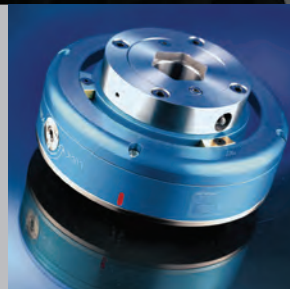


**ATTACCHI E MANDRINI
CHUCKS AND CLAMPING SYSTEMS
SPANNSYSTEME
ATTAQUES ET MANDRINS
ПАТРОНЫ И ОПРАВКИ**



6



CHUCKS AND CLAMPING SYSTEM



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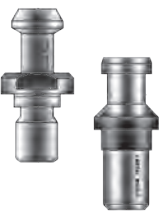
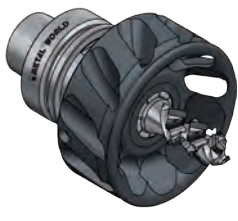
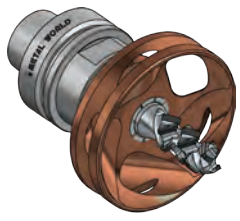
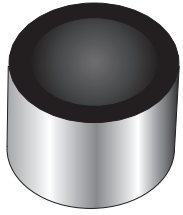


CHUCKS AND CLAMPING SYSTEM

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CHUCKS AND CLAMPING SYSTEM

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 BRSZ p. 501				



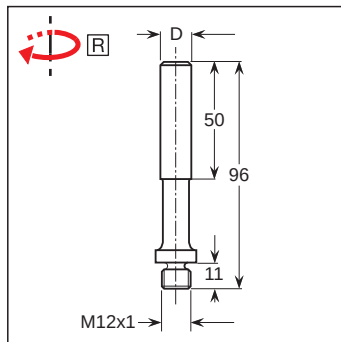
M010

Interchangeable drill-chucks



Ottenuti da acciaio di elevata resistenza meccanica • Da usare con art. P160

Obtained from steel with a high mechanical resistance • It can be used with item nr. P160



● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	Left Code	Right Code
13	● M010013AAAAL	● M010013AAAAR
Spec.	M010099L	M010099R

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
Tools not ready in stock minimum order quantity: **10 pieces.**

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

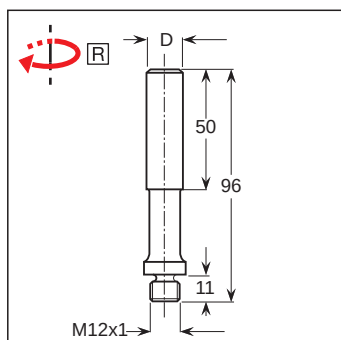
M012

Interchangeable drill-chucks



Ottenuti da acciaio di elevata resistenza meccanica • Da usare con art. P160

Obtained from steel with a high mechanical resistance • It can be used with item nr. P160



● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	Left Code	Right Code
16	● M012016AAAAL	● M012016AAAAR
Spec.	M012099L	M012099R

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
Tools not ready in stock minimum order quantity: **10 pieces.**



Mandri per punte intercambiabili

Aufnahmedorn

Mandrins de montage

Патроны для сменных сверел

M014

Interchangeable drill-chucks



Ottenuti da acciaio di elevata resistenza meccanica • Da usare con art. P160

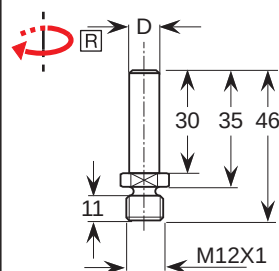
Obtained from steel with a high mechanical resistance • It can be used with item nr. P160

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	Code
8	● M0140080AAAA
9,5	● M0140095AAAA
12	● M0140120AAAA
Spec.	M014099

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi**.
Tools not ready in stock minimum order quantity: **10 pieces**.



TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

M030

Interchangeable drill-chucks



Ottenuti da acciaio di elevata resistenza meccanica • Da usare con art. P160

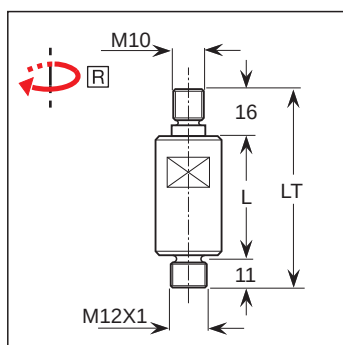
Obtained from steel with a high mechanical resistance • It can be used with item nr. P160

● = Ready in stock ■ = Delivery time 20 working days △ = On request

L	LT	Left Code	Right Code
15	42	● M03001542AAL	● M03001542AAR
25	52	● M03002552AAL	● M03002552AAR
35	62	● M03003035AAL	● M03003035AAR
Spec.		M030099L	M030099R

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi**.
Tools not ready in stock minimum order quantity: **10 pieces**.



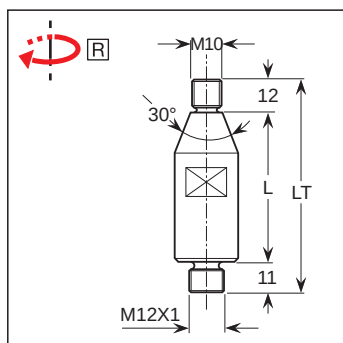
M032

Interchangeable drill-chucks



Ottenuti da acciaio di elevata resistenza meccanica • Da usare con art. P160 • Parti in accoppiamento interamente rettificata in totale rispetto delle norme UNI ed ISO

Obtained from steel with a high mechanical resistance • It can be used with item nr. P160 • Parts in connection completely ground in observance of the UNI and ISO rules



L	LT	Left Code	Right Code
25	48	● M03202548AAL	● M03202548AAR
35	58	● M03203558AAL	● M03203558AAR
45	68	● M03204568AAL	● M03204568AAR
Spec.		M032099L	M032099R

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi**.
Tools not ready in stock minimum order quantity: **10 pieces**.



Mandri per punte
intercambiabili

Reduzierfutter

Mandrins de montage

Патроны для сменных
сверел

M034

Interchangeable drill-chucks



Ottenuti da acciaio di elevata resistenza meccanica • Da usare con art. P160 • Parti in accoppiamento interamente rettificati in totale rispetto delle norme UNI ed ISO

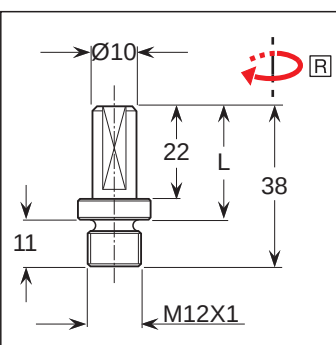
Obtained from steel with a high mechanical resistance • It can be used with item nr. P160 • Parts in connection completely ground in observance of the UNI and ISO rules

● = Ready in stock ■ = Delivery time 20 working days △ = On request

L	Left Code	Right Code
27	● M034027AAAAL	● M034027AAAAR
Spec.	M034099L	M034099R

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi**.
Tools not ready in stock minimum order quantity: **10 pieces**.



Mandri per punte
componibili

Bohrspannfutter

Mandrins de montage

Патроны для сверел

M040A

Reducing chucks



Ottenuti da acciaio di elevata resistenza meccanica • Da montare su macchine foratrici: **ALBERTI - BALESTRINI - BIESSE - BUSELLATO - GESSNER - MORBIDELLI - TORWEGGE - VITAP - WEEKE** • Parti in accoppiamento interamente rettificati in totale rispetto delle norme UNI ed ISO

Obtained from steel with a high mechanical resistance • Use on the following drilling machines: **ALBERTI - BALESTRINI - BIESSE - BUSELLATO - GESSNER - MORBIDELLI - TORWEGGE - VITAP - WEEKE** • Parts in connection completely ground in observance of the UNI and ISO rules

● = Ready in stock ■ = Delivery time 20 working days △ = On request

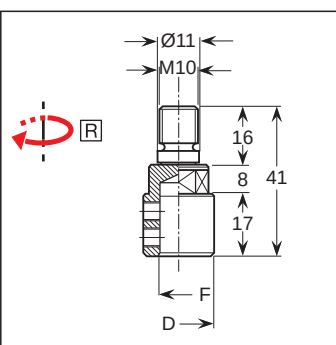
F	D	Left Code	Right Code
8	16	● M04008AAAAL	● M04008AAAAR
10	19	● M040010AAAAL	● M040010AAAAR
Spec.		M040A99	M040A99

SPARE PARTS

Type	Dimensions	Code
Screw	M6X6	● WVGR6
T allen wr.	3	ACH003AAAAAA

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi**.
Tools not ready in stock minimum order quantity: **10 pieces**.



TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

M040B

Reducing chucks



Ottenuti da acciaio di elevata resistenza meccanica • Da montare su macchine foratrici: ALBERTI - BALESTRINI - BILEK - BUSELLATO - OMPEC - REIMALL - SCHLICHER - SCM - TANZANI - VICIANI - VITAP - WEINGÄRTER • Parti in accoppiamento interamente rettificata in totale rispetto delle norme UNI ed ISO

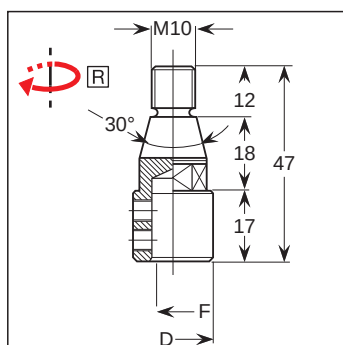
Obtained from steel with a high mechanical resistance • Use on the following drilling machines: ALBERTI - BALESTRINI - BILEK - BUSELLATO - OMPEC - REIMALL - SCHLICHER - SCM - TANZANI - VICIANI - VITAP - WEINGÄRTER • Parts in connection completely ground in observance of the UNI and ISO rules

● = Ready in stock ■ = Delivery time 20 working days △ = On request

F	D	Left Code	Right Code
8	16	● M040008BAAAL	● M040008BAAAR
10	19	● M040010BAAAL	● M040010BAAAR
Spec.		M040B99	M040B99

SPARE PARTS

Type	Dimensions	Code
Screw	M6X6	● WVGR6
T allen wr.	3	● ACH003AAAAAA



M040C

Reducing chucks



Ottenuti da acciaio di elevata resistenza meccanica • Da montare su macchine foratrici: AYEN - HOLZMA - KNOEVE - NAGEL - MAYER - TORWEGGE • Parti in accoppiamento interamente rettificata in totale rispetto delle norme UNI ed ISO

Obtained from steel with a high mechanical resistance • Use on the following drilling machines: AYEN - HOLZMA - KNOEVENAGEL - MAYER - TORWEGGE • Parts in connection completely ground in observance of the UNI and ISO rules

● = Ready in stock ■ = Delivery time 20 working days △ = On request

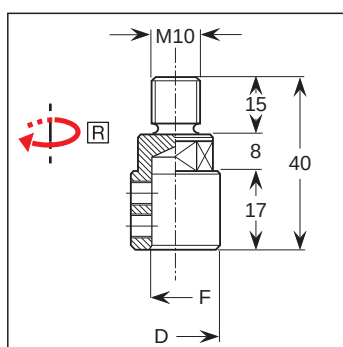
F	D	Left Code	Right Code
8	16	● M040008CAAAL	● M040008CAAAR
10	19	● M040010CAAAL	● M040010CAAAR
Spec.		M040C99	M040C99

SPARE PARTS

Type	Dimensions	Code
Screw	M6X6	● WVGR6
T allen wr.	3	● ACH003AAAAAA

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi**.
Tools not ready in stock minimum order quantity: **10 pieces**.





Mandri per punte componibili

Bohrspannfutter

Partie embout fileté

Патроны для сверел

M040D**Reducing chucks**

Ottenuti da acciaio di elevata resistenza meccanica • Da montare su macchine foratrici: **NOTTMEYER** • Parti in accoppiamento interamente rettificate in totale rispetto delle norme UNI ed ISO

Obtained from steel with a high mechanical resistance • Use on the following drilling machines: **NOTTMEYER** • Parts in connection completely ground in observance of the UNI and ISO rules

● = Ready in stock ■ = Delivery time 20 working days △ = On request

F	D	Left Code	Right Code
8	15,5	● M040008DAAAL	● M040008DAAAR
10	19	● M040010DAAAL	● M040010DAAAR
Spec.		M040D99	M040D99

SPARE PARTS

Type	Dimensions	Code
Screw	M6X6	● WVGR6
T allen wr.	3	● ACH003AAAAAA

NOTE ■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi**.
Tools not ready in stock minimum order quantity: **10 pieces**.

TAGLIO / SEZIONATURA
SAWINGDIAMANTE
DIAMONDFRESATURA
CUTTINGPANTOGRAFATURA
ROUTINGFORATURA
BORINGMANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEMRICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

Mandri per punte componibili

Bohrspannfutter

Partie embout fileté

Патроны для сверел

M040E**Reducing chucks**

Ottenuti da acciaio di elevata resistenza meccanica • Da montare su macchine foratrici: **BILEK – KNOEVENAGEL** • Parti in accoppiamento interamente rettificate in totale rispetto delle norme UNI ed ISO

Obtained from steel with a high mechanical resistance • Use on the following drilling machines: **BILEK - KNOEVENAGEL** • Parts in connection completely ground in observance of the UNI and ISO rules

● = Ready in stock ■ = Delivery time 20 working days △ = On request

F	D	Left Code	Right Code
8	15,5	● M040008EAAAL	● M040008EAAAR
10	19	● M040010EAAAL	● M040010EAAAR
Spec.		M040E99	M040E99

SPARE PARTS

Type	Dimensions	Code
Screw	M6X6	● WVGR6
T allen wr.	3	● ACH003AAAAAA

NOTE ■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi**.
Tools not ready in stock minimum order quantity: **10 pieces**.

Mandri per punte componibili

Bohrspannfutter

Partie embout fileté

Патроны для сверел



M040F

Reducing chucks



Ottenuti da acciaio di elevata resistenza meccanica • Da montare su macchine foratrici: MORBIDELLI - NOTTMEYER - ZANGHERI - BOSCHETTI • Parti in accoppiamento interamente rettificate in totale rispetto delle norme UNI ed ISO

Obtained from steel with a high mechanical resistance • Use on the following drilling machines: MORBIDELLI - NOTTMEYER - ZANGHERI - BOSCHETTI • Parts in connection completely ground in observance of the UNI and ISO rules

● = Ready in stock ■ = Delivery time 20 working days △ = On request

F	D	Left Code	Right Code
8	15,5	● M040008FAAAL	● M040008FAAAR
10	19	● M040010FAAAL	● M040010FAAAR
Spec.		M040F99	M040F99

SPARE PARTS

Type	Dimensions	Code
Screw	M6X6	● WVGR6
T allen wr.	3	● ACH003AAAAAA

NOTE ■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi**.
Tools not ready in stock minimum order quantity: **10 pieces**.

Mandri per punte componibili

Bohrspannfutter

Partie embout fileté

Патроны для сверел

M040H

Reducing chucks



Ottenuti da acciaio di elevata resistenza meccanica • Da montare su macchine foratrici: ALBERTI - BALESTRINI - BIESSE - BUSELLATO - GESSNER - MORBIDELLI - TORWEGGE - VITAP - WEEKE • Parti in accoppiamento interamente rettificate in totale rispetto delle norme UNI ed ISO

Obtained from steel with a high mechanical resistance • Use on the following drilling machines: ALBERTI - BALESTRINI - BIESSE - BUSELLATO - GESSNER - MORBIDELLI - TORWEGGE - VITAP - WEEKE • Parts in connection completely ground in observance of the UNI and ISO rules

● = Ready in stock ■ = Delivery time 20 working days △ = On request

F	D	Left Code	Right Code
10	19	● M040010HAAAL	● M040010HAAAR
Spec.		M040H99	M040H99

SPARE PARTS

Type	Dimensions	Code
Screw	M6X6	● WVGR6
T allen wr.	3	● ACH003AAAAAA

NOTE ■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi**.
Tools not ready in stock minimum order quantity: **10 pieces**.



Mandri per punte componibili con attacco rapido



Bohr-Schnellspannfutter



Mandrins à montage rapide



Быстрозажимные патроны для сверел

M040G

Quick changing chucks



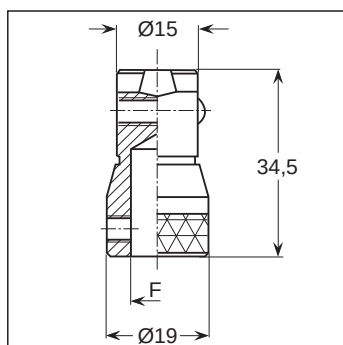
Ottenuti da acciaio di elevata resistenza meccanica • Da montare su macchine foratrici: BUSELLATO • Parti in accoppiamento interamente rettificato in totale rispetto delle norme UNI ed ISO

Obtained from steel with a high mechanical resistance • Use on the following drilling machines: BUSELLATO • Parts in connection completely ground in observance of the UNI and ISO rules

● = Ready in stock ■ = Delivery time 20 working days △ = On request

F	Code	
10	● M040010GAAAR	
Spec.	M040G99	

NOTE ■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi**.
Tools not ready in stock minimum order quantity: **10 pieces**.



TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

Mandri per punte componibili con attacco rapido

Bohr-Schnellspannfutter

Mandrin à montage rapide

Быстрозажимные патроны для сверел



TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

M040L

Quick changing chucks



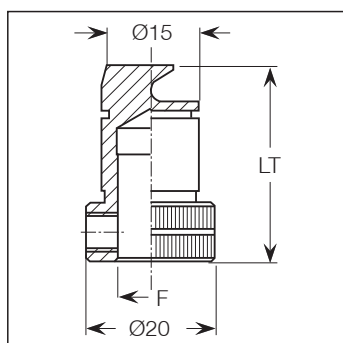
Ottenuti da acciaio di elevata resistenza meccanica • Da montare su macchine foratrici: BIESSE • Parti in accoppiamento interamente rettificata in totale rispetto delle norme UNI ed ISO

Obtained from steel with a high mechanical resistance • Use on the following drilling machines: BIESSE • Parts in connection completely ground in observance of the UNI and ISO rules

● = Ready in stock ■ = Delivery time 20 working days △ = On request

F	LT	Code
10	37	● M040010L37AR
Spec.		M040L99

NOTE ■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi**.
Tools not ready in stock minimum order quantity: **10 pieces**.



Mandri per punte componibili con attacco rapido

Bohr-Schnellspannfutter

Mandrin à montage rapide

Быстрозажимные патроны для сверел

M040M

Quick changing chucks



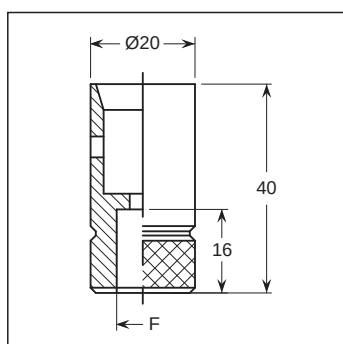
Ottenuti da acciaio di elevata resistenza meccanica • Da montare su macchine foratrici: MAGGI – MASTEWOOD – GRIGGIO • Parti in accoppiamento interamente rettificata in totale rispetto delle norme UNI ed ISO

Obtained from steel with a high mechanical resistance • Use on the following drilling machines: MAGGI - MASTEWOOD - GRIGGIO • Parts in connection completely ground in observance of the UNI and ISO rules

● = Ready in stock ■ = Delivery time 20 working days △ = On request

F	Code
10	● M040010MAAAR
Spec.	M040M99

NOTE ■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi**.
Tools not ready in stock minimum order quantity: **10 pieces**.





Mandri per punte componibili

Bohr-Schnellspannfutter

Mandrins de montage

Быстрозажимные патроны для сверел

M040N

Reducing chucks



Ottenuti da acciaio di elevata resistenza meccanica • Da montare su macchine foratrici: VITAP • Parti in accoppiamento interamente rettificate in totale rispetto delle norme UNI ed ISO

Obtained from steel with a high mechanical resistance • Use on the following drilling machines: VITAP • Parts in connection completely ground in observance of the UNI and ISO rules

● = Ready in stock ■ = Delivery time 20 working days △ = On request

F	Code	
10	● M040010NAAAR	
Spec.	M040N99	

NOTE ■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi**.
Tools not ready in stock minimum order quantity: **10 pieces**.

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

M041

Spring chucks for twist drills



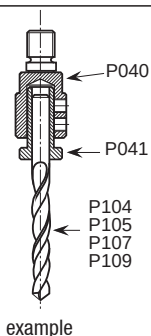
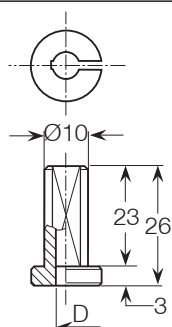
Ottenuti da acciaio di elevata resistenza meccanica • Per montare punte art. P104 – P105 – P107 – P109 su mandrini portapunte M040 • Parti in accoppiamento interamente rettificate in totale rispetto delle norme UNI ed ISO

Obtained from steel with a high mechanical resistance • Use with drillis item nr. P104 - P105 - P107 - P109 on reducing chucks M040 • Parts in connection completely ground in observance of the UNI and ISO rules

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	Code
2	● M041020AAAAA
2,5	● M041025AAAAA
3	● M041030AAAAA
3,2	● M041032AAAAA
3,5	● M041035AAAAA
4	● M041040AAAAA
4,5	● M041045AAAAA
5	● M041050AAAAA
5,5	● M041055AAAAA
6	● M041060AAAAA
6,5	● M041065AAAAA
7	● M041070AAAAA
7,5	● M041075AAAAA
8	● M041080AAAAA
Spec.	M041099

NOTE ■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi**.
Tools not ready in stock minimum order quantity: **10 pieces**.





Pinze elastiche
ad elevata precisione
ER25 DIN6499

Spannzange
ER25 DIN6499

Pinces de serrage pour
mandrins de défonçouse
ER25 DIN6499

Цанги высокоточные
ER25 DIN6499

M231

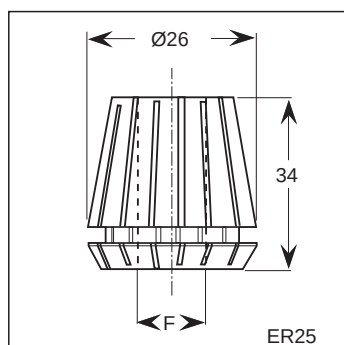
High precision collets ER25 DIN6499



Ottenute da acciaio di elevata resistenza meccanica • Con tagli assiali intercalati • Elevato campo di serraggio • Parti in accoppiamento interamente rettificate • Abbinabili a mandrini M709

Obtained from steel with a high mechanical resistance • Axial cuts interspersed • High clamping range • To use with chucks M709 • Parts in connection completely ground

● = Ready in stock ■ = Delivery time 20 working days △ = On request



F	Code
5-4	■ M23100504AAA
6-5	■ M23100605AAA
7-6	■ M23100706AAA
8-7	■ M23100807AAA
9-8	■ M23100908AAA
10-9	■ M23101009AAA
11-10	■ M23101110AAA
12-11	■ M23101211AAA
13-12	■ M23101312AAA
14-13	■ M23101413AAA
16-15	■ M23101615AAA
Spec.	M231099

NOTE ■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
Tools not ready in stock minimum order quantity: **10 pieces.**

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

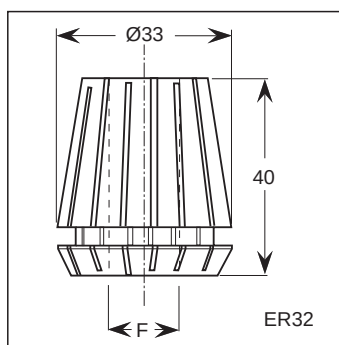
MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



M233

High precision collets ER32 DIN6499



Ottenute da acciaio di elevata resistenza meccanica • Con tagli assiali intercalati • Elevato campo di serraggio • Parti in accoppiamento interamente rettificate • Abbinabili a mandrini art. M700 – M701 – M702 – M703 – M705 – M720 – M722 – M726

Obtained from steel with a high mechanical resistance • Axial cuts interspersed • High clamping range • Parts in connection completely ground • To use with chucks M700 – M701 – M702 – M703 – M705 – M720 – M722 – M726

● = Ready in stock ■ = Delivery time 20 working days △ = On request

F	Code
3-2	● M23300302AAA
4-3	● M23300403AAA
5-4	● M23300504AAA
6-5	● M23300605AAA
7-6	● M23300706AAA
8-7	● M23300807AAA
9-8	● M23300908AAA
3/8"	● M23300308AAA
10-9	● M23301009AAA
12-11	● M23301211AAA
13-12	● M23301312AAA
14-13	● M23301413AAA
16-15	● M23301615AAA
18-17	● M23301817AAA
20-19	● M23302019AAA
Spec.	M233099

NOTE ■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
Tools not ready in stock minimum order quantity: **10 pieces.**

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



Pinze elastiche
ad elevata precisione
ER40 DIN6499



Spannzange
ER40 DIN6499



Pinces de serrage
pour mandrins de défonçuse
ER40 DIN6499



Цанги высокоточные
ER40 DIN6499

M234

High precision collets ER40 DIN6499

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

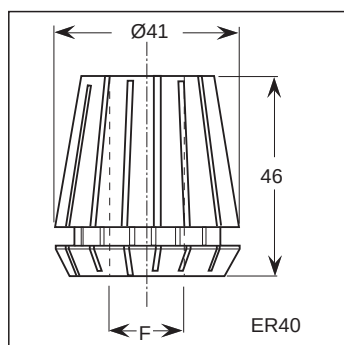
FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



Ottenute da acciaio di elevata resistenza meccanica • Con tagli assiali intercalati • Elevato campo di serraggio • Parti in accoppiamento interamente rettificate • Abbinabili a mandrini art. M700 – M701 – M702 – M703 – M705 – M707 – M720 – M722

Obtained from steel with a high mechanical resistance • Axial cuts interspersed • High clamping range • To use with chucks M700 - M701 - M702 - M703 - M705 - M707 - M720 - M722 • Parts in connection completely ground

● = Ready in stock ■ = Delivery time 20 working days △ = On request

F	Code
4-3	● M23400403AAA
5-4	● M23400504AAA
6-5	● M23400605AAA
8-7	● M23400807AAA
10-9	● M23401009AAA
12-11	● M23401211AAA
14-13	● M23401413AAA
16-15	● M23401615AAA
18-17	● M23401817AAA
20-19	● M23402019AAA
25-14	● M23402524AAA
30	● M23403029AAA
Spec.	M234099

NOTE ■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
Tools not ready in stock minimum order quantity: **10 pieces.**



M235

High precision collets ORT25 DIN6388

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

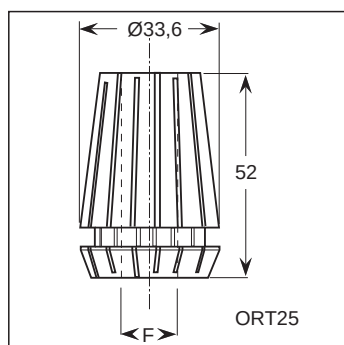
FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



Ottenute da acciaio di elevata resistenza meccanica • Con tagli assiali intercalati • Elevato campo di serraggio • Parti in accoppiamento interamente rettificate • Abbinabili a mandrini art. M700 – M701 – M703 – M705 – M707 – M720

Obtained from steel with a high mechanical resistance • Axial cuts interspersed • High clamping range • To use with chucks M700 - M701 - M703 - M705 - M707 - M720 • Parts in connection completely ground

● = Ready in stock ■ = Delivery time 20 working days △ = On request

F	Code
4-3	● M23500403AAA
5-4	● M23500504AAA
6-5	● M23500605AAA
8-7	● M23500807AAA
9,5-8,5	● M23500308AAA
10-9	● M23501009AAA
12-11	● M23501211AAA
14-13	● M23501413AAA
16-15	● M23501615AAA
18-17	● M23501817AAA
20-19	● M23502019AAA
25-24	● M23502524AAA
Spec.	M235099

NOTE ■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
Tools not ready in stock minimum order quantity: **10 pieces.**



Pinze elastiche
ad elevata precisione
ORT25 DIN69893

Spannzange
ORT25 DIN69893

Pinces élastiques
de haute précision
ORT25 DIN69893

Цанги высокоточные
ORT25 DIN69893

M236

TOP high precision collets ORT25 DIN69893



Ottenute da acciaio di elevata resistenza meccanica • Con tagli assiali intercalati • Elevata precisione di serraggio • Parti in accoppiamento interamente rettificata • Abbinabili a mandrini art. M937

Obtained from steel with a high mechanical resistance • Axial cuts interspersed • High clamping precision • Parts in connection completely ground • To use with chucks M937

● = Ready in stock ■ = Delivery time 20 working days △ = On request

F	Code
3-2,5	● M236103025AA
4-3,5	● M236104035AA
6-5,5	● M236106055AA
8-7,5	● M236108075AA
10-9,5	● M236110095AA
12-11,5	● M236112115AA
14-13,5	● M236114135AA
16-15,5	● M236116155AA
18-17,5	● M236118175AA
20-19,5	● M236120195AA
25-24,5	● M236125245AA

Spec.

M236099

NOTE ■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
Tools not ready in stock minimum order quantity: **10 pieces.**

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

M238

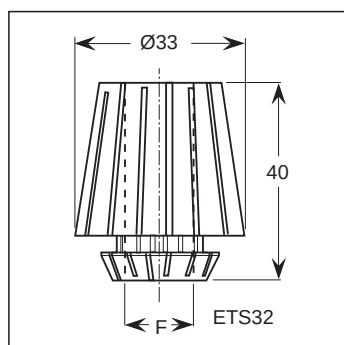
High precision collets ETS



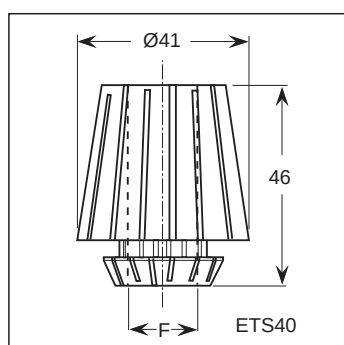
Ottenute da acciaio di elevata resistenza meccanica • Con tagli assiali intercalati • Elevato campo di serraggio • Parti in accoppiamento interamente rettificate • Abbinabili a mandrini art. M700 – M701 – M702 – M703 – M705 – M707 – M720 – M722 – M726 mediante ghiera M730 ETS

Obtained from steel with a high mechanical resistance • Axial cuts interspersed • High clamping range • To use with chucks M700 – M701 – M702 – M703 – M705 – M707 – M720 – M722 – M726 with ring nut M730 ETS • Parts in connection completely ground

● = Ready in stock ■ = Delivery time 20 working days △ = On request



F	Code
4–3	● M23800403S32
6–5	● M23800605S32
8–7	● M23800807S32
10–9	● M23801009S32
12–11	● M23801211S32
14–13	● M23801413S32
16–15	● M23801615S32
18–17	● M23801817S32
20–19	● M23802019S32
Spec.	M238099



F	Code
4–3	● M23800403S40
6–5	● M23800605S40
8–7	● M23800807S40
10–9	● M23801009S40
12–11	● M23801211S40
14–13	● M23801413S40
16–15	● M23801615S40
18–17	● M23801817S40
20–19	● M23802019S40
Spec.	M238099

NOTE ■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi**.
Tools not ready in stock minimum order quantity: **10 pieces**.

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



Mandri centri
SK30 DIN69871



Spannzangenfutter
SK30 DIN69871



Mandris concentriques
à pince SK30 DIN69871



Патроны высокоточные
SK30 DIN69871

M700

Collect chucks SK30 DIN69871



Ottenuti da acciaio di elevata qualità • Parti in accoppiamento interamente rettificate • Altissima precisione con perfetto centraggio dell'utensile • Adatti per l'utilizzo di utensili con attacco cilindrico mediante pinze art. M233 - M234 - M235 • La pinza non è inclusa nel mandrino • Utilizzabili su macchine BIESSE

Obtained from high quality steel • Parts in connection completely ground • High precision with perfect alignment of the tool • Use with cylindrical shank router bits • Mount high precision collect item M233 - M234 - M235 • High precision collect is not included in the chuck • To mount on BIESSE machines

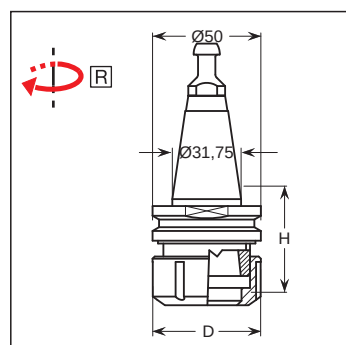
● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	H	H.P.Collect	Left Code	Right Code
50	49	ER32	■ M7000R2550AL	● M7000R2550AR
63	57	ER40	■ M7000R4063AL	● M7000R4063AR
60	57	ORT25	■ M7000R2560AL	● M7000R2560AR

Spec. M700099L M700099R

SPARE PARTS

Type	Code
Retaining bolt BIESSE	● M8000AAAAA3
Wrench for ring nut 52/55	● ACH052AAAAAA
Wrench for ring nut 58/62	● ACH058AAAAAA



■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo**.
Tools not ready in stock minimum order quantity: **1 piece**.

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

M701

Collect chucks SK30



Ottenuti da acciaio di elevata qualità • Parti in accoppiamento interamente rettificate • Altissima precisione con perfetto centraggio dell'utensile • Adatte per l'utilizzo di utensili con attacco cilindrico mediante pinze art. M233 - M234 - M235 • La pinza non è inclusa nel mandrino • Utilizzabili su macchine CMS

Obtained from high quality steel • Parts in connection completely ground • High precision with perfect alignment of the tool • Use with cylindrical shank router bits • Mount high precision collect item M233 - M234 - M235 • High precision collect is not included in the chuck • To mount on CMS machines

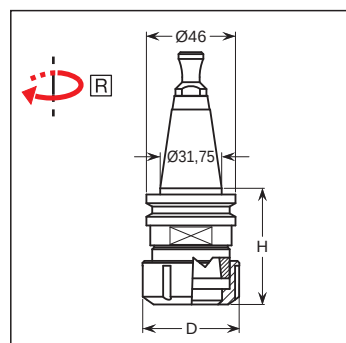
● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	H	H.P.Collect	Left Code	Right Code
50	60	ER32	■ M7010R2550SL	● M7010R2550SR
63	65	ER40	■ M7010R4063SL	● M7010R4063SR
60	70	ORT25	■ M7010T2560AL	● M7010T2560AR

Spec. M701099L M701099R

SPARE PARTS

Type	Code
Retaining bolt CMS	● M8000AAAAA9
Wrench for ring nut 52/55	● ACH052AAAAAA
Wrench for ring nut 58/62	● ACH058AAAAAA



■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo**.
Tools not ready in stock minimum order quantity: **1 piece**.



M702

Collect chucks SK30



Ottenuti da acciaio di elevata qualità • Parti in accoppiamento interamente rettificate • Altissima precisione con perfetto centraggio dell'utensile • Adatti per l'utilizzo con attacco cilindrico mediante pinze art. M233 – M234 • La pinza non è inclusa nel mandrino • Utilizzabili su macchine ESSETEAM – UNITEAM

Obtained from high quality steel • Parts in connection completely ground • High precision with perfect alignment of the tool • Use with cylindrical shank router bits • Mount high precision collect item M233 - M234 • High precision collect is not included in the chuck • To mount on ESSETEAM - UNITEAM machines

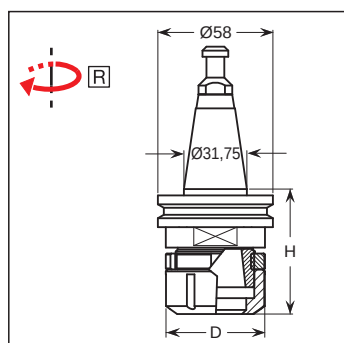
● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	H	H.P.Collect	Left Code	Right Code
50	63	ER32	■ M7020R3250AL	● M7020R3250RL
63	65	ER40	■ M7020R4063AL	● M7020R4063RL

Spec.		M702099L	M702099R
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SPARE PARTS

Type	Code
Retaining bolt	● M8000AAAAA2
Retaining bolt	● M8000AAAAA4
Wrench for ring nut 52/55	● ACH052AAAAAA
Wrench for ring nut 58/62	● ACH058AAAAAA



■ Utensili non a magazzino, quantità minima d'ordine: 1 pezzo.
Tools not ready in stock minimum order quantity: 1 piece.

M703

Collect chucks SK30



Ottenuti da acciaio di elevata qualità • Parti in accoppiamento interamente rettificate • Altissima precisione con perfetto centraggio dell'utensile • Adatti per l'utilizzo di utensili con attacco cilindrico mediante pinze art. M233 – M234 – M235 • La pinza non è inclusa nel mandrino • Utilizzabili su macchine WEEKE

Obtained from high quality steel • Parts in connection completely ground • High precision with perfect alignment of the tool • Use with cylindrical shank router bits • Mount high precision collect item M233 - M234 - M235 • High precision collect is not included in the chuck • To mount on WEEKE machines

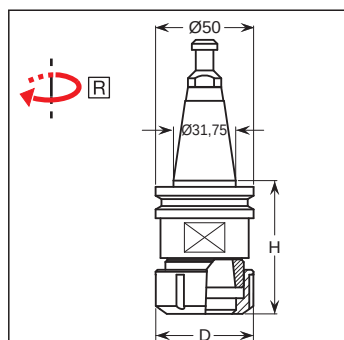
● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	H	H.P.Collect	Left Code	Right Code
50	68	ER32	■ M7030R3250AL	● M7030R3250AR
63	68	ER40	■ M7030R4063AL	● M7030R4063AR
60	70	ORT25	■ M7030T2560AL	● M7030T2560AR

Spec.		M703099L	M703099R
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SPARE PARTS

Type	Code
Retaining bolt	● M8000AAAAA2
Wrench for ring nut 52/55	● ACH052AAAAAA
Wrench for ring nut 58/62	● ACH058AAAAAA



■ Utensili non a magazzino, quantità minima d'ordine: 1 pezzo.
Tools not ready in stock minimum order quantity: 1 piece.

TAGLIO / SEZIONATURA
SAWINGDIAMANTE
DIAMONDFRESATURA
CUTTINGPANTOGRAFATURA
ROUTINGFORATURA
BORINGMANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEMRICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



Mandri centrici SK30
con flangia dentata

Spannzangenfutter
SK30

Mandrin concentriques
à pince SK30 cranté

Патроны высокоточные
SK30

M705

Collect chucks SK30



Ottenuti da acciaio di elevata qualità • Parti in accoppiamento interamente rettificate • Altissima precisione con perfetto centraggio dell'utensile • Adatti per l'utilizzo di utensili con attacco cilindrico mediante pinze art. M233 - M234 - M235 • La pinza non è inclusa nel mandrino • Utilizzabili su macchine SCM e MORBIDELLI

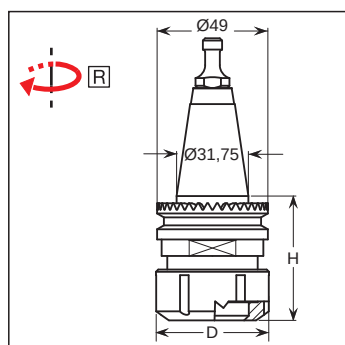
Obtained from high quality steel • Parts in connection completely ground • High precision with perfect alignment of the tool • Use with cylindrical shank router bits • Mount high precision collect item M233 - M234 - M235 • High precision collect is not included in the chuck • To mount on SCM - MORBIDELLI machines

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	H	H.P.Collect	Left Code	Right Code
60	55	ER32	■ M7050R3250AL	● M7050R3250AR
63	72	ER40	■ M7050R4063AL	● M7050R4063AR
60	72	ORT25	■ M7050T2560AL	● M7050T2560AR
Spec.			M705099L	M705099R

SPARE PARTS

Type	Code
Retaining bolt MORBIDELLI - SCM	● M8000AAAAA1
Wrench for ring nut 52/55	● ACH052AAAAA
Wrench for ring nut 58/62	● ACH058AAAAA



■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo**.
Tools not ready in stock minimum order quantity: **1 piece**.

Mandri centrici
SK40 DIN69871

Spannzangenfutter
SK40 DIN69871

Mandrin concentriques
SK40 DIN69871

Патроны
SK30 DIN69871

M707

Collect chucks SK40 DIN69871



Ottenuti da acciaio di elevata qualità • Parti in accoppiamento interamente rettificate • Altissima precisione con perfetto centraggio dell'utensile • Adatti per l'utilizzo di utensili con attacco cilindrico mediante pinze art. M234 - M235 • La pinza non è inclusa nel mandrino • Utilizzabili su macchine IMA - MAK - REICHEMBACHER - STEGHERR - WEEKE

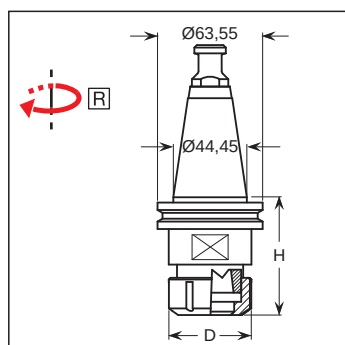
Obtained from high quality steel • Parts in connection completely ground • High precision with perfect alignment of the tool • Use with cylindrical shank router bits • Mount high precision collect item M234 - M235 • High precision collect is not included in the chuck • To mount on IMA - MAK - REICHEMBACHER - STEGHERR - WEEKE machines

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	H	H.P.Collect	Left Code	Right Code
63	68	ER40	■ M7070R4063AL	● M7070R4063AR
60	74	ORT25	■ M7070T2560AL	● M7070T2560AR
Spec.			M707099L	M707099R

SPARE PARTS

Type	Code
Retaining bolt	● M8000AAAAA8
Wrench for ring nut 52/55	● ACH052AAAAA
Wrench for ring nut 58/62	● ACH058AAAAA



■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo**.
Tools not ready in stock minimum order quantity: **1 piece**.

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

M709**Collect chucks ER40**

Ottenuti da acciaio di elevata qualità • Parti in accoppiamento interamente rettificate • Altissima precisione con perfetto centraggio dell'utensile • Adatti per l'utilizzo di utensili con attacco cilindrico mediante pinze art. M231 e/o frese • La pinza non è inclusa nel mandrino • Utilizzabili su macchine BACCI

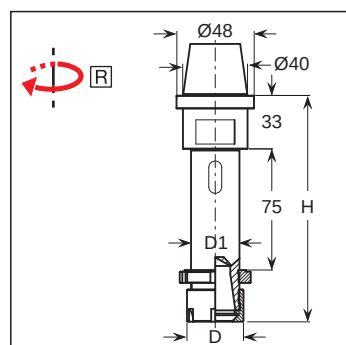
Obtained from high quality steel • Parts in connection completely ground • High precision with perfect alignment of the tool • Use with cylindrical shank router bits • Mount high precision collect item M231 and/or cutters • High precision collect is not included in the chuck • To mount on BACCI machines

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	D1	H	Left Code	Right Code
35	30	140	■ M7090R2535AL	■ M7090R2535AR
Spec.			M709099L	M709099R

SPARE PARTS

Type	Left Code	Right Code
Collet nut	■ M7300ER25AAL	■ M7300ER25AAR
Ring nut for spindle	■ M74004408AAL	■ M74004408AAR
Wrench for ring nut h.p.collect 34/36		■ ACH034AAAAAA



■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo**.
Tools not ready in stock minimum order quantity: **1 piece**.

Mandrini centrici
HSK 63F DIN69893Spannzangenfutter
HSK 63F DIN69893Mandrins concentriques à
pince HSK 63F DIN69893Патроны
HSK 63F DIN69893**M720****Collect chucks HSK 63F DIN69893**

Ottenuti da acciaio di elevata qualità • Parti in accoppiamento interamente rettificate • Altissima precisione con perfetto centraggio dell'utensile • Adatti per l'utilizzo di utensili con attacco cilindrico mediante pinze art. M233 – M234 – M235 • La pinza non è inclusa nel mandrino • Utilizzabili su macchine BIESSE – IMA – MASTERWOD – MORBIDELLI – SCM – WEEKE

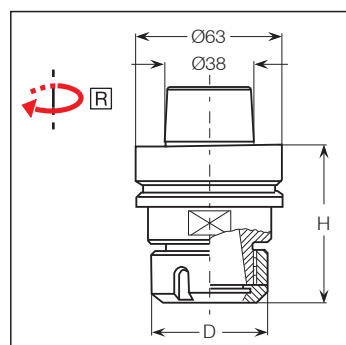
Obtained from high quality steel • Parts in connection completely ground • High precision with perfect alignment of the tool • Use with cylindrical shank router bits • Mount high precision collect item M233 - M234 - M235 • High precision collect is not included in the chuck • To mount on BIESSE - IMA - MASTERWOOD - MORBIDELLI - SCM - WEEKE machines

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	H	H.P.Collect	Left Code	Right Code
50	73	ER32	■ M7200R3250AL	● M7200R3250AR
63	76	ER40	■ M7200R4063AL	● M7200R4063AR
60	76	ORT25	■ M7200T2560AL	● M7200T2560AR
Spec.			M720099L	M720099R

SPARE PARTS

Type	Code
Wrench for ring nut 52/55	● ACH052AAAAAA
Wrench for ring nut 58/62	● ACH058AAAAAA



■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo**.
Tools not ready in stock minimum order quantity: **1 piece**.



Mandriini centrici
HSK 63E DIN69893



Spannzangenfutter
HSK 63E DIN69893



Mandrin concentriques
à pince HSK 63E DIN69893



Патроны
HSK 63E DIN69893

M722

Collect chuck HSK 63E DIN69893



Ottenuti da acciaio di elevata qualità • Parti in accoppiamento interamente rettificata • Altissima precisione con perfetto centraggio dell'utensile • Adatti per l'utilizzo di utensili con attacco cilindrico mediante pinze art. M233 – M234 – M235 • La pinza non è inclusa nel mandrino • Utilizzabili su macchine CMS

Obtained from high quality steel • Parts in connection completely ground • High precision with perfect alignment of the tool • Use with cylindrical shank router bits • Mount high precision collect item M233 - M234 - M235 • High precision collect is not included in the chuck • To mount on CMS machines

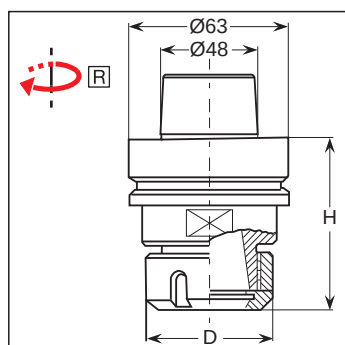
● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	H	H.P. Collect	Left Code	Right Code
50	78	ER32	■ M7220R3250AL	● M7220R3250AR
63	78	ER40	■ M7220R4063AL	● M7220R4063AR

Spec.	M722099L	M722099R
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SPARE PARTS

Type	Code
Wrench for ring nut 52/55	● ACH052AAAAAA
Wrench for ring nut 58/62	● ACH058AAAAAA



■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo**.
Tools not ready in stock minimum order quantity: **1 piece**.

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

470

Mandriini
ad alta precisione
HSK 63F DIN69893



Präzisions
-Spannzangenfutter
HSK 63F DIN69893



Mandrin concentrique
porte-pince avec haute tolérance
HSK 63F DIN69893



Патроны высокоточные
HSK 63F DIN69893

M937

High precision collet chuck HSK 63F DIN69893



Ottenuti da acciaio di elevata qualità • Parti in accoppiamento interamente rettificata • Altissima precisione run-out 0,003 mm per un perfetto centraggio dell'utensile • Adatti per l'utilizzo di utensili con attacco cilindrico • La pinza non è inclusa nel mandrino • Utilizzabili su macchine BIESSE – IMA – MASTERWOD – MORBIDELLI – SCM – WEEKE • Utilizzabili con pinze M236 ad alta precisione DIN69893

Obtained from high quality steel • Parts in connection completely ground • High precision with run-out 0,003 mm for a perfect alignment of the tool • Use with cylindrical shank router bits • Mount high precision collect item • High precision collect is not included in the chuck • To mount on BIESSE - IMA - MASTERWOOD - MORBIDELLI - SCM - WEEKE machines • Usable with very high precision collets M236 DIN 69893

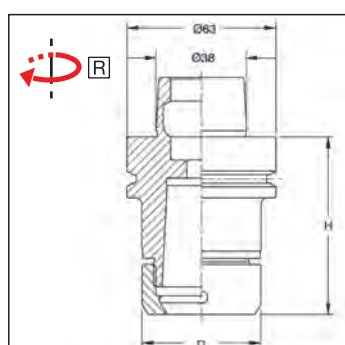
● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	H	Collet	Code
50	75	ORT25	● M9370000063F

Spec.	M937099
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SPARE PARTS

Type	Dimensions	Code
 Wrench	Ø50	● ACH050AAAAAA



■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo**.
Tools not ready in stock minimum order quantity: **1 piece**.

M938

Thermal shrinking chuck HSK 63F



Mandrini a dilatazione termica ottenuti da acciaio di elevata qualità • Parti in accoppiamento interamente rettificate • Altissima precisione run-out 0,003–0,01 mm per un perfetto centraggio dell'utensile • Adatti per l'utilizzo di utensili con attacco cilindrico • Utilizzabili su macchine BIESSE – IMA – MASTERWOD – MORBIDELLI – SCM – WEEKE

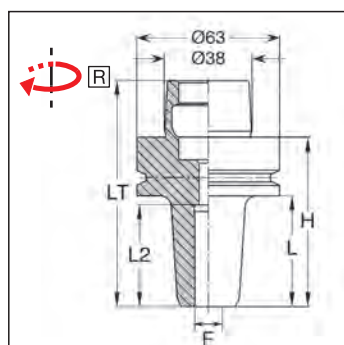
Shrinking chucks obtained from high quality steel • Parts in connection completely ground • High precision with run-out 0,003–0,01 mm for a perfect alignment of the tool • Use with cylindrical shank router bits • To mount on BIESSE - IMA - MASTERWOOD - MORBIDELLI - SCM - WEEKE machines

● = Ready in stock ■ = Delivery time 20 working days △ = On request

F	H	L2	L	LT	Code
8	75	38	49	100	■ M9380008063F
10	75	40	49	100	● M9380010063F
12	75	45	49	100	● M9380012063F
14	75	46	49	100	■ M9380014063F
16	75	50	49	100	■ M9380016063F
20	75	50	49	100	● M9380020063F
25	75	55	49	100	● M9380025063F

Spec.

M938099



■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo**.
Tools not ready in stock minimum order quantity: **1 piece**.

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

M939

Thermal shrinking chuck HSK 63E long



Mandrini a dilatazione termica ottenuti da acciaio di elevata qualità • Parti in accoppiamento interamente rettificate • Altissima precisione run-out 0,003–0,01 mm per un perfetto centraggio dell'utensile • Adatti per l'utilizzo di utensili con attacco cilindrico • Utilizzabili su macchine BIESSE – IMA – MASTERWOD – MORBIDELLI – SCM – WEEKE

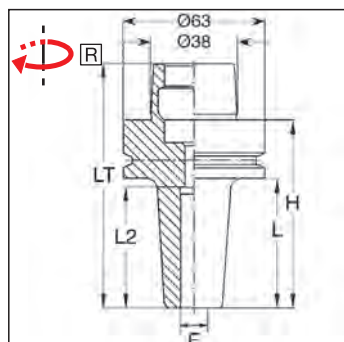
Shrinking chucks obtained from high quality steel • Parts in connection completely ground • High precision with run-out 0,003–0,01 mm for a perfect alignment of the tool • Use with cylindrical shank router bits • To mount on BIESSE - IMA - MASTERWOOD - MORBIDELLI - SCM - WEEKE machines

● = Ready in stock ■ = Delivery time 20 working days △ = On request

F	H	L2	L	LT	Code
16	75	50	49	107	■ M9390016063E
20	75	50	49	107	● M9390020063E
25	75	55	49	107	● M9390025063E

Spec.

M939099



■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo**.
Tools not ready in stock minimum order quantity: **1 piece**.



Mandriini centrici
ad elevata precisione

Spannzangenfutter

Mandrins concentriques

Высокоточные
патроны

M726

High precision collect chucks



Ottenuti da acciaio di elevata qualità • Parti in accoppiamento interamente rettificate • Altissima precisione con perfetto centraggio dell'utensile • Adatti per l'utilizzo di utensili con attacco cilindrico mediante pinze art. M233 • La pinza non è inclusa nel mandrino • Particolarmente indicati per macchine a CNC

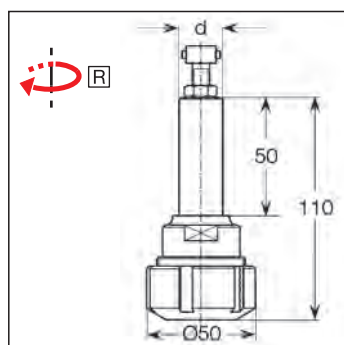
Obtained from high quality steel • Parts in connection completely ground • High precision with perfect alignment of the tool • Use with cylindrical shank router bits • Mount high precision collect art. M233 • High precision collect is not included in the chuck • To mount on CNC machines

● = Ready in stock ■ = Delivery time 20 working days △ = On request

d	Code	
20	■ M7260R3220AR	
25	■ M7260R3225AR	
Spec.	M726099	

SPARE PARTS

Type	Code	
Retaining bolt	■ PTIR	
Wrench for ring nut 52-55	■ ACH052AAAAAA	



■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi**.
Tools not ready in stock minimum order quantity: **2 pieces**.

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



M788

Shank for cutters Lamello® cutters



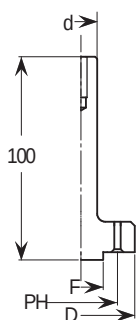
Ottenuti da acciaio di elevata qualità • Parti in accoppiamento interamente rettificata • Altissima precisione per un perfetto centraggio dell'utensile • Da installare su utensili Lamello®

Obtained from high quality steel • Parts in connection completely ground • High precision with perfect alignment of the tool • To mount on Lamello® tools

● = Ready in stock ■ = Delivery time 20 working days △ = On request

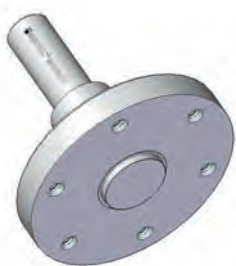
D	F	d	PH	Code
53	22	16	4/M4/36	● M78800532216
53	22	20	4/M4/36	● M78800532220
65	30	16	4/M6/48	● M78800653016
65	30	20	4/M6/48	● M78800653020

NOTE ■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi**.
Tools not ready in stock minimum order quantity: **2 pieces**.

TAGLIO / SEZIONATURA
SAWINGDIAMANTE
DIAMONDFRESATURA
CUTTINGPANTOGRAFATURA
ROUTINGFORATURA
BORINGMANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEMRICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKINGMandri portalama
per macchine CNCAufnahmedorn für
Kreissäbblätter auf CNCArbre pour montage scie
(CNC)Оправки для крепления
пил

M790

Shank for saw blades on CNC



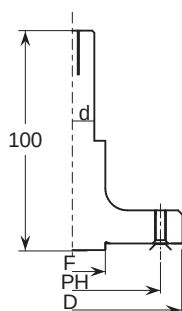
Ottenuti da acciaio di elevata qualità • Parti in accoppiamento interamente rettificata • Altissima precisione per un perfetto centraggio dell'utensile • Da installare su macchine CNC

Obtained from high quality steel • Parts in connection completely ground • High precision with perfect alignment of the tool • To mount on CNC machines

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	F	d	PH	Code
68	30	20	4/M5/48	● M79000683020
68	30	25	4/M5/48	● M79000683025
100	60	20	6/M6/80	● M79001006020
100	60	25	6/M6/80	● M79001006025

NOTE ■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi**.
Tools not ready in stock minimum order quantity: **2 pieces**.





Mandrini portalama
HSK 63F

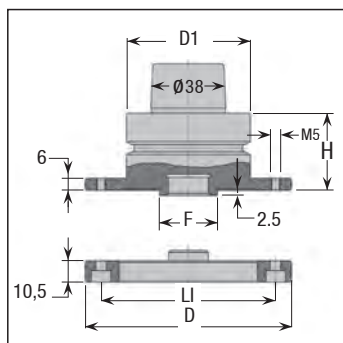
Sägeblattaufnahme
HSK 63F

Arbres porte-lame
HSK 63F

Оправки для крепления
пил HSK 63F

M911

Saw blade holder HSK 63F



■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo**.
Tools not ready in stock minimum order quantity: **1 piece**.

Ottenuti da acciaio di elevata qualità • Parti in accoppiamento interamente rettificate • Altissima precisione per un perfetto centraggio dell'utensile • Utilizzabili su macchine BIESSE, HOMAG, IMA, MASTERWOOD, MORBIDELLI, SCM, WEEKE

Obtained from high quality steel • Parts in connection completely ground • High precision with perfect alignment of the tool • To mount on BIESSE, HOMAG, IMA, MASTERWOOD, MORBIDELLI, SCM, WEEKE machines

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	F	D1	H	LI		Code
106	30	63	40	8/M5/90	with counter flange	■ M91100000010
106	30	63	40	8/M5/90	without counter flange	■ M91100000020
106	30	63	50	8/M5/90	with counter flange	■ M91100000030
106	30	63	50	8/M5/90	without counter flange	■ M91100000040
Spec.						M911099

Flange portalama

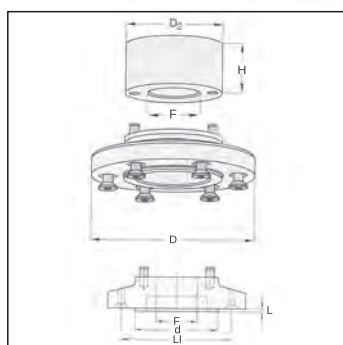
Aufnahmeflansch

Flaques porte-lames

Оправки для
крепления пил

M960

Clamping flanges for saw blades



■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo**.
Tools not ready in stock minimum order quantity: **1 piece**.

Ottenuti da acciaio di elevata qualità • Parti in accoppiamento interamente rettificate • Altissima precisione per un perfetto centraggio dell'utensile • Utilizzabili su macchine BIESSE, HOMAG, IMA, MASTERWOOD, MORBIDELLI, SCM, WEEKE

Obtained from high quality steel • Parts in connection completely ground • High precision with perfect alignment of the tool • To mount on BIESSE, HOMAG, IMA, MASTERWOOD, MORBIDELLI, SCM, WEEKE machines

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	H	F	D2	d	LI	L	Code
Set							
100	30	30	—	60	80	2.2	■ M96000000010
100	45	30	—	60	80	2.2	■ M96000000020
100	70	30	—	60	80	2.2	■ M96000000030
Rings							
—	30	30	60	—	—	—	■ M96000000040
—	45	30	60	—	—	—	■ M96000000050
—	70	30	60	—	—	—	■ M96000000060
Flange							
100	—	30	—	60	80	2.2	■ M96000000070

M910**CNC Arbor**

Ottenuti da acciaio di elevata qualità • Parti in accoppiamento interamente rettificate • Altissima precisione per un perfetto centraggio dell'utensile • Da installare su macchine CNC

Obtained from high quality steel • Parts in connection completely ground • High precision with perfect alignment of the tool • To mount on CNC machines

● = Ready in stock ■ = Delivery time 20 working days △ = On request

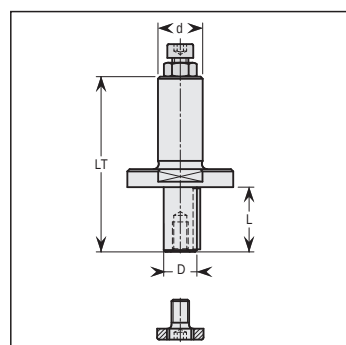
D	L	LT	KN*	d	Code
20	40	105	6X1,5	25X55	■ M91000204061
30	40	105	8X2	25X55	■ M91000304061
Spec.					M910099

* KN – Chiavetta anti rotazione

* KN – Rotation limiter key

SPARE PARTS

Type	Dimensions	Code
Retaining screw	M10 (for d = 20 mm)	■ WV082
Retaining screw	M16 (for d = 30 mm)	■ WV083
Retaining screw	M16 with collar (for d = 30mm)	■ WV084
Adjusting screw	M8	■ WV048
"T" allen key	5	■ ACHET05AAAAA
"T" allen key	6	■ ACHET06AAAAA
"T" allen key	10	■ ACHET10AAAAA



■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo**.

Tools not ready in stock minimum order quantity: **1 piece**.

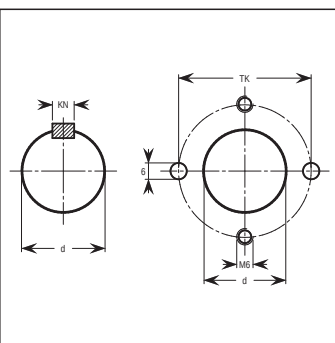
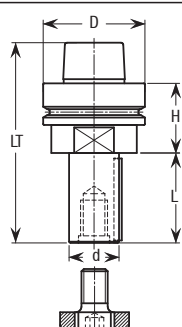
M915

Tool holder with Arbor HSK 63F



Ottenuti da acciaio di elevata qualità • Parti in accoppiamento interamente rettificate • Altissima precisione con perfetto centraggio dell'utensile • Utilizzabili sulle macchine BIESSE – IMA – MASTERWOOD – MORBIDELLI – SCM – WEEKE

Obtained from high quality steel • Parts in connection completely ground • High precision with perfect alignment of the tool • To mount on IMA - MASTERWOOD - MORBIDELLI - SCM - WEEKE machines



ARBOR WITH KN*

● = Ready in stock ■ = Delivery time 20 working days △ = On request

d	D	L	H	LT	KN*	Code
20	63	40	45	110	6X1,5	■ M91500204131
20	63	55	45	125	6X1,5	■ M91500205131
20	63	55	80	160	6X1,5	■ M91500205531
20	63	70	45	140	6X1,5	■ M91500207131
20	63	70	80	175	6X1,5	■ M91500207031
30	63	40	45	110	8X2	■ M91500304131
30	63	55	45	125	8X2	■ M91500305531
30	63	80	45	150	8X2	■ M91500308131
30	63	80	80	185	8X2	■ M91500308031
30	63	163	52	240	8X2	■ M91500301631
30	63	189	52	266	8X2	■ M91500301891

ARBOR WITH SCREW

d	D	L	H	LT	Screw	Code
30	63	40	45	110	2/M6+2/48	■ M91500304132
30	63	55	45	125	2/M6+2/48	■ M91500305532
30	63	80	45	150	2/M6+2/48	■ M91500308132
30	63	80	80	185	2/M6+2/48	■ M91500308232
30	63	120	45	190	2/M6+2/48	■ M91500312032

Spec.

M915099

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo**.

Tools not ready in stock minimum order quantity: **1 piece**.

SPARE PARTS

Type		Code
Retaining screw	M10 (for d = 20 mm)	■ WV082
Retaining screw	M16 (for d = 30 mm)	■ WV083
Engineers' wrench	SW 46	■ ACH010AAAAAA
"T" allen key	Esag. 6	■ ACHET06AAAA
"T" allen key	Esag. 10	■ ACHET10AAAA

* KN – Chiavetta anti rotazione

* KN – Rotation limiter key

M730

Lock nuts for collect chucks

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



Ottenute da acciaio di elevata resistenza meccanica

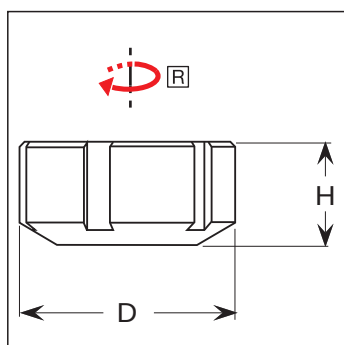
Obtained from steel with a high mechanical resistance

● = Ready in stock ■ = Delivery time 20 working days △ = On request

H.P. Collets	D	H	Left Code	Right Code
ER25	42	20	■ M7300ER25AAL	● M7300ER25AAR
ER32	50	22,5	■ M7300ER32AAL	● M7300ER32AAR
ER32ETS	50	22,5	■ M7300ER32ETL	● M7300ER32ETR
ER40	63	25,5	■ M7300ER40AAL	● M7300ER40AAR
ER40ETS	63	25,5	■ M7300ER40ETL	● M7300ER40ETR
ORT25	60	30	■ M7300RT25AAL	● M7300RT25AAR

Spec.			M730099L	M730099R
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■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi**.
Tools not ready in stock minimum order quantity: **2 pieces**.



M735

Anti-unscrewing lock nuts for collect chucks



Ottenute da acciaio di elevata resistenza meccanica

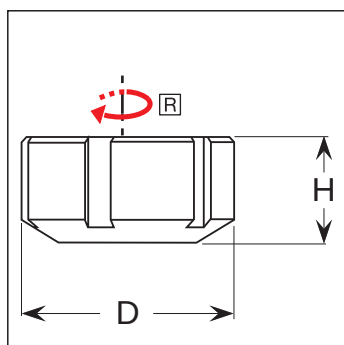
Obtained from steel with a high mechanical resistance

● = Ready in stock ■ = Delivery time 20 working days △ = On request

H.P. Collets	D	H	Left Code	Right Code
ER32	50	22,5	■ M7350ER32AAL	● M7350ER32AAR
ER40	63	25,5	■ M7350ER40AAL	● M7350ER40AAR
ORT25	60	30	■ M7350RT25AAL	● M7350RT25AAR

Spec.			M735099L	M735099R
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■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi**.
Tools not ready in stock minimum order quantity: **2 pieces**.





Ghiere per mandrini
portafrese



Spannmutter



Ecru de serrage



Гайка для патронов

M740

Lock nuts for collect chucks

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



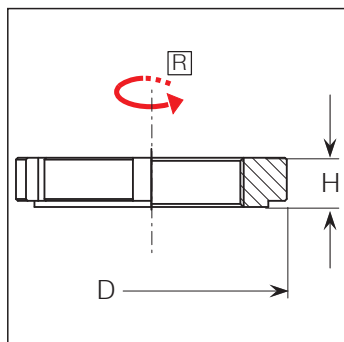
Ottenute da acciaio di elevata resistenza meccanica

Obtained from steel with a high mechanical resistance

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	H	Left Code	Right Code
44	8	■ M74004408AAL	● M74004408AAR
Spec.		M740099L	M740099R

NOTE ■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi**.
Tools not ready in stock minimum order quantity: **10 pieces**.



Mandriini portafrese
SK30 DIN69871

Fräsdorn
SK30 DIN69871

Mandrins porte-fraise
SK30 DIN69871

Патроны для фрез
SK30 DIN69871

M750

Tool holder with arbor SK30 DIN69871



Ottenute da acciaio di elevata qualità • Parti in accoppiamento interamente rettificate • Altissima precisione per un perfetto centraggio dell'utensile • Utilizzabili su macchine BIESSE

Obtained from high quality steel • Parts in connection completely ground • High precision with perfect alignment of the tool • To mount on BIESSE machines

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	Code
30	● M750030100AA
Spec.	M750099

SPARE PARTS

Type	Code
Retaining bolt Biesse	■ M8000AAAAAA3
Key for cap screw	● ACHET05AAAAA
Screw	■ WV066

NOTE ■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi**.
Tools not ready in stock minimum order quantity: **2 pieces**.

Mandriini porta frese
SK30

Fräsdorn
SK30

Mandrins porte-fraise
SK30

Патроны для фрез
SK30

M751

Tool holder with arbor SK30



Ottenuti da acciaio di elevata qualità • Parti in accoppiamento interamente rettificate • Altissima precisione per un perfetto centraggio dell'utensile • Utilizzabili su macchine CMS

Obtained from high quality steel • Parts in connection completely ground • High precision with perfect alignment of the tool • To mount on CMS machines

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	Code
30	● M751030100AA
Spec.	M751099

SPARE PARTS

Type	Code
Retaining bolt CMS	■ M8000AAAAAA9
Key for cap screw	● ACHET05AAAAA
Screw	■ WV066

NOTE ■ Utensili non a magazzino, quantità minima d'ordine: **2 pezzi**.
Tools not ready in stock minimum order quantity: **2 pieces**.

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



Mandri portafrese
SK30

Fräsdorn
SK30

Mandrins porte-fraise
SK30

Патроны для фрез
SK30

M752

Tool holder with arbor SK30



Ottenuti da acciaio di elevata qualità • Parti in accoppiamento interamente rettificate • Altissima precisione per un perfetto centraggio dell'utensile • Utilizzabili su macchine ESSETEAM

Obtained from high quality steel • Parts in connection completely ground • High precision with perfect alignment of the tool • To mount on ESSETEAM machines

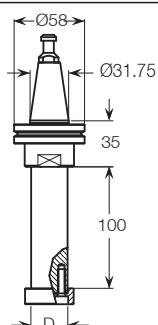
● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	Code
30	■ M752030100AA
Spec.	M752099

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo**.
Tools not ready in stock minimum order quantity: **1 piece**.

SPARE PARTS

Type	Code
Retaining bolt Esseteam	■ M8000AAAAA9
Key for cap screw	■ ACHET05AAAAA
Screw	■ WV066



Mandri portafrese
SK30 con flangia dentata

Fräsdorn
SK30

Mandrins porte-fraise
SK30 cranté

Патроны для фрез
SK30

M755

Tool holder with arbor SK30



Ottenuti da acciaio di elevata qualità • Parti in accoppiamento interamente rettificate • Altissima precisione per un perfetto centraggio dell'utensile • Utilizzabili su macchine MORBIDELLI e SCM

Obtained from high quality steel • Parts in connection completely ground • High precision with perfect alignment of the tool • To mount on MORBIDELLI - SCM machines

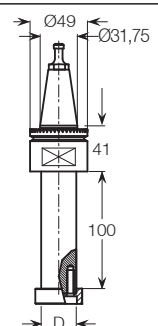
● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	Code
30	■ M755030100AA
Spec.	M755099

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo**.
Tools not ready in stock minimum order quantity: **1 piece**.

SPARE PARTS

Type	Code
Retaining bolt MORBIDELLI-SCM	■ M8000AAAAA1
Key for cap screw	● ACHET05AAAAA
Screw	■ WV066



TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



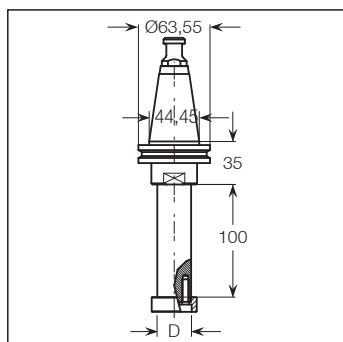
M757

Tool holder with arbor SK40 DIN69871



Ottenuti da acciaio di elevata qualità • Parti in accoppiamento interamente rettificate • Altissima precisione per un perfetto centraggio dell'utensile • Utilizzabili su macchine IMA – MAK – REICHENBACHER – SCM – STEGHER – WEEKE

Obtained from high quality steel • Parts in connection completely ground • High precision with perfect alignment of the tool • To mount on IMA - MAK - REICHENBACHER - SCM - STEGHER - WEEKE machines



■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo**.

Tools not ready in stock minimum order quantity: **1 piece**.

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	Code
30	● M757030100AA
35	■ M757035100AA
40	■ M757040100AA
Spec.	M757099

SPARE PARTS

Type	Code
Retaining bolt IMA – MAK – REICHENBACHER	■ M8000AAAAA8
Key for cap screw	● ACHET05AAAAA
Screw	■ WV066

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

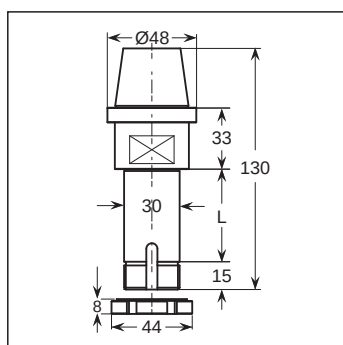
M759

Tool holder with arbor ER40



Ottenuti da acciaio di elevata qualità • Parti in accoppiamento interamente rettificate • Altissima precisione per un perfetto centraggio dell'utensile • Utilizzabili su macchine BACCI

Obtained from high quality steel • Parts in connection completely ground • High precision with perfect alignment of the tool • To mount on BACCI machines



■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo**.

Tools not ready in stock minimum order quantity: **1 piece**.

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	D1	H	Left Code	Right Code
30	44	50	■ M759030050AL	■ M759030050AR
Spec.			M759099L	M759099R

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo**.

Tools not ready in stock minimum order quantity: **1 piece**.

SPARE PARTS

Type	Left Code	Right Code
Lock nut for spindle	■ M74004408AAL	■ M74004408AAR
Key for lock nut 40/42		■ ACH040AAAAAA



Mandrini portafrese
HSK 63F DIN69893



Fräsdorn
HSK 63F DIN69893



Mandrins porte-fraise
HSK 63F DIN69893



Патроны ГИДРО для фрез
HSK63F DIN69893

M760

Tool holder with arbor HSK 63F DIN69893



Ottenuti da acciaio di elevata qualità • Parti in accoppiamento interamente rettificate • Altissima precisione con perfetto centraggio dell'utensile • Utilizzabili sulle macchine BIESSE – IMA – MASTERWOOD – MORBIDELLI – SCM – WEEKE

Obtained from high quality steel • Parts in connection completely ground • High precision with perfect alignment of the tool • To mount on IMA - MASTERWOOD - MORBIDELLI - SCM - WEEKE machines

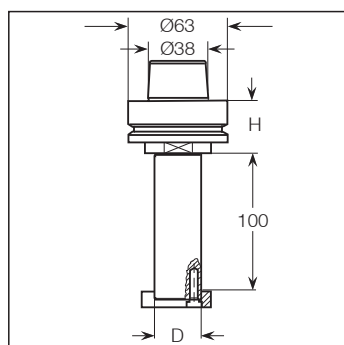
● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	H	Code
30	33	● M7600030033A
30	42	■ M7600030042A
35	33	● M7600035033A
35	42	● M7600035042A
40	33	● M7600040033A
40	42	■ M7600040042A

Spec.	M760099
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SPARE PARTS

Type	Code
T allen Key for hydro	● ACHET05AAAAA
Screw	● WV066



■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo**.
Tools not ready in stock minimum order quantity: **1 piece**.

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

M762

Tool holder with arbor HSK 63E DIN69893



Ottenuti da acciaio di elevata qualità • Parti in accoppiamento interamente rettificate • Altissima precisione per un perfetto centraggio dell'utensile • Utilizzabili su macchine CMS

Obtained from high quality steel • Parts in connection completely ground • High precision with perfect alignment of the tool • To mount on CMS machines

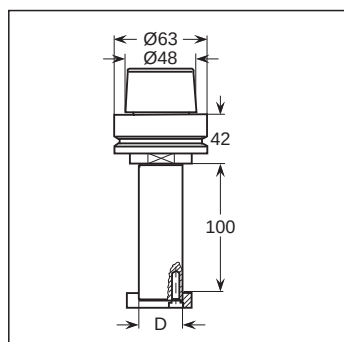
● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	Code
30	● M762030100AA
35	● M762035100AA
40	● M762040100AA

Spec.	M762099
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SPARE PARTS

Type	Code
T allen Key for hydro	● ACHET05AAAAA
Screw	● WV066





M765

POWER LOCK

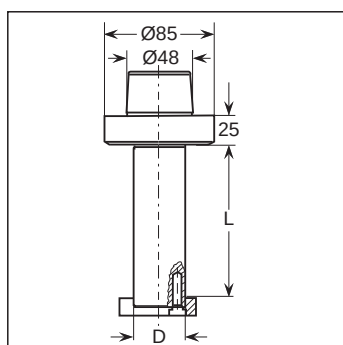
Tool holder with arbor HSK 85



Ottenuti da acciaio di elevata qualità • Parti in accoppiamento interamente rettificate • Altissima precisione per un perfetto centraggio dell'utensile • Utilizzabili sulle macchine WEINIG ed SCM

Obtained from high quality steel • Parts in connection completely ground • High precision with perfect alignment of the tool • To mount on WEINIG and SCM machines

● = Ready in stock ■ = Delivery time 20 working days △ = On request



D	L	Code
30	100	■ M765030100AA
30	130	■ M765030130AA
30	150	■ M765030150AA
30	200	● M765030200AA
35	100	■ M765035100AA
35	150	■ M765035150AA
35	200	■ M765035200AA
40	100	■ M765040100AA
40	150	● M765040150AA
40	200	■ M765040200AA
40	240	● M765040240AA

Spec.

M765099

SPARE PARTS

Type	Code
Key for cap screw	● ACHET05AAAAA
Screw	● WV066

NOTE ■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo**.
Tools not ready in stock minimum order quantity: **1 piece**.

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



Mandriini portafrese
HSK 85 POWER LOCK

Aufnahmedorn
HSK 85 POWER LOCK

Arbres porte-fraise hydro
HSK 85 POWER LOCK

Патроны для фрез
HSK 85 POWER LOCK

M768

POWER LOCK

Tool holder with arbor HSK 85



Ottenuti da acciaio di elevata qualità • Parti in accoppiamento interamente rettificata • Altissima precisione per un perfetto centraggio dell'utensile • Utilizzabili sulle macchine WEINIG ed SCM

Obtained from high quality steel • Parts in connection completely ground • High precision with perfect alignment of the tool • To mount on WEINIG and SCM machines

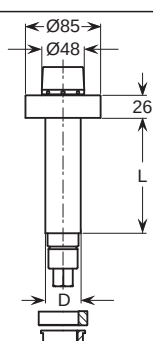
● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	Code
40	130	■ M768040130AA
40	170	■ M768040170AA
40	240	■ M768040240AA
50	170	■ M768050170AA
50	240	■ M768050240AA

Spec.

M768099

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimum order quantity: **1 piece.**



Mandriini portapunte
Hydro HSK 63F

Spannfutter
Hydro HSK 63F

Mandriins
Hydro HSK 63F

Патроны ГИДРО для фрез
HSK 63F

M774

Hydro chucks HSK 63F



Ottenuti da acciaio di elevata qualità • Parti in accoppiamento interamente rettificata • Altissima precisione per un perfetto centraggio dell'utensile

Obtained from high quality steel • Parts in connection completely ground • High precision with perfect alignment of the tool

● = Ready in stock ■ = Delivery time 20 working days △ = On request

F	D	H	Code
12	45	68	■ M7740125565A
16	48	74	■ M7740165874A
20	52	80	■ M7740206380A
25	59	87,5	■ M7740256787A

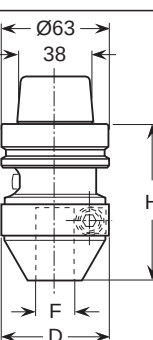
Spec.

M774099

SPARE PARTS

Type	Code
T allen Key for hydro	● ACHET05AAAAA

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimum order quantity: **1 piece.**



TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

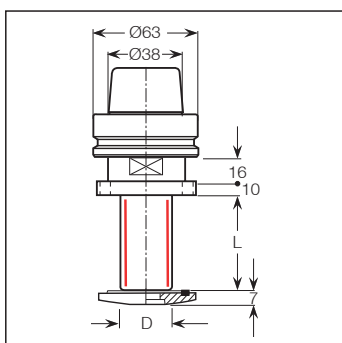
MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

M784**Hydro tool holder with arbor HSK 63F**

Ottenuti da acciaio di elevata qualità • Parti in accoppiamento interamente rettificate • Altissima precisione per un perfetto centraggio dell'utensile

Obtained from high quality steel • Parts in connection completely ground • High precision with perfect alignment of the tool



■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo**.
Tools not ready in stock minimum order quantity: **1 piece**.

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	Code
20	40	■ M7840020040A
25	55	■ M7840025055A
30	40	■ M7840030040A
30	55	■ M7840030055A
30	80	■ M7840030080A
30	100	● M7840030100A
Spec.		M784099

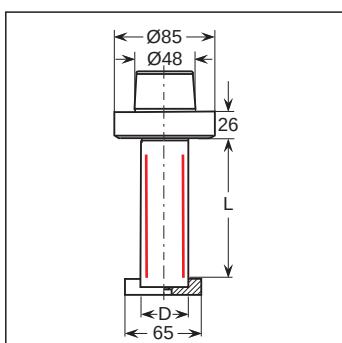
SPARE PARTS

Type	Code
T allen Key for hydro	■ ACHET06HAAAA

Mandriini portafrese
Hydro HSK 85 POWER LOCKHydro Fräsdorn
HSK 85 POWER LOCKMandrins porte-frase hydro
HSK 85 POWER LOCKПатроны для фрез
HSK 85 POWER LOCK**M786****POWER LOCK****Hydro tool holder with arbor HSK 85**

Ottenuti da acciaio di elevata qualità • Parti in accoppiamento interamente rettificate • Altissima precisione per un perfetto centraggio dell'utensile • Da installare su macchine WEINIG ed SCM.

Obtained from high quality steel • Parts in connection completely ground • High precision with perfect alignment of the tool • To mount on WEINIG and SCM machines



■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo**.
Tools not ready in stock minimum order quantity: **1 piece**.

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	L	Code
30	55	■ M7860030055A
30	100	■ M7860030100A
40	55	■ M7860040055A
40	135	■ M7860040135A
40	240	■ M7860040240A
Spec.		M786099

SPARE PARTS

Type	L	Code
T allen key for hydro	55	● ACHET05HAAAA
T allen key for hydro	135-240	● ACHET08HAAAA



Tiranti per attacchi
portafrese e portapinzze



Einzugsbolzen
für Spannfutter



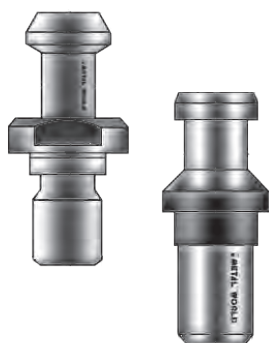
Tirettes de préhension



Штривели для патрона

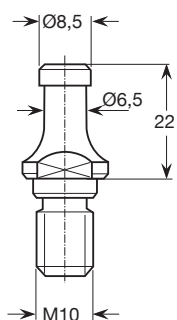
M800

Retaining bolt for high precision chucks



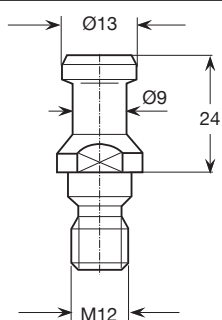
Ottenuti da acciaio di elevata resistenza meccanica

Obtained from steel with a high mechanical resistance

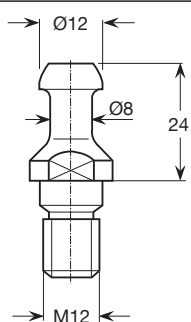


● = Ready in stock ■ = Delivery time 20 working days △ = On request

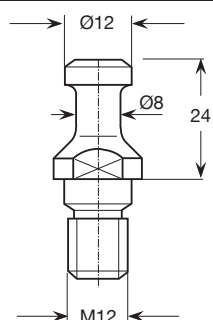
Machines	Code
MORBIDELLI – SCM per / for ISO30	● M8000AAAAA1



Machines	Code
IMA – MAK – REICHENBACHER – WEEKE – CMS – BULLERI – BUSELLATO – COSMEC – COLOMBO per / for ISO30	● M8000AAAAA2



Machines	Code
BIESSE per / for ISO30	● M8000AAAAA3



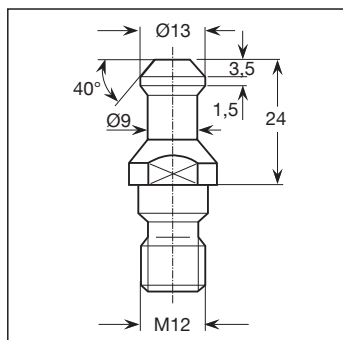
Machines	Code
BIESSE per / for ISO30	● M8000AAAAA4

NOTE ■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi**.
Tools not ready in stock minimum order quantity: **10 pieces**.

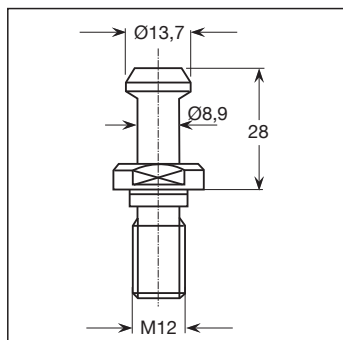
M800

Retaining bolt for high precision chucks

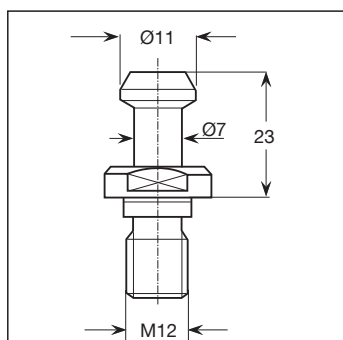
● = Ready in stock ■ = Delivery time 20 working days △ = On request



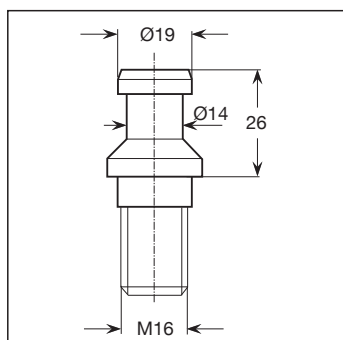
Machines	Code
ALBERTI-MASTERWOOD per / for ISO30	● M8000AAAAA5



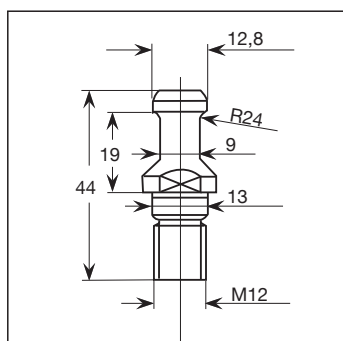
Machines	Code
HEIAN per / for ISO30	● M8000AAAAA6



Machines	Code
SHODA per / for ISO30	● M8000AAAAA7



Machines	Code
IMA-MAKA-REICHENBACHER-COSMEC per / for ISO30	● M8000AAAAA8



Machines	Code
CMS	● M8000AAAAA9

NOTE ■ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi**.
Tools not ready in stock minimum order quantity: **10 pieces**.

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

Turbina di aspirazione
truciolo

Absaugturbine

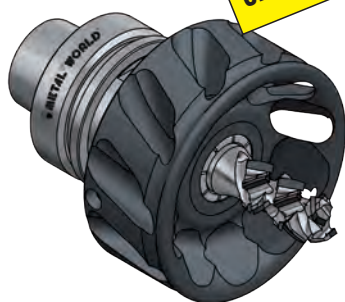
Turbine d'élimination
des poussières

Турбина для
отвода стружки

MTS10

PAT. PENDING
UD2015A0000066

Double blast turbine - Turbo System



Ghiera aspirante TURBO SYSTEM l'unica con doppia azione: aspirazione e flusso inverso • Rimuove il 90% del truciolo e della polvere dal piano di lavoro • Permette all'operatore di lavorare in un ambiente perfettamente pulito e sano • Facile da usare, si monta e smonta come una classica ghiera • Adatto per lavorazioni di nesting, contornatura e profilatura • Può essere posizionato da 3 a 25 mm dal piano di lavoro mantenendo un'ottima resa • Disponibili nelle versioni per ghiera ER25, ER32, ER40, OTR25 o a richiesta per attacchi speciali • Consente l'uso di utensili vari: elicoidali e sagomati • Rivestita con una speciale protezione ceramica con proprietà anticorrosive, antiabrasione e antistatiche

TURBO SYSTEM generates an air-compressed blast, which removes the residue amount of material from inside of any groove • Generates a vacuum which removes 97% of chips and dust • Allows the operator to work in a perfectly clean and healthy • Easy to use, mounts and disassemble as a classic ring • Suitable for nesting operations, contouring and profiling • It can be placed from 3 to 25 mm from the worktop by maintaining an excellent performance • Available in versions for ER25 rings, ER32, ER40, OTR25 or request special attacks • Allows the use of various tools: helical and shaped • Coated with a special protection ceramics with anti-corrosive properties, abrasion resistant and antistatic

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	L1	H	Left Code	Right Code
80	ER25	15	44	△ MTS10R25080L	■ MTS10R25080R
100	ER25	15	44	△ MTS10R25100L	■ MTS10R25100R
80	ER32	15	44	△ MTS10R32080L	● MTS10R32080R
100	ER32	15	44	△ MTS10R32100L	● MTS10R32100R
80	ER40	15	44	△ MTS10R40080L	● MTS10R40080R
100	ER40	15	44	△ MTS10R40100L	● MTS10R40100R
80	ORT25	15	44	△ MTS10T25080L	● MTS10T25080R
100	ORT25	15	44	△ MTS10T25100L	● MTS10T25100R

NOTE ■ △ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi**.
Tools not ready in stock minimum order quantity: **10 pieces**.

Il prezzo include una chiave di chiusura.
The price included one wrench.

SPARE PARTS

Type	Dimensions	LT	Code
Wrench	Ø 80	280	● ACH080AAAAAA
Wrench	Ø 100	280	● ACH095AAAAAA

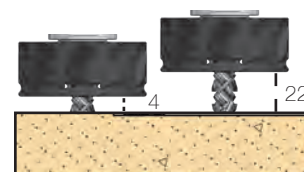
Ø 80 – max RPM min⁻¹ 24.000

Diametro utensile Tool diameter	Profondità di lavorazione Machining depth working
6 mm	20 mm
8 mm	25 mm
10 mm	25 mm
12 mm	30 mm
16 mm	40 mm
20 mm	45 mm

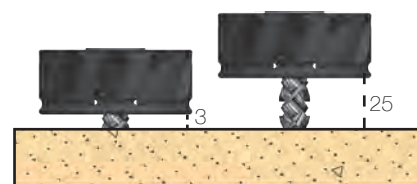
Ø 100 – max RPM min⁻¹ 21.000

Diametro utensile Tool diameter	Profondità di lavorazione Machining depth working
6 mm	25 mm
8 mm	30 mm
10 mm	30 mm
12 mm	35 mm
16 mm	45 mm
20 mm	50 mm

Ø=80



Ø=100



TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

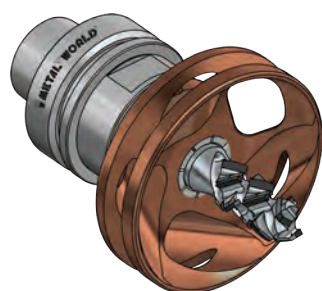
MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

MTS40

PAT. PENDING

Double blast turbine - Bi-Turbo System



Ghiera aspirante TURBO SYSTEM l'unica con doppia azione: aspirazione e flusso inverso • Rimuove il 90% del truciolo e della polvere dal piano di lavoro • Permette all'operatore di lavorare in un ambiente perfettamente pulito e sano • Facile da usare, si monta e smonta come una classica ghiera • Adatto per lavorazioni di nesting, contornatura e profilatura • Può essere posizionato da 3 a 25 mm dal piano di lavoro mantenendo un'ottima resa • Disponibili nelle versioni per ghiera ER25, ER32, ER40, OTR25 o a richiesta per attacchi speciali • Consente l'uso di utensili vari: elicoidali e sagomati • Rivestita con una speciale protezione ceramica con proprietà anticorrosive, antiabrasione e antistatiche

TURBO SYSTEM generates an air-compressed blast, which removes the residue amount of material from inside of any groove • Generates a vacuum which removes 97% of chips and dust • Allows the operator to work in a perfectly clean and healthy • Easy to use, mounts and disassemble as a classic ring • Suitable for nesting operations, contouring and profiling • It can be placed from 3 to 25 mm from the worktop by maintaining an excellent performance • Available in versions for ER25 rings, ER32, ER40, OTR25 or request special attacks • Allows the use of various tools: helical and shaped • Coated with a special protection ceramics with anti-corrosive properties, abrasion resistant and antistatic

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	L1	H	Left Code	Right Code
100	ER32	15	40	△ MTS40R32100L	● MTS40R32100R
100	ER40	15	40	△ MTS40R40100L	● MTS40R40100R
100	ORT25	15	40	△ MTS40T25100L	● MTS40T25100R
100	*ORT25	15	40	MTS40X25100L	MTS40X25100R

* Utilizzabile esclusivamente con mandrino M937

* Usable only with chucks M937

NOTE △ Utensili non a magazzino, quantità minima d'ordine: **10 pezzi.**
Tools not ready in stock minimum order quantity: **10 pieces.**

Il prezzo include una chiave di chiusura.
The price included one wrench.

SPARE PARTS

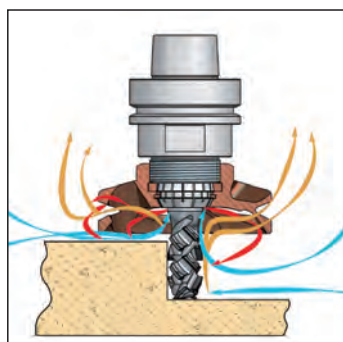
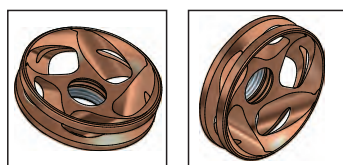
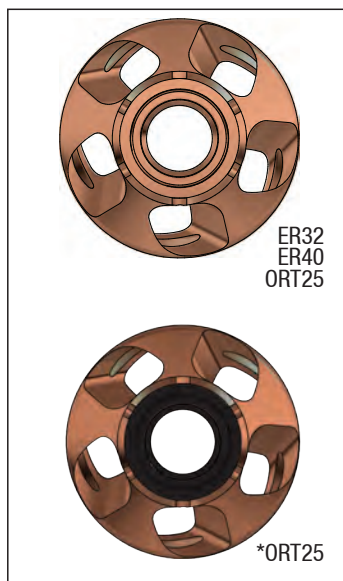
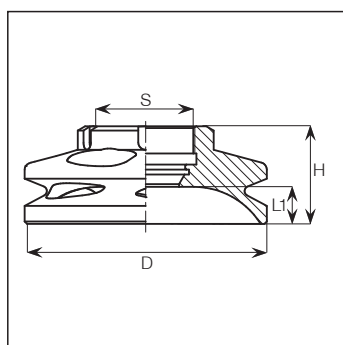
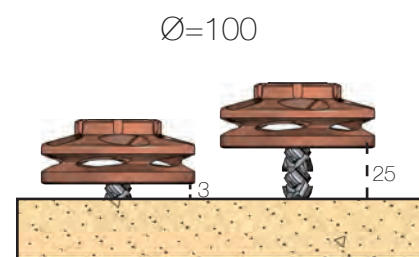
Type	Dimensions	LT	Code
Wrench	Ø 58-62	240	● ACH058AAAAAA

Ø 100 – max RPM min⁻¹ 24.000**

Diametro utensile Tool diameter	Profondità di lavorazione Machining depth working
6 mm	25 mm
8 mm	30 mm
10 mm	30 mm
12 mm	35 mm
16 mm	45 mm
20 mm	50 mm

** Con mandrino M937 max RPM min⁻¹ 30.000

** With chucks M937 max RPM min⁻¹ 30.000



TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



Bussole
di riduzione foro

Reduzierbüchsen

Manchons de réduction
cylindrique

Редукционные втулки

B020

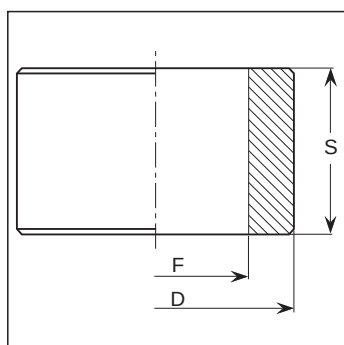
Reducing bushes



Ottenute da acciaio di elevata resistenza meccanica • Parti in accoppiamento interamente rettificate • Da montare su utensili vari per ridurre il foro alla misura desiderata

Obtained from steel with a high mechanical resistance • Parts in connection completely ground • To mount on tools to reduce the bore to the size needed

● = Ready in stock ■ = Delivery time 20 working days △ = On request



D	F	S	Code
30	20	2	● B0200302002A
30	25	2	● B0200302502A
32	30	2	● B0200323002A
35	30	2	● B0200353002A
35	30	5	● B0200353005A
35	30	10	● B0200353010A
35	30	15	● B0200353015A
35	30	20	● B0200353020A
35	30	25	● B0200353025A
35	30	30	● B0200353030A
40	30	2	● B0200403002A
40	30	5	● B0200403005A
40	30	10	● B0200403010A
40	30	15	● B0200403015A
40	30	20	● B0200403020A
40	30	25	● B0200403025A
40	30	30	● B0200403030A
40	35	2	● B0200403502A
40	35	5	● B0200403505A
40	35	10	● B0200403510A
40	35	15	● B0200403515A
40	35	20	● B0200403520A
40	35	25	● B0200403525A
40	35	30	● B0200403530A
50	30	5	● B0200503005A
50	30	10	● B0200503010A
50	30	15	● B0200503015A
50	30	20	● B0200503020A
50	30	25	● B0200503025A
50	30	30	● B0200503030A
50	35	10	● B0200503510A
50	35	15	● B0200503515A
50	35	20	● B0200503520A
50	35	25	● B0200503525A
50	35	30	● B0200503530A
50	40	10	● B0200504010A
50	40	15	● B0200504015A
50	40	20	● B0200504020A
50	40	25	● B0200504025A
50	40	30	● B0200504030A

Spec.

B020099

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

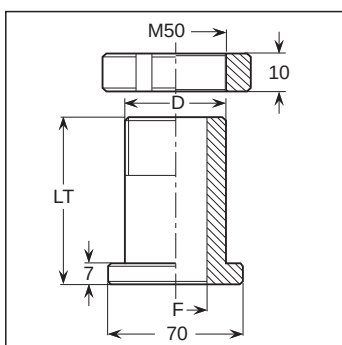
B030

Coupling bushes



Ottenute da acciaio di elevata resistenza meccanica • Permettono un perfetto accoppiamento tra utensile e albero motore

Obtained from steel with a high mechanical resistance • High precision connection between tool and motor spindle



● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	F	LT	Left Code	Right Code	
≤50	≤40	100	● B0300100AAL	● B0300100AAR	
≤50	≤40	150	● B0300150AAL	● B0300150AAR	
≤50	≤40	200	● B0300200AAL	● B0300200AAR	
Spec.			B030099L	B030099R	

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



Flange
di riduzione foro

Reduzierbüchsen
mit Bund

Manchons de réduction

Редукционные фланцы

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

B040

Reducing bushes with flange

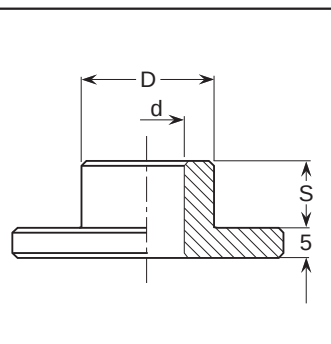


Ottenute da acciaio di ottima qualità • Parti in accoppiamento interamente rettificate • Da montare su utensili vari per ridurre il foro alla misura desiderata

Obtained from steel with a high mechanical resistance • Parts in connection completely ground • To mount on tools to reduce the bore to the size needed

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	d	S	Code
35	30	10	■ B0400353010A
35	30	15	■ B0400353015A
35	30	20	■ B0400353020A
40	30	10	■ B0400403010A
40	30	15	■ B0400403015A
40	30	20	■ B0400403020A
40	35	10	■ B0400403510A
40	35	15	■ B0400403515A
40	35	20	■ B0400403520A
50	30	10	■ B0400503010A
50	30	15	■ B0400503015A
50	30	20	■ B0400503020A
50	35	10	■ B0400503510A
50	35	15	■ B0400503515A
50	35	20	■ B0400503520A
50	40	10	■ B0400504010A
50	40	15	■ B0400504015A
50	40	20	■ B0400504020A
Spec.			B040099



Flange
di fissaggio lame

Sägeblattflansch

Flasques pour lames
de scie circulaires

Фланцы для
пильных дисков

B050

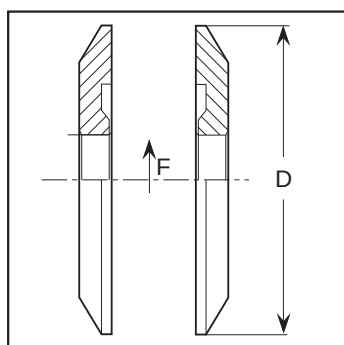
Flanges for saw blades



Ottenute da acciaio di ottima qualità • Parti in accoppiamento interamente rettificate • Per fissare e bloccare lame su qualsiasi tipo di macchina

Obtained from high quality steel • Parts in connection completely ground • To mount saw blades on any type of machine

● = Ready in stock ■ = Delivery time 20 working days △ = On request



D	F	Code
100	30	■ B050010030AA
125	30	■ B050012530AA
100	35	■ B050010035AA
125	35	■ B050012535AA
100	40	■ B050010040AA
125	40	■ B050012540AA
100	50	■ B050010050AA
125	50	■ B050012550AA
Spec.		B050099

TAGLIO / SEZIONATURA
SAWING

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PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

Flange di fissaggio lame
con riduzione foro

Sägeblattflansch

Flasques pour des lames
de scies circulaires
avec la réduction du trou

Фланцы для пильных дисков

B060

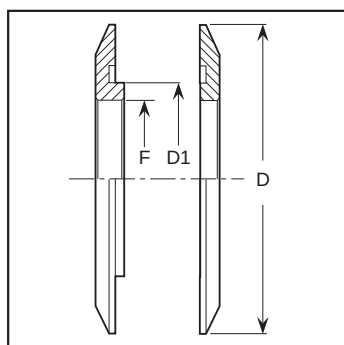
Flanges for saw blades with bore reduction



Ottenute da acciaio di ottima qualità • Parti in accoppiamento interamente rettificate • Per fissare e bloccare lame su qualsiasi tipo di macchina

Obtained from high quality steel • Parts in connection completely ground • To mount saw blades on any type of machine

● = Ready in stock ■ = Delivery time 20 working days △ = On request



D	Code
100	■ B0600100FFD1
125	■ B0600125FFD1
Spec.	B060099

* Specificare le misure F e D1 al momento dell'ordine
* At the order specify F and D1 sizes



Boccole Hydro
con ghiera per frese

Hydrobüchse

Manchons hydro
avec douille de réglable
pour fraises

Втулки Гидро с
накидной гайкой для фрез

B1AC

Hydro sleeves with ring nut for cutters



Ottenute da acciaio di ottima qualità • Parti in accoppiamento interamente rettificate • Indicate per il montaggio su alberi di alta precisione e in special modo su macchine con avanzamenti e parametri di lavoro in genere molto elevati

Obtained from high quality steel • Parts in connection completely ground • To be mounted on high precision spindles and particularly suitable for machines with very high feeds and working parameters

CON SISTEMA DI BLOCCO/SBLOCCO HYDRO MEDIANTE CHIAVE ESAGONALE
WITH LOCK/UNLOCK HYDRO SYSTEM BY MEANS OF T ALLEN KEY

D1	S	F	D	L	L1	Code
100	75	40	50	40	55	■ B1AC04050075
102	75	40	60	40	55	■ B1AC04060075
108	95	40	60	60	75	■ B1AC04060095
108	115	40	60	80	95	■ B1AC04060115
102	75	50	60	40	55	■ B1AC05060075
108	95	50	60	60	75	■ B1AC05060095
108	115	50	60	80	95	■ B1AC05060115

Spec.

B1900000

● = Ready in stock ■ = Delivery time 20 working days △ = On request

CON SISTEMA DI BLOCCO/SBLOCCO HYDRO MEDIANTE POMPA
WITH LOCK/UNLOCK HYDRO SYSTEM BY MEANS OF GREASE PUMP

D1	S	F	D	L	L1	Code
93	165	40	60	130	145	■ B1AP04060140
93	215	40	60	180	195	■ B1AP04060215
93	140	50	60	105	120	■ B1AP05060115
93	190	50	60	155	170	■ B1AP05060190
93	240	50	60	205	220	■ B1AP05060240

Spec.

B1900000

SPARE PARTS

Type	Code
T allen key for hydro	■ ACHET08HAAAA
T allen key for hydro	■ ACHET10HAAAA
Grease pump for hydro	■ WAGREASEPUMP

* Doppio bloccaggio hydro (utensile ed albero macchina)

* Double hydro locking system (tool bore and spindle machine)

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimum order quantity: **1 piece.**

Il prezzo include una chiave di regolazione.
The price included one screwdrivers.

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

B1BC

Hydro sleeves for cutters



Ottenute da acciaio di ottima qualità • Parti in accoppiamento interamente rettificate • Indicate per il montaggio su alberi di alta precisione e in special modo su macchine con avanzamenti e parametri di lavoro in genere molto elevati

Obtained from high quality steel • Parts in connection completely ground • To be mounted on high precision spindles and particularly suitable for machines with very high feeds and working parameters

CON SISTEMA DI BLOCCO/SBLOCCO HYDRO MEDIANTE CHIAVE ESAGONALE
WITH LOCK/UNLOCK HYDRO SYSTEM BY MEANS OF T ALLEN KEY

D1	S	F	D	L	Code
100	75	40	50	55	 B1BC04050075
102	75	40	60	55	 B1BC04060075
108	95	40	60	75	 B1BC04060095
108	115	40	60	95	 B1BC04060115
114	140	40	60	115	 B1BC04060140
102	75	50	60	55	 B1BC05060075
108	95	50	60	75	 B1BC05060095
108	115	50	60	95	 B1BC05060115
114	140	50	60	115	 B1BC05060140

Spec.

B1900000

 = Ready in stock  = Delivery time 20 working days  = On request

CON SISTEMA DI BLOCCO/SBLOCCO HYDRO MEDIANTE POMPA
WITH LOCK/UNLOCK HYDRO SYSTEM BY MEANS OF GREASE PUMP

D1	S	F	D	L	Code
93	115	40	60	95	 B1AP04060140
93	140	50	60	120	 B1AP05060115
93	190	50	60	170	 B1AP05060190
93	230	50	60	210	 B1AP05060240

Spec.

B1900000

SPARE PARTS

Type	Code
T allen key for hydro	 ACHET08HAAAA
T allen key for hydro	 ACHET10HAAAA
Grease pump for hydro	 WAGREASEPUMP

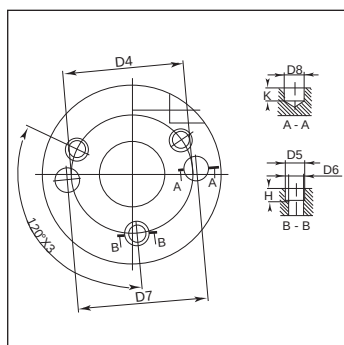
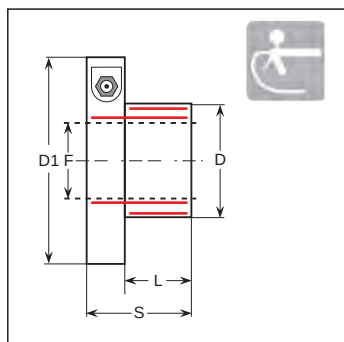
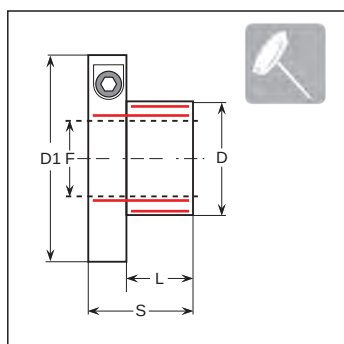
* Doppio bloccaggio hydro (utensile ed albero macchina)

* Double hydro locking system (tool bore and spindle machine)

NOTE

 Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimum order quantity: **1 piece.**

Il prezzo include una chiave di regolazione.
The price included one screwdrivers.





Boccole Hydro
per alberi con esagono

Hydrobüchse mit
Sechskant-Verdrehsicherung

Manchons hydro
pour fraises

Втулки Гидро для
шестигранных хвостовиков

B1CC

Hydro sleeves with hexagon safety disk



Ottenute da acciaio di ottima qualità • Parti in accoppiamento interamente rettificate • Indicate per il montaggio su alberi di alta precisione e in special modo su macchine con avanzamenti e parametri di lavoro in genere molto elevati • Da montare su articolo DFF52

Obtained from high quality steel • Parts in connection completely ground • To be mounted on high precision spindles and particularly suitable for machines with very high feeds and working parameters • Indicated for item DFF52

CON SISTEMA DI BLOCCO/SBLOCCO HYDRO MEDIANTE CHIAVE ESAGONALE
WITH LOCK/UNLOCK HYDRO SYSTEM BY MEANS OF T ALLEN KEY

D1	S	F	D	L	Code	
120	92	40	60	68	■ B1CC04060092	
108	79	30	50	55	■ B1CC03050079	

Spec.

B110C99

● = Ready in stock ■ = Delivery time 20 working days △ = On request

SPARE PARTS

Type	Code	
T allen key for hydro	■ ACHET06AAAAA	
Hexagonal safety disk	■ BSET01555034	

* Doppio bloccaggio hydro (utensile ed albero macchina)

* Double hydro locking system (tool bore and spindle machine)

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimum order quantity: **1 piece.**

Il prezzo include una chiave di regolazione.
The price included one screwdrivers.

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

B2CC

Hydro sleeves with hexagon safety disk suitable for hoggers



Ottenute da acciaio di ottima qualità • Parti in accoppiamento interamente rettificate • Indicate per il montaggio su alberi di alta precisione e in special modo su macchine con avanzamenti e parametri di lavoro in genere molto elevati • Da montare su truciolatori con F=80

Obtained from high quality steel • Parts in connection completely ground • To be mounted on high precision spindles and particularly suitable for machines with very high feeds and working parameters • Indicated for hoggers with F=80

CON SISTEMA DI BLOCCO/SBLOCCO HYDRO MEDIANTE CHIAVE ESAGONALE
WITH LOCK/UNLOCK HYDRO SYSTEM BY MEANS OF T ALLEN T KEY

D1	S	F	D	L	Code
120	92	40	80	25	 B2CC04080092

Spec.

B2CC0000

 = Ready in stock  = Delivery time 20 working days  = On request

SPARE PARTS

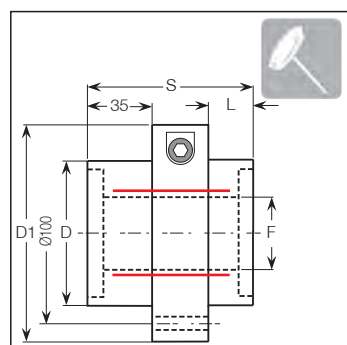
Type	Code
T allen key for hydro	 ACHET06HAAAA
Hexagonal safety disk	 BSET01555034

* Bloccaggio hydro solo su albero macchina

* Hydro locking system for spindle machine

Il prezzo include una chiave di regolazione.

The price included one screwdrivers.



 Utensili non a magazzino, quantità minima d'ordine: **1 pezzo**.

Tools not ready in stock minimum order quantity: **1 piece**.

B3CC

Hydro sleeves with hexagon safety disk



Costruite con acciaio di ottima qualità • Permettono un perfetto accoppiamento tra utensile e albero motore • Aumentano la velocità di avanzamento, quindi una maggiore produttività • L'elevata precisione e concentricità dei taglienti garantisce una migliore finitura della superficie da lavorare • Da montare su frese regolabili DFF50

Obtained from high quality steel • To be mounted on high precision spindles • Increase a high feed speed therefore a large production • The high precision and concentricity of the cutters grant a better finish on the material to work out • To mount on adjustable jointin cutters DFF50

CON SISTEMA DI BLOCCO/SBLOCCO HYDRO MEDIANTE CHIAVE ESAGONALE
WITH LOCK/UNLOCK HYDRO SYSTEM BY MEANS OF T ALLEN T KEY

D1	S	F	D	L	Code
120	96	40	60	68	 B3CC04060096

Spec.

B3CC0000

 = Ready in stock  = Delivery time 20 working days  = On request

SPARE PARTS

Type	Code
"T" allen key for hydro	 ACHET08HAAAA
Hexagonal safety disk	 BSET99132

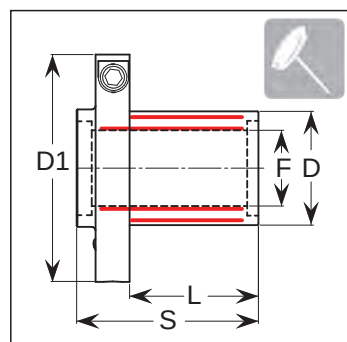
* Doppio bloccaggio hydro (utensile ed albero macchina)

* Double hydro locking system (tool bore and spindle machine)

Il prezzo include una chiave di regolazione.

The price included one screwdrivers.

www.metalworld.it



 Utensili non a magazzino, quantità minima d'ordine: **1 pezzo**.

Tools not ready in stock minimum order quantity: **1 piece**.



Attacchi rapidi
con bloccaggio Hydro



Schnellspannsystem



Système de serrage
rapide hydro



Фланец гидро

BRSH

Pneumatic hydro quick clamping system



Ottenuti da acciaio di ottima qualità • Consentono la sostituzione rapida degli utensili • Sistema pneumatico: ottima stabilità e precisione degli utensili • Sistema hydro incorporato: riduce ulteriormente le tolleranze migliorando il rendimento degli utensili • Adatti per squadratrici per l'industria del mobile o per la produzione di parquet • Da montare su macchine di elevata precisione equipaggiate di alberi con esagono

Obtained from high quality steel • Easy change tools • Pneumatic system: high stability and precision of the tools • Hydro system incorporated: reduces the tolerances and increase the performance of the tools • Suitable for end-banding machines of furniture industries and the production of flooring • To mount on machines of high precision with hexagonal motor spindle

BLOCCAGGIO/SBLOCCAGGIO BOCCOLA HYDRO MEDIANTE CHIAVE ESAGONALE
BLOCCAGGIO/SBLOCCAGGIO UTENSILE MEDIANTE SISTEMA PNEUMATICO
LOCKING/UNLOCKING HYDRO SLEEVE BY MEANS OF HEXAGONAL T ALLEN KEY
LOCKING/UNLOCKING TOOL BY MEANS OF PNEUMATIC SYSTEM

D	Pins	d	Code
160	4/130	60/MASCHIO	■ BRSH0160AAAA
Spec.			BRSH099

● = Ready in stock ■ = Delivery time 20 working days △ = On request

SPARE PARTS

Type	Code
"T" allen key for hydro	■ ACHET08HAAAA
Hexagonal safety disk	■ BSET01555034
Pneumatic hose	■ BSETRACCORDO

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo**.
Tools not ready in stock minimum order quantity: **1 piece**.

Il prezzo include una chiave di regolazione.
The price included one screwdrivers.

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

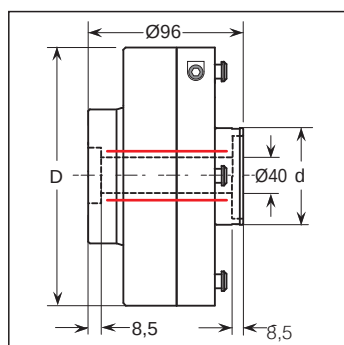
FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



Locking HYDRO sleeve



Locking/unlocking tool



Unlocking HYDRO sleeve

BRSN

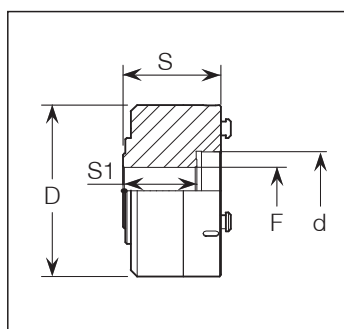
Pneumatic quick clamping system



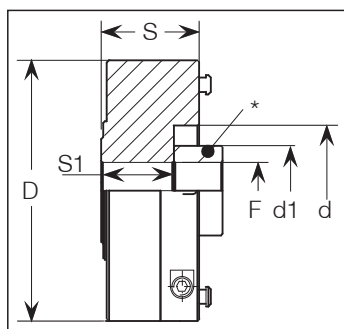
Ottenuti da acciaio di ottima qualità • Sistema pneumatico • Consentono la sostituzione rapida degli utensili • Ottima stabilità e precisione degli utensili • Da montare su macchine di elevata precisione

Obtained from high quality steel • Easy change tools • Pneumatic system • High stability and precision of the tools • To mount on machines of high precision with hexagonal motor spindle

● = Ready in stock ■ = Delivery time 20 working days △ = On request



D	S	S1	F	Pins	d	Code
110	63	47,5	30	3/80	50	■ BRSN011030AA
110	63	47,5	35	3/80	50	■ BRSN011035AA
140	57	47,5	30	3/110	80	■ BRSN014030AA
140	57	47,5	35	3/110	80	■ BRSN014035AA
140	57	47,5	40	3/110	80	■ BRSN014040AA

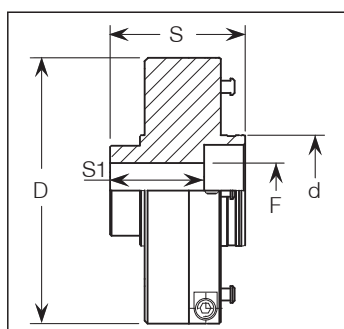


D	S	S1	F	Pins	d	d1	Code
160	60	44,5	35	4/130	80		■ BRSN016035AA
160	60	44,5	40	4/130	80		■ BRSN016040AA
160*	60	44,5	35	4/130	80	60	■ BRSN016035AB
160*	60	44,5	40	4/130	80	60	■ BRSN016040AB

Spec.

* Ottenuto aggiungendo bussola a BRSN016035AA – BRSN016040AA

* Obtained by adding bush at BRSN016035AA – BRSN016040AA



D	S	S1	F	Pins	d	Code
192	90	68	35	4/150	80	■ BRSN019235AA
192	90	68	40	4/150	80	■ BRSN019240AA

Spec.

BRSN099

SPARE PARTS

Type	Code
Pneumatic hose	■ BSETRACCORDO

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo**.
Tools not ready in stock minimum order quantity: **1 piece**.

Il prezzo include una chiave di regolazione.
The price included one screwdrivers.



TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING



Attacchi rapidi pneumatico
con flangia TOP SYSTEM
per truciolatori

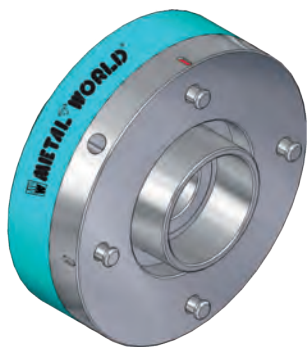
Schnellspannsystem
TOP SYSTEM

Système de serrage rapide

Фланец гидро top system
для измельчителей

BRST

Pneumatic quick clamping system with tool holder Top System for hoggers



Ottenuti da acciaio di ottima qualità • Sistema pneumatico • Consentono la sostituzione rapida degli utensili • Sistema TOPSYS: perfetta planarità ed equilibratura

Obtained from high quality steel • Easy change tools • Pneumatic system • High stability and precision of the tools • TOPSYS system: perfect alignment on the side and balancing

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	S1	F	Pins	d	Code
160	105	63	35	4/130	60	■ BRST016035AA
160	105	68	40	4/130	60	■ BRST016040AA
190	100	63	35	4/150	80	■ BRST019035AB
190	100	68	40	4/150	80	■ BRST019040AB

Spec.						BRST099
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SPARE PARTS

Type	Code
Pneumatic hose	■ BSETRACCORDO

Flange portautensili
TOP SYSTEM

Schnellspannsystem
TOP SYSTEM

Flasque pour TOP SYSTEM

Фланец TOP SYSTEM

BSYS

TOP SYSTEM tool holder



Dispositivo semplice da usare, maneggevole e preciso • Studiato e BREVETTATO da METAL WORLD per correggere difetti di planarità e vibrazioni su macchine che richiederebbero una revisione in genere ben più onerosa • E' indicato inoltre, su macchine prive di difetti predisponendole alla possibilità di eventuali interventi correttivi, garantendo in tal modo una maggiore affidabilità

A simple, handy and accurate device • Designed and PATENTED by METAL WORLD to correct defects in alignment on the side and vibration of machines that would require a revision generally more onerous • Indicated, on machines without defects predisposing them to the possibility of any corrective action, thus ensuring greater reliability

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	S1	F	Fix. bore	d	Code
124	60	30	25	6/M6/106	60	■ BSYS012425AA
124	60	30	30	6/M6/106	60	■ BSYS012430AA
138	68	32	35	6/M8/120	80	■ BSYS013835AA
138	68	32	40	6/M8/120	80	■ BSYS013840AA

Spec.						BSYS099
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NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo.**
Tools not ready in stock minimum order quantity: **1 piece.**

Il prezzo include una chiave di regolazione.
The price included one screwdrivers.

TAGLIO / SEZIONATURA
SAWING

DIAMANTE
DIAMOND

FRESATURA
CUTTING

PANTOGRAFATURA
ROUTING

FORATURA
BORING

MANDRINI / ATTACCHI
CHUCKS & CLAMPING SYSTEM

RICAMBI E LAVORAZIONI SUPP.
SPARE PARTS & ADD. WORKING

BZYS

ZERO SYSTEM tool holder for hoggers

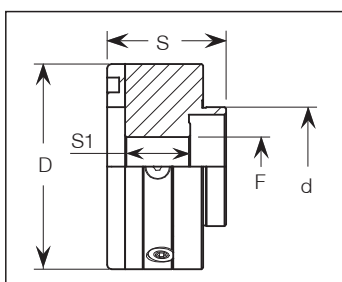


Ottenuta da acciaio di ottima qualità • Il sistema ZERO SYSTEM permette di correggere oltre ai problemi di planarità e di equilibratura anche quelli di eccentricità • Garantisce un'ottima qualità di lavorazione abbinata ad un'elevata durata dell'utensile • Utile da impiegare su qualsiasi tipo di macchina ma particolarmente indicata su macchine non perfettamente a punto

Obtained from a high quality steel • ZERO SYSTEM allows to resolves problems of alignment on the side, balancing and eccentricity • Provides excellent quality processing combined with long tool life • Suitable for any type of machine, especially for those not perfectly in place

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	S1	F	Fix. bore	d	Code
138	80	44	35	8/M8/120	80	■ BZYS013835AA
138	80	44	40	8/M8/120	80	■ BZYS013840AA
138	76,7	44	35	8/M8/120	MW80	■ BZYS013835AB
138	76,7	44	40	8/M8/120	MW80	■ BZYS013840AB
Spec.						BZYS099



BRSZ

ZERO SYSTEM pneumatic quick clamping system for hoggers



Ottenuti da acciaio di ottima qualità • Consentono la sostituzione rapida degli utensili • Sistema pneumatico: ottima stabilità e precisione degli utensili • Sistema ZERO SYSTEM: riduce i problemi derivati da equilibratura, planarità ed eccentricità • Garantiscono un'ottima qualità di lavorazione abbinata ad un'elevata durata dell'utensile

Obtained from high quality steel • Easy change tools • Pneumatic system: high stability and precision of the tools • ZERO SYSTEM: resolves problems coming from alignment on the side, balancing and eccentricity • Provides excellent quality' processing combined with long tool life

● = Ready in stock ■ = Delivery time 20 working days △ = On request

D	S	S1	F	Pins	d	Code
160	96	60	35	4/130	60	■ BRSZ016035AA
160	96	60	40	4/130	60	■ BRSZ016040AA
192	96	60	35	4/130	80	■ BRSZ019235AA
192	96	60	40	4/130	80	■ BRSZ019240AA

D	S	S1	F	Pins	d	Code
192	92,7	60	35	4/150	80	■ BRSZ019235AB
192	92,7	60	40	4/150	80	■ BRSZ019240AB

Spec.						BRSZ099
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SPARE PARTS

Type	Code
Pneumatic hose	■ BSETRACCORDO

NOTE

■ Utensili non a magazzino, quantità minima d'ordine: **1 pezzo**.
Tools not ready in stock minimum order quantity: **1 piece**.

Il prezzo include una chiave di regolazione.
The price included one screwdrivers.

