - | M12x1,5 | M8x8 | M6x5 |
| 155-21524 | BT50H100D12BSL | 50 | 12 | 34 | 100 | 8 | 16 | 55 | 53 | M8x1 | M6x5 | M6x5 |
| 155-21525 | BT50H105D16BSL | 50 | 16 | 40 | 105 | 10 | 21 | 68 | 61 | M10x1,25 | M6x5 | M6x5 |
| 155-21526 | BT50H110D20BSL | 50 | 20 | 50 | 110 | 12 | 20 | 70 | 60 | M10x1,25 | M6x5 | M6x5 |
| 155-21527 | BT50H120D25BSL | 50 | 25 | 55 | 120 | 14 | 23 | 74 | 70 | M12x1,5 | M8x8 | M6x5 |
| 155-21528 | BT50H125D32BSL | 50 | 32 | 64 | 125 | 16 | 26 | 83 | 80 | M12x1,5 | M8x8 | M6x5 |

ASSEMBLY SUPPORTS

MONTAGEBLOCK SUPPORTO DI MONTAGGIO
 SOPORTE DE MONTAJE SUPPORTS D'ASSEMBLAGE
 СТОЙКА ДЛЯ СБОРКИ ИНСТРУМЕНТА 支撑组件

It is very useful for all assembly and disassembly operations of the tools on the toolholders, either in horizontal or in vertical position. This process is carried out without any risk to damage casually the tool or the toolholder. It is a very simple system suitable for monolithic toolholders.

Consente di effettuare tutte le operazioni di montaggio e smontaggio degli utensili sui mandrini, sia in orizzontale che in verticale. Questi procedimenti avvengono con razionalità, sicurezza, rapidità e senza alcun rischio di danneggiare il mandrino o l'utensile. È il sistema che offre la massima semplicità d'uso per i mandrini monolitici.

Permite efectuar todas las operaciones de montaje y desmontaje de las herramientas sobre los conos, tanto en horizontal como en vertical. Esos procedimientos se realizan con seguridad, rapidez y sin algún riesgo de dañar el cono o la herramienta. Es un sistema que ofrece la máxima simplicidad de uso para los conos.

Dieses unkompliziertes System erlaubt die schnelle und sichere Montage und Demontage von Steilkegelaufnahmen in horizontaler und vertikaler Lage. Das Risiko der Werkzeugbeschädigung ist ausgeschlossen. Dieses einfache und sichere System eignet sich für alle Steilkegelaufnahmen.

Il permetts d'effectuer toutes les opérations de montage / assemblage / démontage des outils sur les mandrins. Ces proces se déroulent avec rationalité, sureté, vitesse et sans aucun risque d'endommagement accidentel du mandrin ou de l'outil. C'est un système qui offre la plus haute simplicité d'usage et il est bien indiqué pour les mandrin monolitiques.

Приспособление очень удобно для операций сборки и демонтажа инструмента, как в вертикальном, так и в горизонтальном положении. Оно позволяет избежать повреждения оправок или режущего инструмента. Это простое приспособление подходит для монолитных оправок.

它对于所有将工具以垂直或水平方向安装在刀柄上和从刀柄上拆除, 均非常有用。这一过程的执行不会对工具或刀柄产生任何破坏的风险。这一非常简单的系统适用于整体式刀柄。

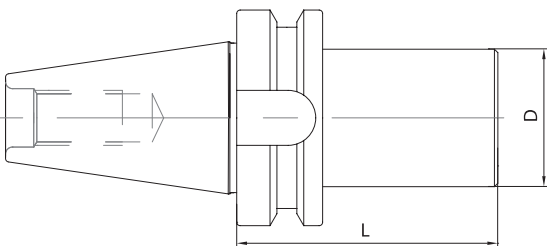


| CODE N. | ISO | ATTACK |
|-----------|-----|---------------------------|
| 237-33320 | 40 | DIN 69871-DOUBLE CONTACT |
| 237-33520 | 50 | DIN 69871-DOUBLE CONTACT |
| 237-33120 | 30 | MAS 403/BT-DOUBLE CONTACT |
| 237-33330 | 40 | MAS 403/BT-DOUBLE CONTACT |
| 237-33530 | 50 | MAS 403/BT-DOUBLE CONTACT |

BLANK TOOLHOLDER WITH SOFT SHANK

ROHLINGE MIT WEICHEM SCHAFT MANDRINI SEMILAVORATI A STELO TENERO
 CONOS SEMIACABADOS BARRES D'ALESAGE SEMI-FINIES
 ЗАГОТОВКИ ДЛЯ ОПРАВОК НЕЗАКАЛЕННЫЕ 带软柄的切断刀柄

MAS BT



HRC26-28

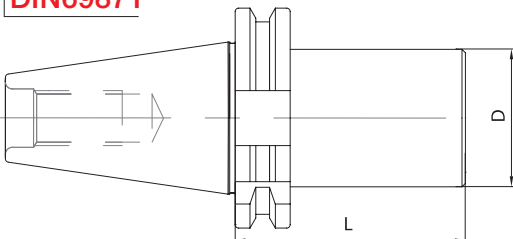


| CODE N. | DESCRIPTION | ISO | D | L |
|-----------|-----------------|-----|------|-----|
| 217-47201 | BT30H160D52SM | 30 | 52 | 160 |
| 217-47202 | BT40H160D63.5SM | 40 | 63.5 | 160 |

BLANK TOOLHOLDER WITH SOFT SHANK

ROHLINGE MIT WEICHEM SCHAFT MANDRINI SEMILAVORATI A STELO TENERO
 CONOS SEMIACABADOS BARRES D'ALESAGE SEMI-FINIES
 ЗАГОТОВКИ ДЛЯ ОПРАВОК НЕЗАКАЛЕННЫЕ 带软柄的切断刀柄

DIN69871



HRC26-28

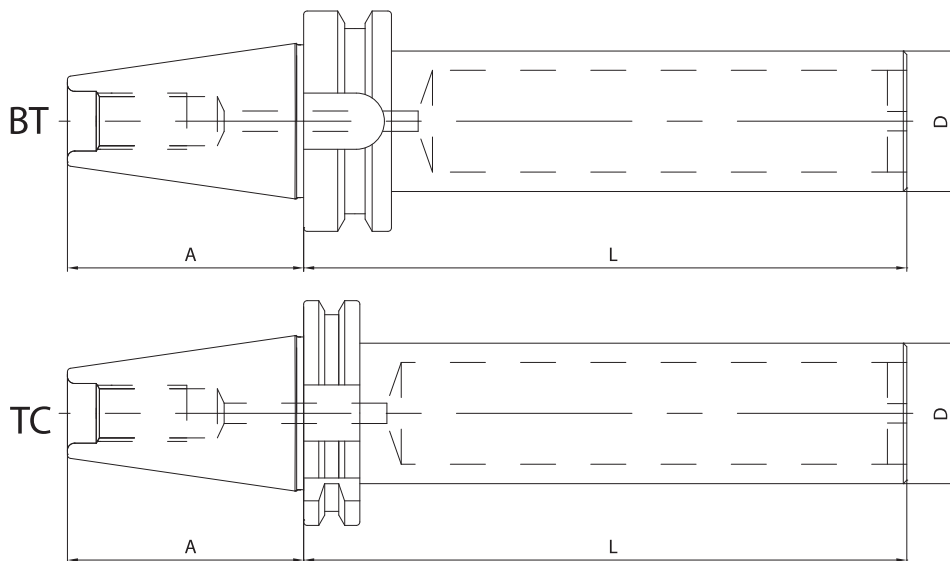


| CODE N. | DESCRIPTION | ISO | D | L |
|-----------|-----------------|-----|------|-----|
| 217-47101 | TC40H160D63.5SM | 40 | 63.5 | 160 |

CONTROL PINS

PRÜFDORNE BARRE DI CONTROLLO
 BARRAS DE CONTROL BARRES DE CONTROLLE
 КОНТРОЛЬНЫЕ ЦИЛИНДРЫ 测试棒

DIN 69871 A - MAS 403BT



| CODE N. | DESCRIPTION | ISO | D | L | A |
|-----------|-----------------|-----|----|-----|--------|
| 217-77203 | BT30H200D30BCDK | 30 | 30 | 200 | 49,4 |
| 217-77204 | BT40H300D40BCDK | 40 | 40 | 300 | 66,4 |
| 217-77205 | BT50H350D50BCDK | 50 | 50 | 350 | 103,3 |
| 217-77101 | TC40H300D40BCDK | 40 | 40 | 300 | 69,4 |
| 217-77102 | TC50H350D50BCDK | 50 | 50 | 350 | 103,25 |



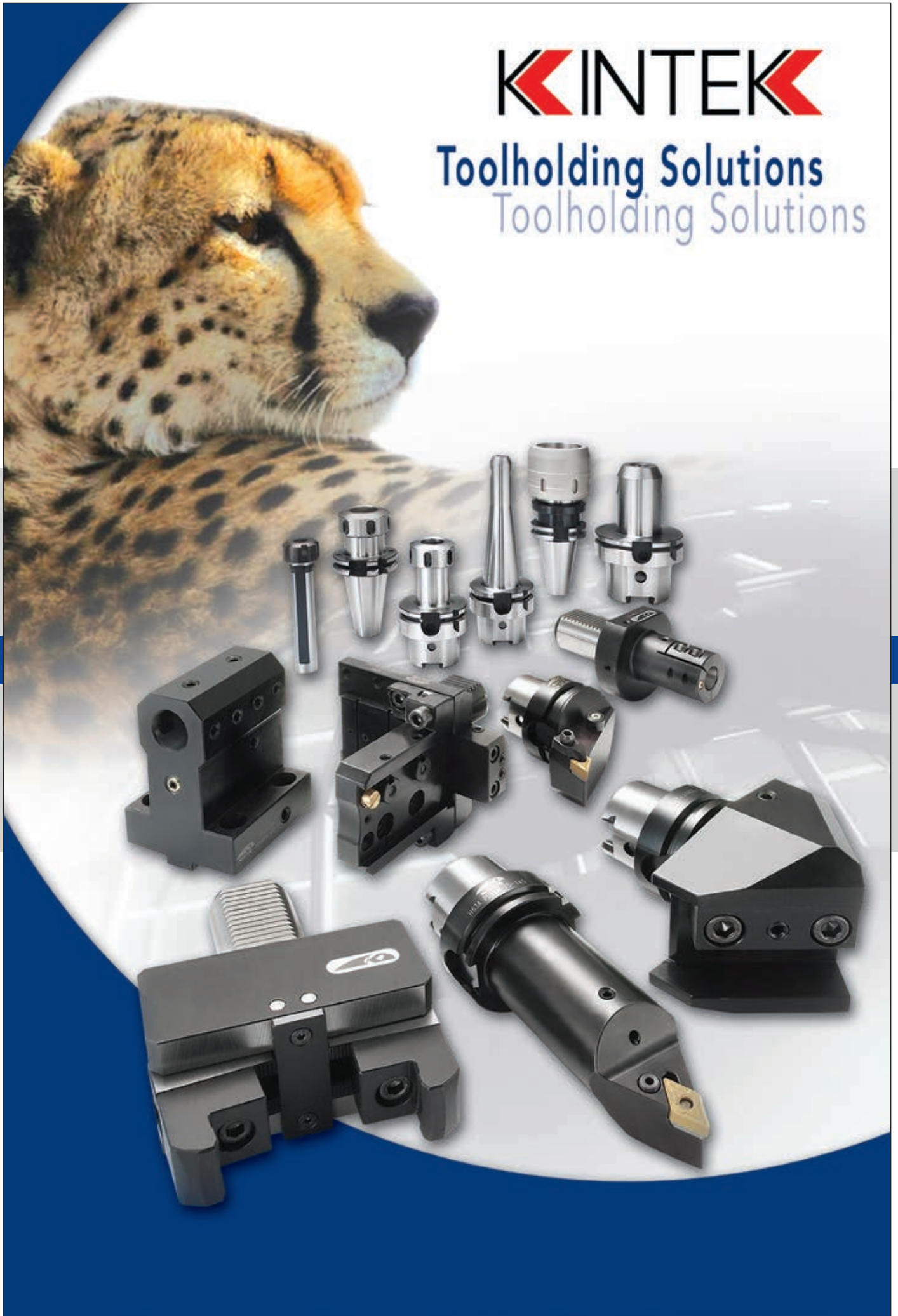
SUPPLIED IN ALUMINIUM SUITCASE AND WITH TEST CERTIFICATE.
 FORNITE IN VALIGETTA IN ALLUMINIO E CON CERTIFICATO DI COLLAUDO.
 IM ALUMINIUMKOFFER UND MIT MESSPROTOKOLL GELIEFERT.
 SE SUMINISTRAN EN UN MALETIN DE ALUMINIO Y CON EL CERTIFICADO DE ENSAYO
 FOURNIES DANS UNE MALLETTE EN ALUMINIUM ET AVEC CERTIFICAT DE CONTRÔLE.
 ПОСТАВЛЯЮТСЯ В АЛЮМИНИЕВОМ ЯЩИКЕ С СЕРТИФИКАТОМ СООТВЕТСТВИЯ.
 提供铝盒包装和检验报告



MAIN PRODUCTION PLANT - KINTEK TOOLING KFT - BEKESCSABA - HUNGARY

KINTEK

Toolholding Solutions Toolholding Solutions



03

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