



**ModulTURN**  
System

**ModulCUT**  
System

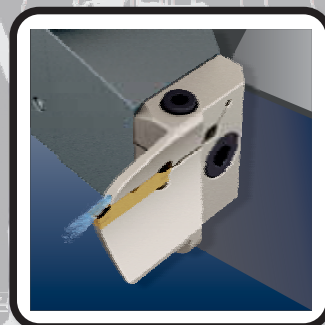
***Sistema di Tornitura e Troncatura Modulare***



**PLANET<sup>®</sup>**  
system



**ModuITURN**  
System



**ModuICUT**  
System







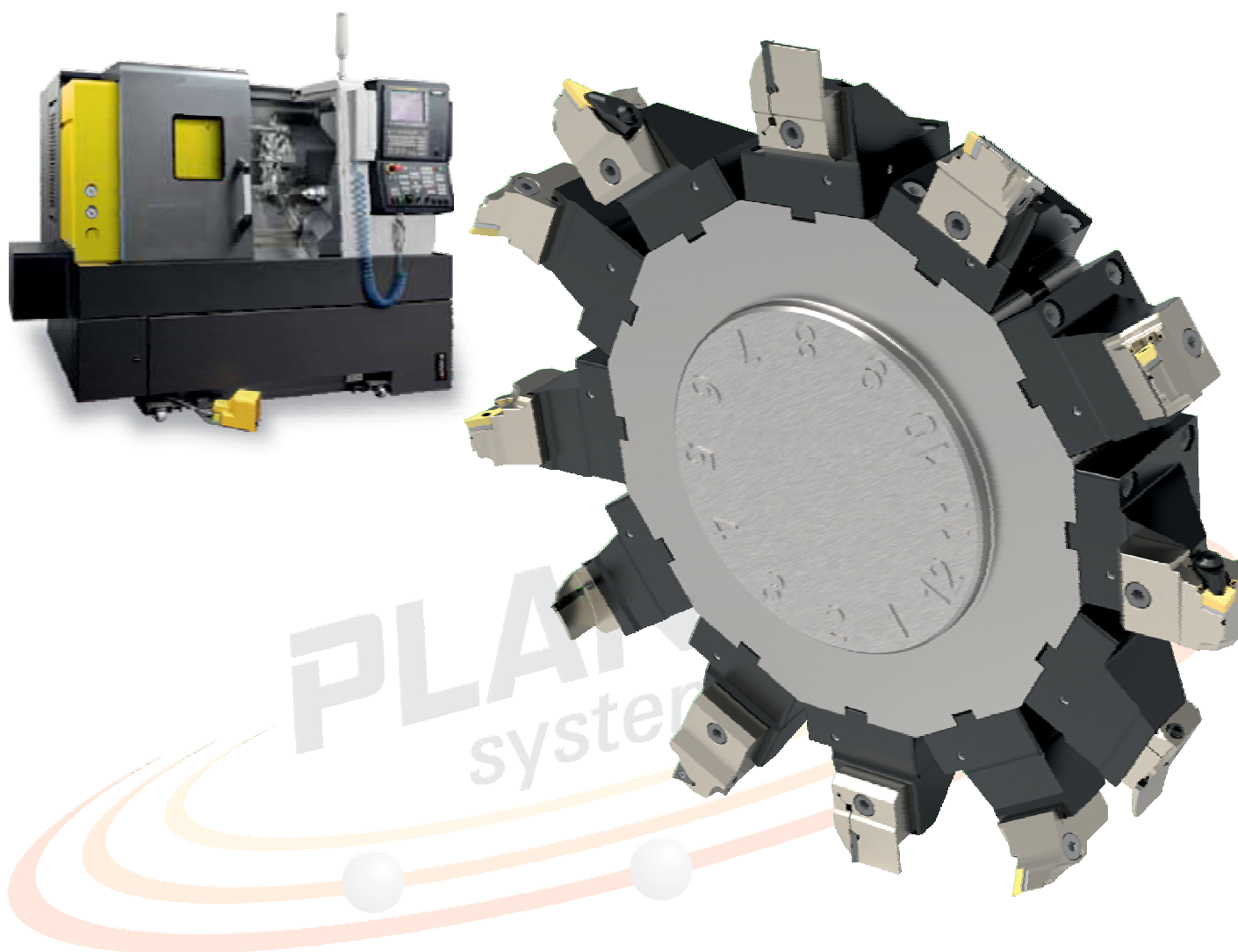


## OTTIMIZZAZIONE DEL PROCESSO PRODUTTIVO

L'utilizzo di un sistema a cambio rapido sui torni a CNC è uno degli obiettivi per ridurre i costi di produzione, necessario per **facilitare le operazioni di misurazione, set-up e cambio utensili**, aumentando di conseguenza la produttività. COMAND TOOL, per ottenere tutto questo, ha creato la nuova tecnologia PLANET System, ottimizzandola con i vari sistemi di cartucce MTS e MCS complete di adduzione refrigerante, grazie al nostro sistema ACQUASTREAM.

## PRODUCTION PROCESS IMPROVEMENT

Using a quick change system on CNC lathes is one of the ways to **reduce production costs, speed up measuring processes and tool change set-up time**. Production levels are greatly increased. In order to reach this goal COMAND TOOL has developed PLANET System technology. This technology is optimized by using different MTS and MCS cartridge range. Every cartridge is equipped with ACQUASTREAM technology for a powerful and efficient coolant feed.







## CHE COS'È?

Sistema di posizionamento con sfere calibrate di altissima precisione  $\varnothing \pm 1 \mu$  ideato e perfezionato da COMAND TOOL

## A COSA SERVE?

Nato per garantire un perfetto posizionamento della cartuccia senza la necessità di smontare il corpo portautensile dal tornio. Massima RIPETIBILITÀ e grande FLESSIBILITÀ nel cambio delle cartucce sulla base.

## QUALE SISTEMA DI CARTUCCE SI PUÒ UTILIZZARE?

Sul PLANET system è possibile utilizzare tutti i tipi di cartucce presenti nei sistemi MTS e MCS.

## WHAT IS IT?

High precision cartridge positioning system created by COMAND TOOL. System is based on the use of calibrated spheres (precision  $\pm 1 \mu$  diameter) for an extremely accurate setting.

## WHAT IS IT USED FOR?

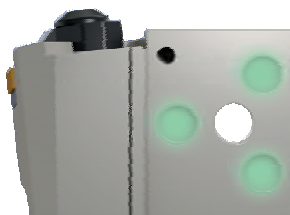
Designed to allow cartridge change without having to remove the tool from the basement on the lathe turret. Features great REPEATABILITY and FLEXIBILITY in cartridge type change.

## WHICH CARTRIDGE SYSTEM CAN BE USED?

On the PLANET system you can use all types of cartridges in the MTS and MCS systems.



Vista laterale accoppiamento base - cartuccia  
Side view of base - cartridge coupling



Vista frontale accoppiamento base - cartuccia  
Front view of base - cartridge coupling



## CAMBIO RAPIDO

Meno tempo per passare da un tipo di utensile ad un altro: da 10 min con un utensile a stelo ad 1 min con *PLANET System*

## COME FUNZIONA?

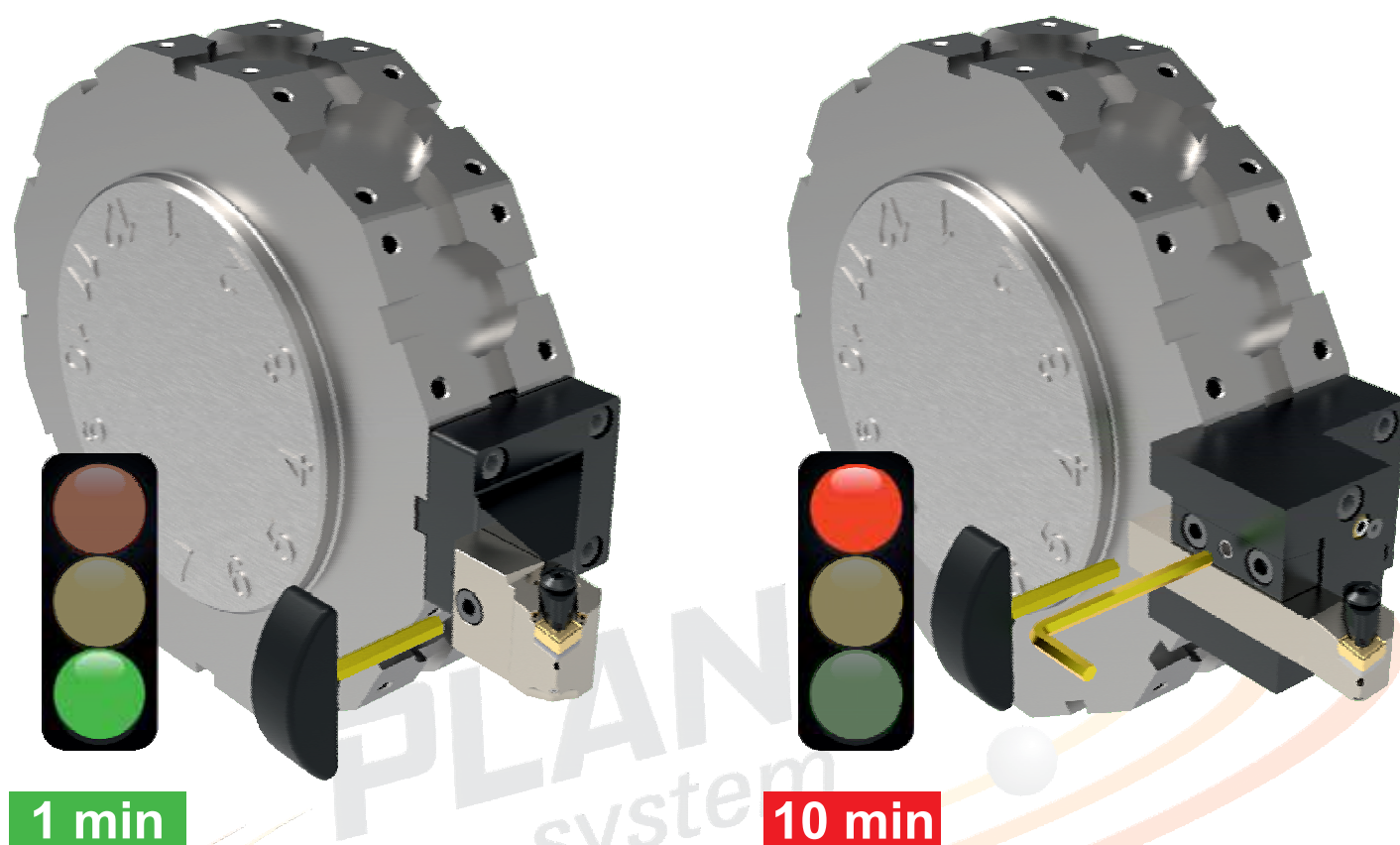
Con una sola vite di blocco/sblocco è possibile cambiare la cartuccia mantenendo il corpo in posizione nel portautensili. I vantaggi di questo sistema sono molteplici.

## QUICK CHANGE

Less time to switch from a type of tool to another: from 10 min with generic tool to 1 min with *PLANET System*

## HOW DOES IT WORK?

By acting on a single locking/unlocking screw it is possible to change the cartridge type without losing insert position and alignment. Here are some of the advantages of the system.



Cambio di un utensile *Planet system*  
**Planet system** tool change

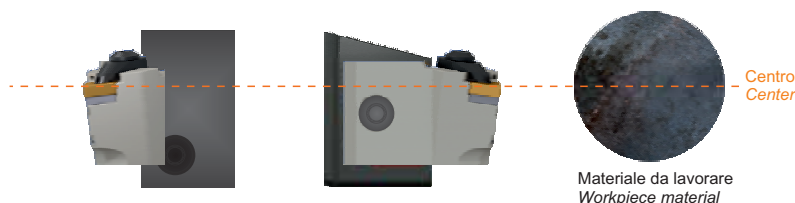
Cambio di un utensile generico  
Generic tool change





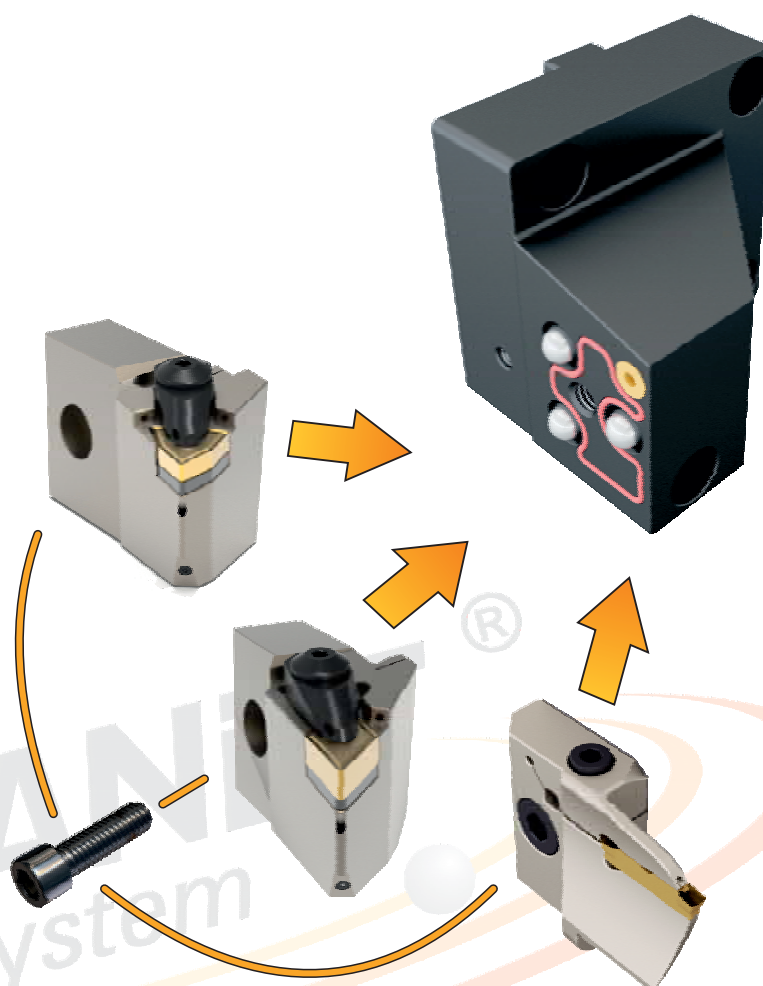
## VANTAGGI / ADVANTAGES :

- **Posizione costante**  
*Fixed positioning*
- **Ripetibilità garantita**  
*Guaranteed repeatability*
- **Singola vite per montaggio / smontaggio**  
*Only one locking / unlocking screw*
- **Flessibilità di lavorazione con cartucce modulari**  
*Flexibility in working with different modular cartridge*
- **ModulTURN System (MTS)**  
**ModulCUT System (MCS)**



**Possibilità di utilizzare il PLANET System sia in presenza di un sistema METRICO che in POLLICI**

*Possibility to use the PLANET System both in METRIC and INCHES*



A destra alcuni esempi di diverse cartucce da montare su uno stesso corpo modulare  
*On the right some examples of different cartridges to be mounted on the same modular holder*

Le immagini sono puramente a scopo illustrativo  
*Pictures are for illustrative purposes only*

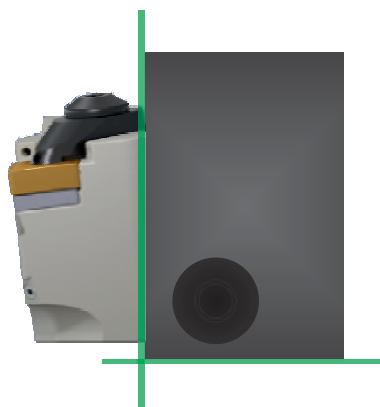


## VANTAGGI CON LA PRESENZA DELL'O-RING

O-Ring con durezza calibrata per garantire un perfetto accoppiamento sui tre punti di contatto tra sfere e cartuccia, l'allineamento è sempre preciso. La presenza dell'O-Ring funge anche da elemento smorzante, diminuendo possibili risonanze di lavorazione per una maggiore qualità di finitura.

## ADVANTAGE WITH O-RING

*Calibrated hardness O-Ring guarantees that there are always three contact points between cartridge and tool body for perfect alignment. The O-ring also helps reduce any possible machining vibrations for an improved workpiece quality.*



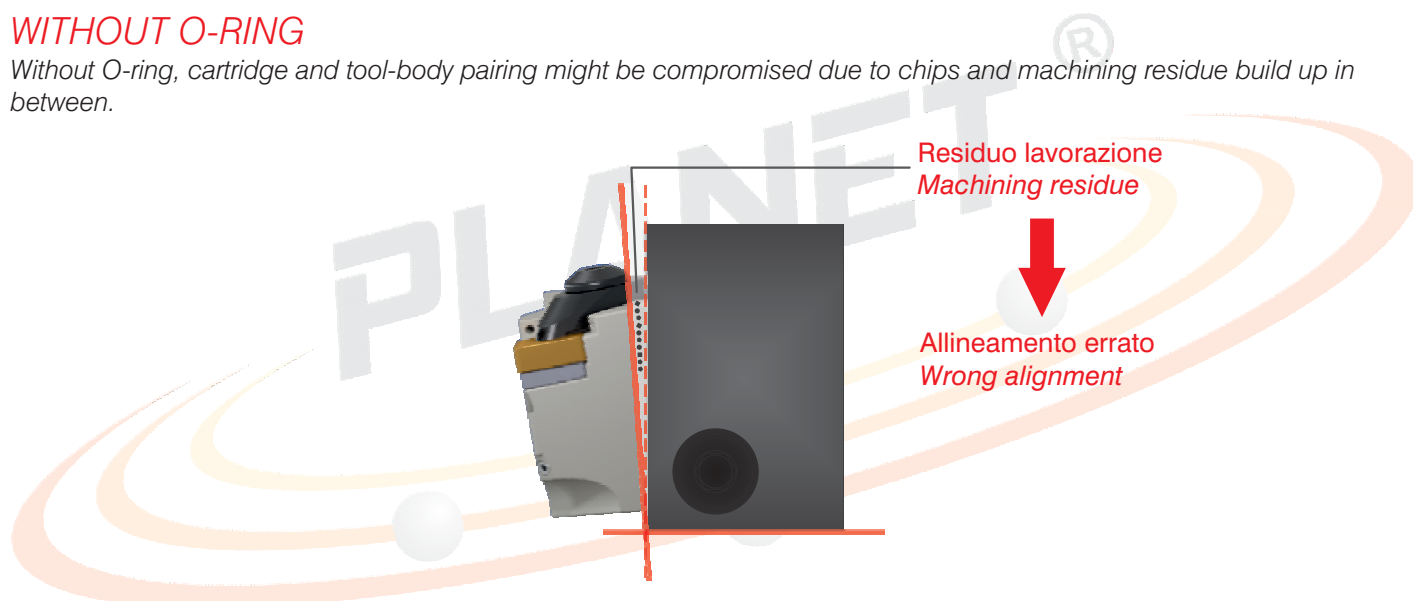
Allineamento perfetto  
Perfect alignment

## SVANTAGGI SENZA LA PRESENZA DELL'O-RING

Senza O-Ring si correrebbe il rischio di non avere la cartuccia perfettamente allineata con il corpo perché i piccoli residui delle lavorazioni e la polvere impedirebbero il perfetto contatto dei tre punti.

## WITHOUT O-RING

*Without O-ring, cartridge and tool-body pairing might be compromised due to chips and machining residue build up in between.*



Residuo lavorazione  
Machining residue

Allineamento errato  
Wrong alignment

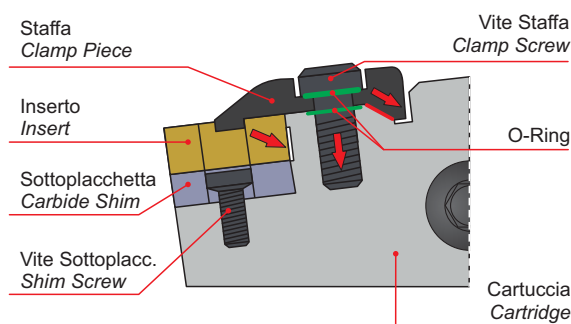


# Sistema Doppio Bloccaggio **D-System**

## Double Clamping System

Il sistema a doppio bloccaggio, spinge l'inserto simultaneamente verso il basso e verso la parete della sede inserto, ottenendo così uno staffaggio sicuro e rigido.

*The double-clamping system simultaneously pushes an insert downward and draws it into the contact faces to achieves secure and rigid clamping.*



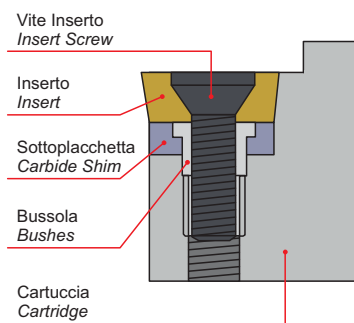
Sistema di Bloccaggio utilizzato per le cartucce con staffa  
*Clamping system used for cartridges with clamp*

# Sistema Bloccaggio **S-System**

## Screw Clamping System

Il sistema a vite S-System blocca l'inserto verso il basso e la parete dell'utensile. Utilizzato esclusivamente per inserti positivi, garantisce una buona evacuazione del truciolo e lavorazione di tornitura di profili.

*The screw S-System clamps the insert downward and towards the walls of the insert pocket. It is recommended for positive insert only. It guarantees a good chip removal process and outline turning machining.*



Sistema di Bloccaggio utilizzato per le cartucce prive di staffa  
*Clamping system used for clampless cartridges*



## TECNOLOGIA DI CONTATTO ADATTATIVA

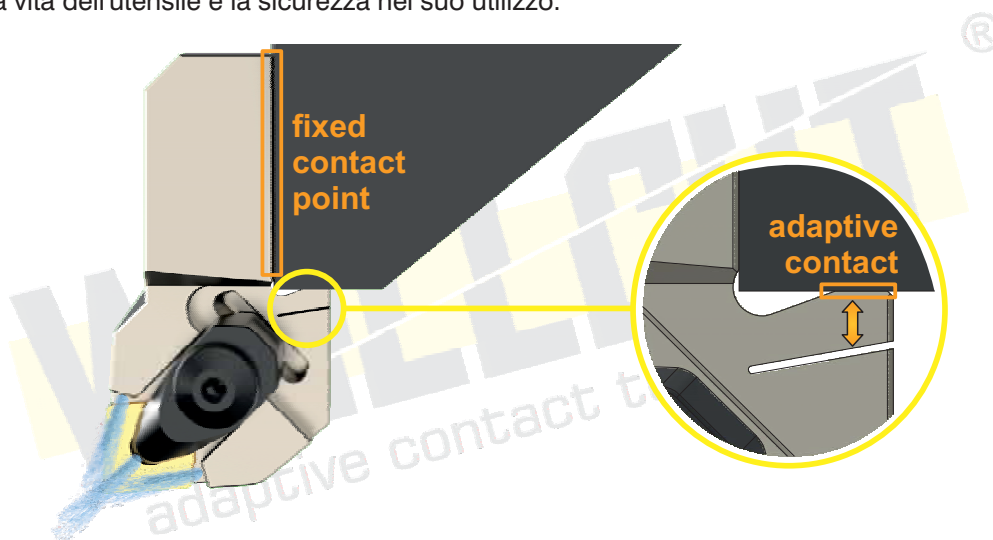
Per migliorare le prestazioni di una macchina utensile è necessario utilizzare gli utensili corretti per ottenere le migliori performance possibili con riduzioni dei relativi costi finali. Il miglioramento è ottenuto grazie all'aumento delle velocità di taglio, alla riduzione del numero di passate, alla velocità nel cambio utensile e del suo set-up.

La **COMAND TOOL** ha concentrato tutte queste caratteristiche in un solo utensile, grazie all'utilizzo del sistema **WALLCUT**. Questo **sistema brevettato** garantisce un perfetto accoppiamento tra utensile (cartuccia) e portautensile (base), che permette l'utilizzo della "tecnologia di contatto adattativa".

## ELASTICITÀ, SOLIDITÀ, STABILITÀ

La speciale conformazione del corpo in prossimità della fessura, rende la cartuccia elastica e solida al tempo stesso. Quando questa viene sottoposta ad una forza, la superficie adattativa si posiziona nella condizione di lavoro ideale, garantendo stabilità e robustezza all'intero sistema.

Gli utensili tradizionali potrebbero non resistere a lavorazioni pesanti, lo spostamento e il cambio di posizione causerebbero rotture e tempi di fermo macchina. Grazie al sistema **WALLCUT** non correrete più questi rischi, aumentando la vita dell'utensile e la sicurezza nel suo utilizzo.



## ADAPTIVE CONTACT TECHNOLOGY

*To improve the performance of a machine tool it is necessary to use the correct tools to obtain the best possible performance with reductions in the relative final costs.*

*The improvement is achieved thanks to the increase in cutting speeds, the reduction in the number of passages, tool change speed and its set-up.*

*COMAND TOOL has gathered all these features in one tool, thanks to the use of the **WALLCUT** system.*

*This **patented system** guarantees a perfect coupling between tool (cartridge) and tool holder (base), which allows "adaptive contact technology" to provide maximum precision in all conditions.*

## ELASTICITY, STURDINESS, STABILITY

*The special shape of the body near the slot makes the cartridge elastic and sturdy at the same time.*

*When this is subject to a force, the adaptive surface is pushed in the ideal working position, making the cartridge and base as a single body. This ensures stability and sturdiness of the entire system.*

*Traditional tools might not withstand heavy machining: moving and changing positions would cause breakages and machine downtime. Thanks to the **WALLCUT** system, you will no longer take these risks, increasing tool life and safety in tool use instead.*



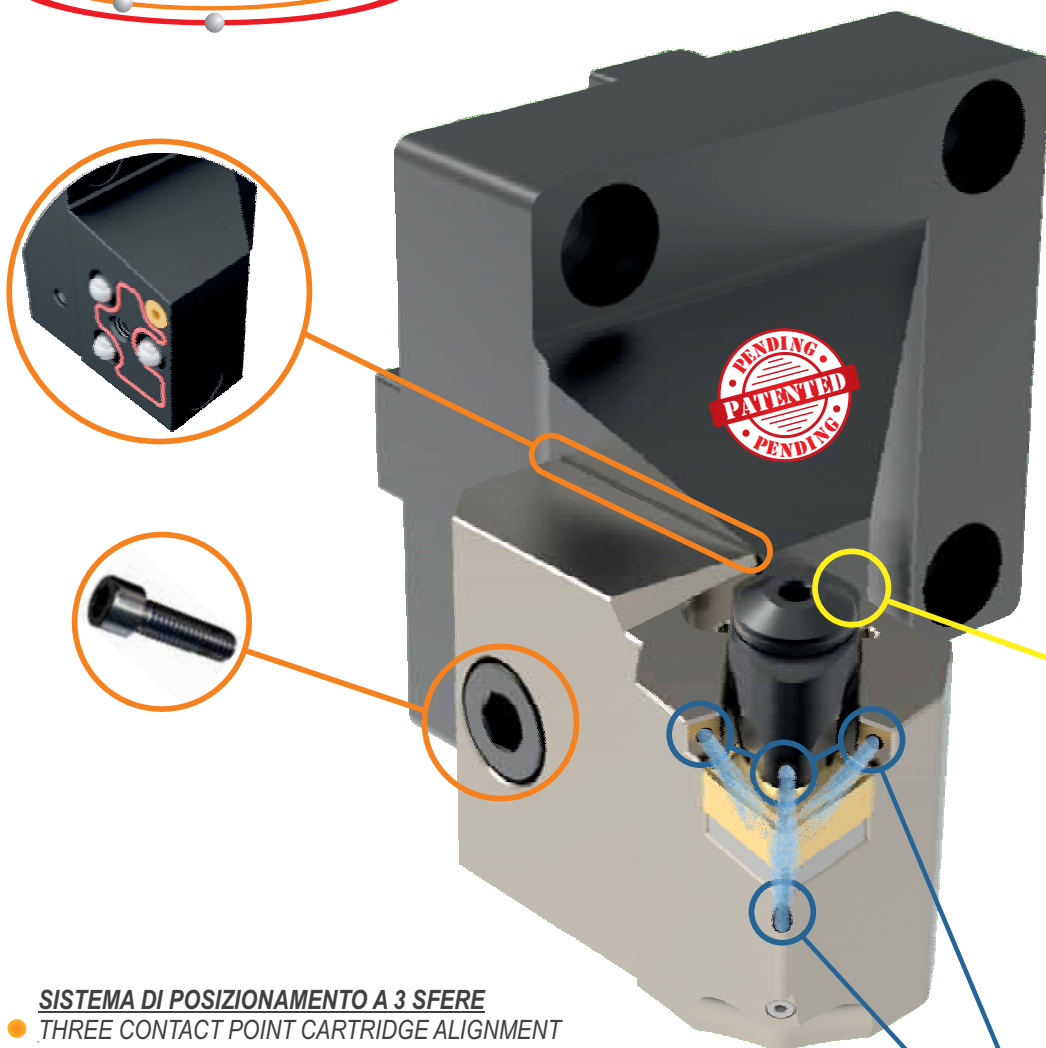


# ModulTURN System

MTS



**WALLCUT**  
adaptive contact technology



**MAGGIORE DURATA  
DELL'INSERTO**  
LONGER INSERT LIFE

**MIGLIORAMENTO DELLA  
RIPETIBILITÀ  
DI POSIZIONAMENTO**  
MAXIMUM REPEATABILITY IN  
POSITIONING

**MAGGIORE RIGIDITÀ  
DURANTE LA TORNITURA**  
MAXIMUM RIGIDITY DURING  
MACHINING

**TAGLIO PER PRECARICO  
PER AUMENTARE LA RIGIDITÀ  
DEL SISTEMA DI BLOCCAGGIO**  
PRELOAD CUTTING  
TO INCREASE THE RIGIDITY  
OF THE CLAMPING SYSTEM

**AcquaStream**  
by COMAND TOOL

**SISTEMA DI POSIZIONAMENTO A 3 SFERE**

THREE CONTACT POINT CARTRIDGE ALIGNMENT  
FOR ACCURATE POSITIONING

**UNA SOLA VITE PER UN CAMBIO RAPIDISSIMO**

FAST, SINGLE SCREW, CARTRIDGE CHANGEOVER

**SOSTITUISCI LE CARTUCCE SENZA MAI PERDERE L'ALLINEAMENTO**

NEVER LOSE ALIGNMENT DURING CHANGEOVER

**SCEGLI TRA OLTRE 20 CARTUCCE QUELLA PIÙ ADATTA ALLA TUA LAVORAZIONE**

OVER 20 CARTRIDGES FOR YOUR MACHINING NEEDS

**RISULTATI DI FINITURA ECCEZIONALI**

EXPECT GREAT RESULTS

**EFFICIENTE SISTEMA REFRIGERANTE**  
HIGHLY EFFICIENT HP COOLANT FLOW

**ALTA PRESSIONE TESTATO FINO A 150 BAR**  
HIGH PRESSURE TESTED UP TO 150 BAR

# Le cartucce **ModulTURN System** sono “smart”

**ModulTURN System** cartridges are “smart”

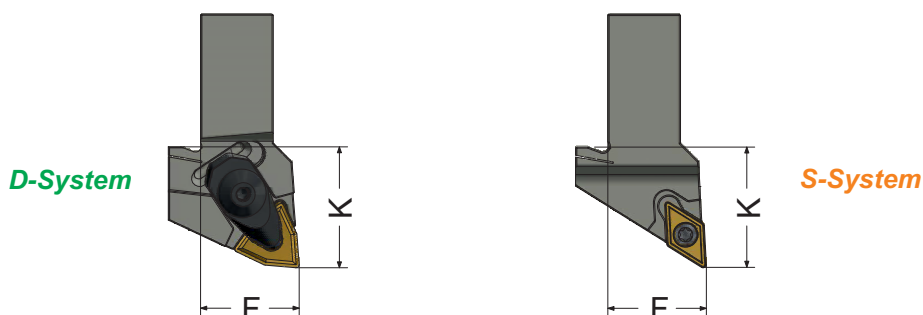
Tutte le cartucce, oltre ad essere intercambiabili sullo stesso corpo, presentano le medesime dimensioni in “F” e “K”. Esse sono infatti costruite con estrema precisione, mantenendo sempre le stesse tolleranze. Questo consente il cambio cartuccia senza dover smontare l’utensile sul tornio, mantenendo sempre il presetting inalterato e di conseguenza diminuendo il tempo in fase di set-up.

*All cartridges, besides being interchangeable on the same body, have the same dimensions in “F” and “K”.*

*They are constructed to exact tolerance, guaranteeing less set-up time.*

*This allows the cartridge to be changed without having to remove the tool from the lathe, always keeping the same presetting.*

**F = 25 mm | K = 30 mm**

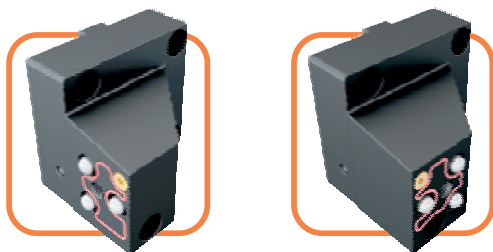


\* ad eccezione di / except MTS-SRDCL/R-08/12-A/B: F=20 | K=35

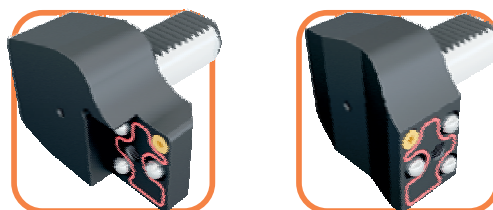
## Scegli la tua base ideale

*Pick the basements for your needs*

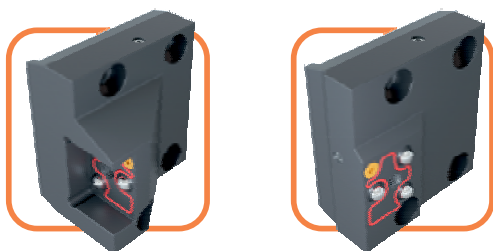
**BMT**



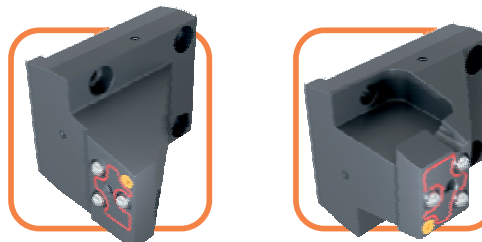
**VDI**



**DOOSAN “Static”**



**BIGLIA**



# Sistema Refrigerante **AcquaStream**

by COMAND TOOL

## Cooling System

Passaggio refrigerante ad alta pressione (fino a 150 bar) per garantire la massima qualità di lavorazione con qualsiasi tipo di cartuccia e inserto utilizzato. Il getto di liquido refrigerante è posizionato in modo da agire sulla punta dell'inserto. Gli altri fori mantengono pulito il pezzo da lavorare

*AcquaStream, high pressure cooling system (up to 150 bar) for maximum machining performance with any kind of cartridge and insert. The other through coolant keep the workpiece clean.*

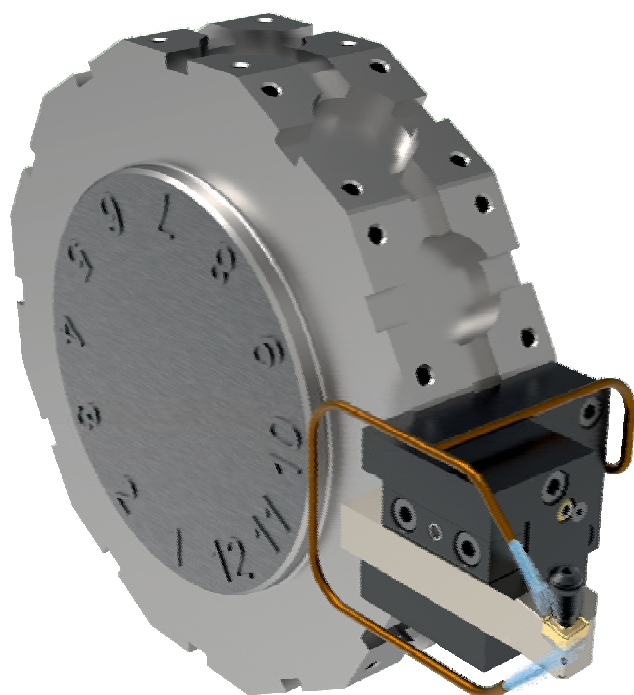
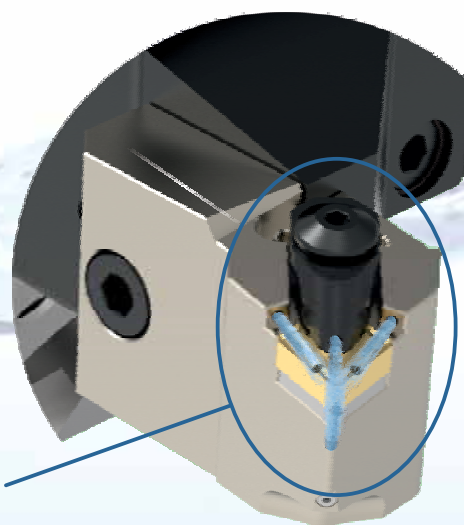
## Vantaggi del Sistema AcquaStream / Advantages of the AcquaStream System

- **migliore evacuazione del truciolo**
- **aumento della qualità di lavorazione**
- **+200% incremento durata dell'inserto**
- **temperatura costante**
- **riduzione dell'attrito sul tagliente dell'inserto**
- **migliori performance**

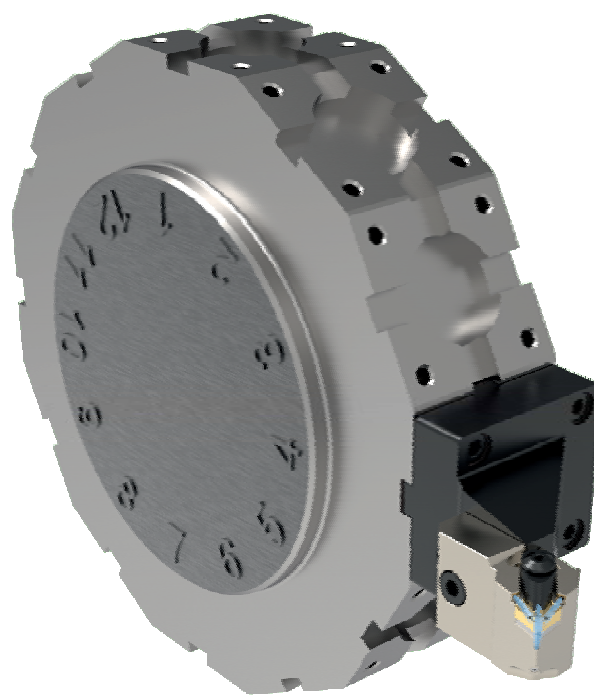
- *improved chip removal*
- *improved machining quality*
- *+200% increase of insert life*
- *constant insert temperature*
- *reduced friction on the cutting edge*
- *better performance*

4 getti d'acqua  
mirati sul  
tagliente dell'inserto

4 coolant flow  
aimed at the cutting edge



Senza / Without **AcquaStream**



Con / With **AcquaStream**



# ModulCUT System

## MCS

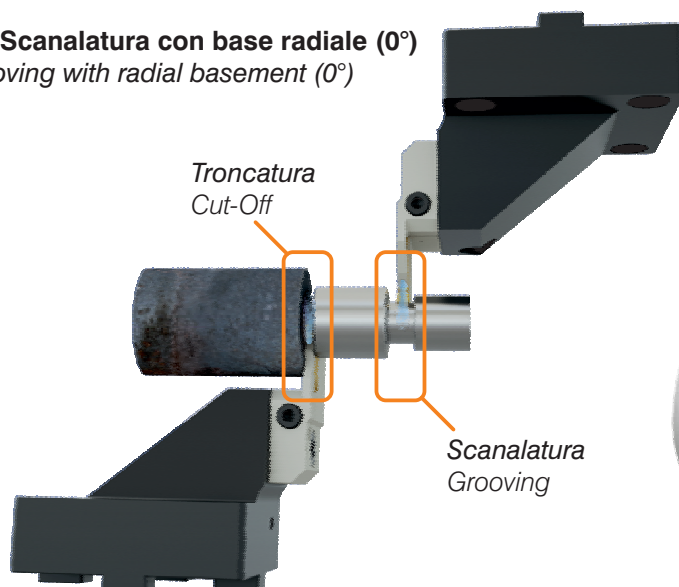
### SISTEMA DI TRONCATURA E SCANALATURA MODULARE / MODULAR CUT-OFF AND GROOVING SYSTEM

Posizione costante, Ripetibilità garantita, Singola vite per montaggio / smontaggio

Fixed positioning, Guaranteed repeatability, Only one locking / unlocking screw

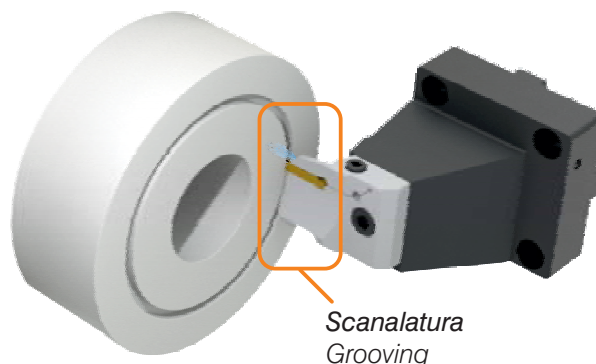
#### Troncatura/Scanalatura con base radiale (0°)

Cut-Off/Grooving with radial basement (0°)



#### Scanalatura con base assiale (90°)

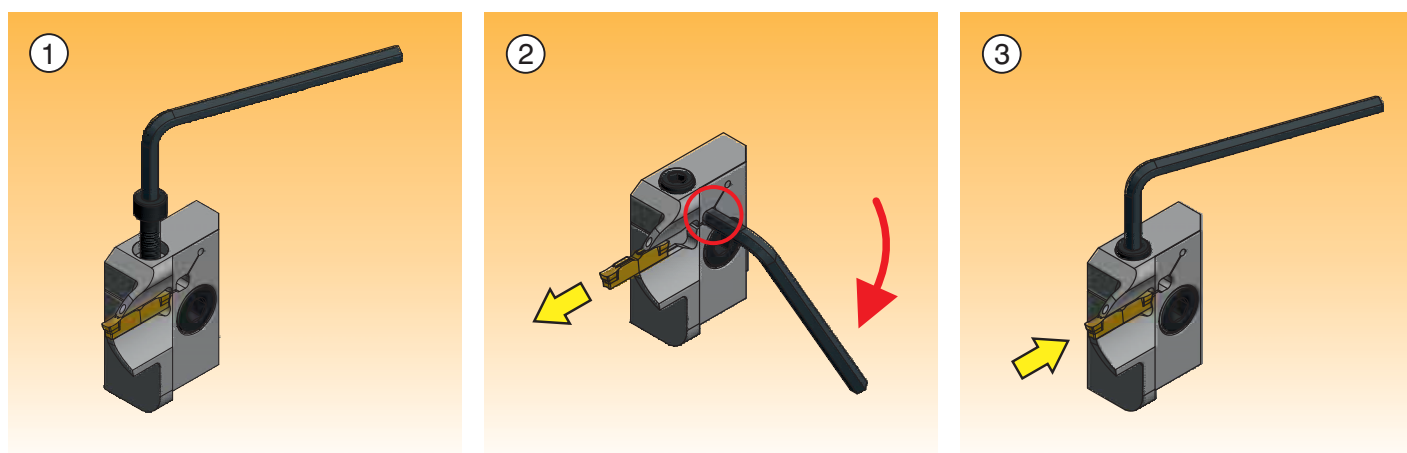
Grooving with axial basement (90°)



consigli per posizionamento e bloccaggio inserto

A.P.S. System: positioning and locking insert guide

#### CCG... / CCF... Cartucce / Cartridge



- ① Svitare la vite sopra con l'apposita chiave / Unlock the top screw using the key provided.
- ② Posizionare la stessa chiave nella sede. Ruotare la chiave per sbloccare la sede per rimuovere e sostituire l'inserto.  
Place the same key in the "pocket." Turn and hold the key to loosen the pocket. Remove and replace the insert.
- ③ Ora rimuovere la chiave dalla sede e bloccare l'inserto avvitando la vite sopra.  
Now remove the key from the pocket and secure the insert by firmly locking the top screw.

*Sistemi di Bloccaggio Inserto / Insert Locking System*

Una sede inserto non precisa potrebbe compromettere il corretto inserimento, e conseguente bloccaggio, di un inserto nell'apposita cartuccia o utensile.

Se la sede fosse troppo larga l'inserto avrebbe maggiori possibilità di movimento, andando così a pregiudicarne il posizionamento nel bloccaggio e una corretta lavorazione.

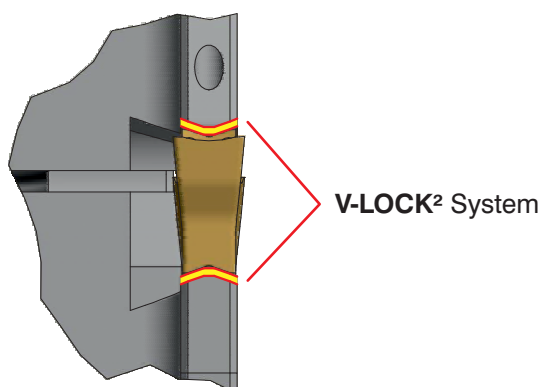
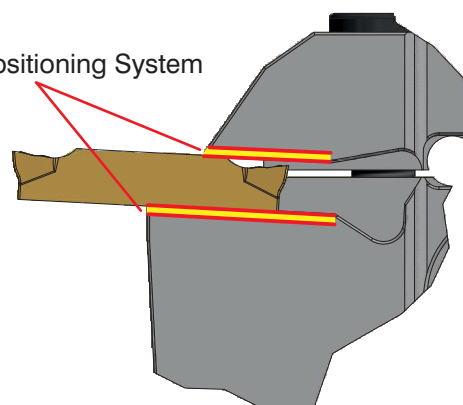
Viceversa, se la sede fosse molto stretta si verificherebbero difficoltà nell'inserimento e nella rimozione dell'inserto.

Per ovviare a questi inconvenienti in **COMAND TOOL** sono stati studiati, progettati e realizzati due sistemi di precisione per l'inserimento ed il bloccaggio dell'inserto:

*Insert seat must be very accurate to guarantee perfect positioning and high performance machining.*

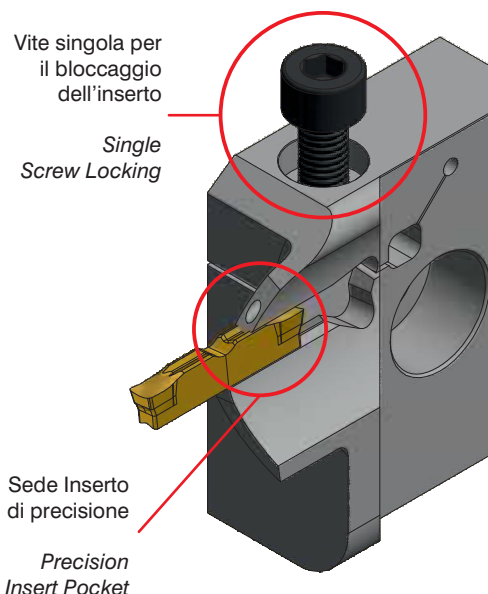
*Insert seat is too wide: increases probability of insert being locked in the wrong position because of positioning tolerances being too large. Insert seat is too tight: difficulty in inserting an extracting insert from cartridge.*

*In order to avoid such problems COMAND TOOL has researched, developed and produced two precision positioning systems:*

**V-lock<sup>2</sup>****.A.P.S.****A.P.S. Auto Positioning System**

I sistemi progettati da **COMAND TOOL** hanno i seguenti vantaggi:  
*COMAND TOOL system has the following advantages:*

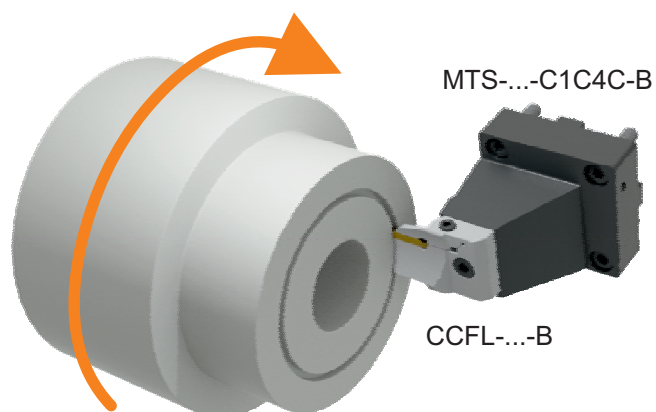
- Il bloccaggio dell'inserto avviene tramite la vite singola, posta nella parte superiore della cartuccia.  
*Single screw locking*
- Il Sistema **V-LOCK<sup>2</sup>** consente un perfetto bloccaggio ed una precisa angolazione dell'inserto.  
*V-LOCK<sup>2</sup> System for perfect insert alignment and angle*
- Il sistema **A.P.S. Auto Positioning System**, ideato da **COMAND TOOL**, fa sì che l'inserto si allinei automaticamente e perfettamente all'interno della sede.  
*A.P.S. insert seat engineered to guarantee maximum precision and ease during insertion and extraction of insert*



# Uso corretto dell'utensile di Tornitura / Scanalatura Frontale

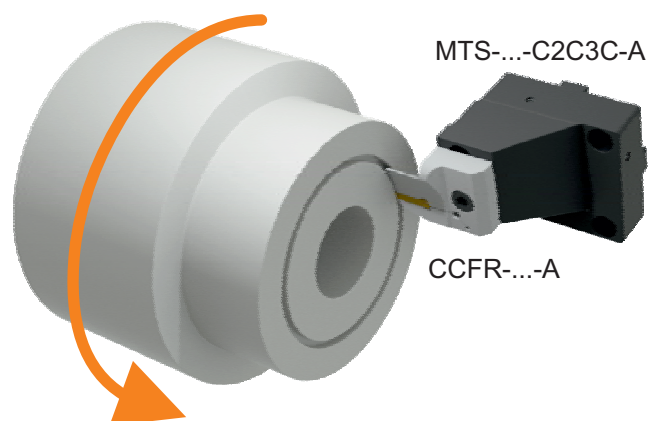
Modular Face Turning and Grooving machining rotation

Lavorazione con Base Modulare Assiale 90° tipo "B"  
Machining with Axial 90° Modular Basement type "B"



Rotazione in senso Orio  
Clock wise rotation

Lavorazione con Base Modulare Assiale 90° tipo "A"  
Machining with Axial 90° Modular Basement type "A"



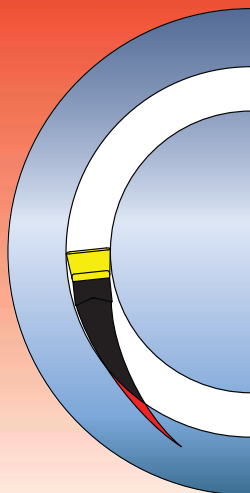
Rotazione in senso Anti-Orio  
Counter clock wise rotation

## Scegliere Basi e Cartucce in maniera corretta

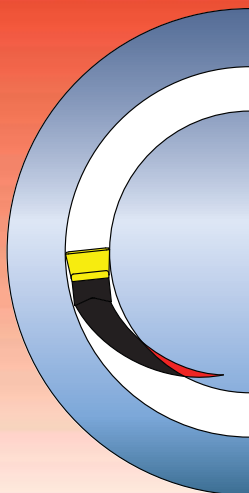
Choose Basements and Cartridges correctly

Danno causato al Primo Taglio quando gli utensili sono scelti in maniera sbagliata  
Damage caused at the First Cut when tools are chosen incorrectly

Utensile non corretto: **Diametro troppo largo**  
Uncorrect Toolholder: **Large Dia. Anvil**

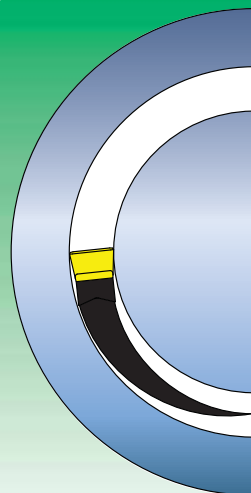


Utensile non corretto: **Diametro troppo stretto**  
Uncorrect Toolholder: **Small Dia. Anvil**



Utensili scelti in maniera corretta  
Correctly chosen tools

Utensile corretto: **Diametro esatto**  
Correct Toolholder: **Right Dia. Anvil**





# Chiave di lettura dei Codici - Basi

Code Key - Basements

esempio codice / example code

0	1	2	3	4	5
<b>MTS</b>	<b>BMT</b>	<b>45</b>	<b>B1B4</b>	<b>C</b>	<b>A</b>



0 - Famiglia Utensili / Tool Family
<b>MTS</b>
ModulTurn System

1 - Tipo di Attacco / Shank Type				
<b>BMT</b>	<b>DS</b>	<b>BG</b>	<b>VDI</b>	<b>C</b>
Doosan / DMG	Doosan static	Biglia	VDI	Polygonal

2 - Dimensione / Dimension												
<b>1</b>	<b>2</b>	<b>04</b>	<b>05</b>	<b>06</b>	<b>30</b>	<b>40</b>	<b>45</b>	<b>50</b>	<b>55</b>	<b>60</b>	<b>65</b>	<b>75</b>
DS	DS / BG	C	C	C	VDI	BMT / VDI	BMT	VDI	BMT	BMT	BMT	BMT

3 - Direzione / Direction							
<b>B1</b>	<b>B2</b>	<b>B3</b>	<b>B4</b>	<b>C1</b>	<b>C2</b>	<b>C3</b>	<b>C4</b>
Radiale DX Radial R	Radiale SX Radial L	Radiale DX rovesciato Radial R upside-down	Radiale SX rovesciato Radial L upside-down	Assiale DX Axial R	Assiale SX Axial L	Assiale DX rovesciato Axial R upside-down	Assiale SX rovesciato Axial L upside-down

4 - Corpo Body
<b>C</b>

5 - Accoppiamento con Cartucce Coupling with Cartridge	
<b>A</b> 	<b>B</b> 



# Chiave di lettura dei Codici - Cartucce







Code Key - Cartridges

esempio codice / example code



0	1	2	3	4	5	9	10
<b>MTS</b>	<b>D</b>	<b>C</b>	<b>L</b>	<b>N</b>	<b>L</b>	<b>12</b>	<b>A</b>



0 - Famiglia Utensili / Tool Family
<b>MTS</b>
ModulTurn System

1 - Sistema Bloccaggio / <i>Clamping Type</i>	
<b>D</b> 	<b>S</b> 
Staffa+Vite / Clamp+Screw	Vite / Screw



2 - Forma dell'Inserto / Insert Shape					
					
<b>C - 80°</b>	<b>D - 55°</b>	<b>T - 60°</b>	<b>V - 35°</b>	<b>W - 80°</b>	<b>I - 60°</b>

3 - Tipo di Attacco / Shank Type						
<b>H</b>	<b>J</b>	<b>K</b>	<b>L</b>	<b>P</b>	<b>S</b>	<b>V</b>
107,5°	93°	75°	95°	117,5°	45°	72,5°

4 - Angolo spoglia Inserto / Rake Angles	
<b>C</b> 	<b>N</b> 
C - 7°	N - 0°

5 - Lato Lavorazione / Machining Side	
<b>R</b> 	<b>L</b> 
Destra / Right	Sinistra / Left

9 - Lunghezza Tagliente / Cutting Edge Length											
C 		D 			T 			V 		W 	I 
09	12	07	11	15	11	16	22	11	16	08	16

10 - Accoppiamento con Basi <i>Coupling with Basements</i>	
<b>A</b> 	<b>B</b> 

# Indice

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**BASI - ATTACCO BMT**  
*BMT Basements*

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**BASI - ATTACCO DOOSAN** (*statico*)  
*Doosan (static) Basements*

*pag. 33-36*



**BASI - ATTACCO BIGLIA**  
*Biglia Basements*

*pag. 37-39*



**BASI - ATTACCO VDI**  
*VDI Basements*

*pag. 40-41*



**BASI - ATTACCO "C" POLIGONALE**  
*"C" Polygonal Basements*

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## **ModulTURN** System



**CARTUCCE per TORNITURA**  
*Cartridges for Turning*

*pag. 46-47*

## **ModulCUT** System



**CARTUCCE per TRONCATURA / SCANALATURA**  
*Cartridges for Cutting / Grooving*

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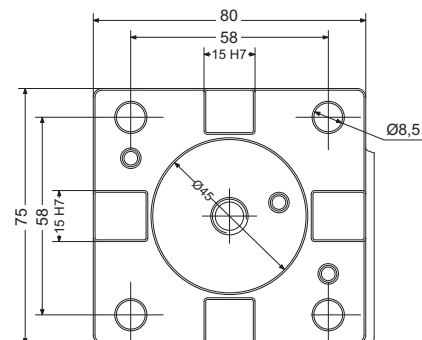
# BMT DOOSAN

Basi per Torni CNC / Basements for CNC Lathes

## BMT45

### DOOSAN

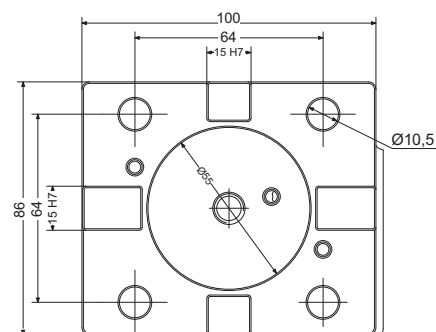
LYNX 2100LYA/LYB (24 POSITION INDEX)
LYNX 220 (MA,LMA,MC,LMC)
LYNX 2100MA/220 (LMSA,LMSC)
220 (LSYA,LSYC), 220 (M,LM)
220 (YA,YC,LYA,LYC)
PUMA MX1600 (T,ST)



## BMT55

### DOOSAN

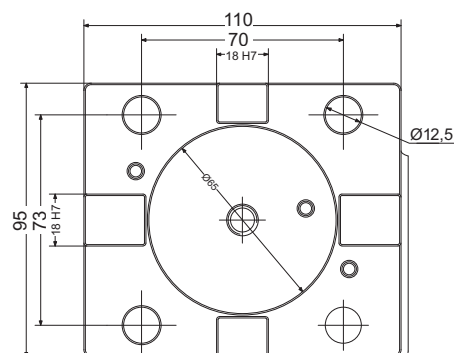
PUMA 2100/2600/3100 M/Y/MS/SY
PUMA GT2100M / PUMA H250TM
PUMA 1500/2000/2500 (M,S,Y)
PUMA 230/240/280 (M,LM,S)
PUMA TL2000/2500 (M,LM)
PUMA 2100 (Y,LY,SY,LSY)
PUMA MX2100 (ST/LST)
LYNX 300 (M)



## BMT65

### DOOSAN

PUMA 3100 (M,LM,LY,XLM,XLY,ULM,ULY)
PUMA 2100/2600 (M,LM,MS,LMS)
PUMA 2100/2600 (Y,LY,SY,LSY)
PUMA 300 (M,MS,MB,MC)
PUMA MX2000/2500
PUMA MX2600 (T,ST)
PUMA TT2500 (MS/SY)
PUMA V400 (M)
PUMA VT450 (M,2SP)



## BMT75

### DOOSAN

PUMA 400 / PUMA 480M / LM / XLM
PUMA VT 750M / TM
PUMA 4100 M / PUMA 5100 M / MA

## DOOSAN-DAEWOO

### DOOSAN-DAEWOO

230S / 240S
LYNX210

# BMT Altri Costruttori / Other Brands

Basi per Torni CNC / Bases for CNC Lathes

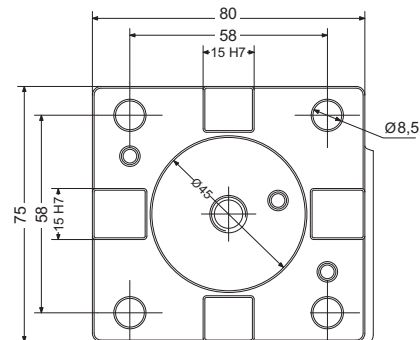
## BMT45

### HARDINGE

BMT45

### SAMSUNG

PL1600



## BMT55

### HARDINGE

BMT55

### SAMSUNG

SL 2000M

### HWACHEON

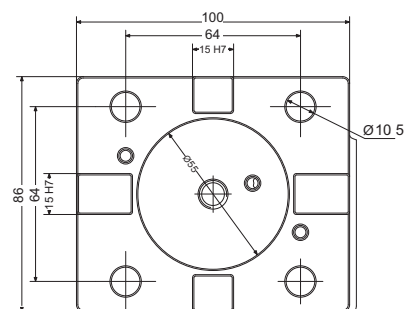
CUTEX-160

### VICTOR

VTURN-A16/A20 (YSCM)

### HYUNDAI WIA

SKT-180TTSY



## BMT65

### SAMSUNG

SL 2500Y

### HYUNDAI WIA

L2100SY

SKT-200/250TTSY

SKT-250/300 (L,M)

SKT-250/300 (MS)

### MAXSIN

BMT65

### VICTOR

VTURN - A26 (YSCM)

### HAAS

ST-20 / ST-25 / ST-30

ST-35 / DS-30Y

ST-20Y / ST-25Y / ST-30Y / ST-35Y

### HWACHEON

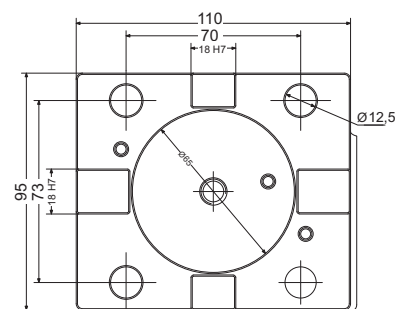
CUTEX-240 / VT-450

HI-TECH200/T2-Series

HI-TECH300/400

### TONGTAI

TMT2000





# BMT DMG MORI

Basi per Torni CNC / Bases for CNC Lathes

## BMT40

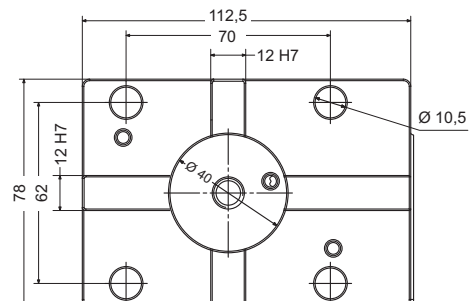
### DMG MORI

CTX310EC0-BMT

NZ1500

NZ2000

NTX1000-2000



## BMT60

### DMG MORI

NLX1500 - NLX2000

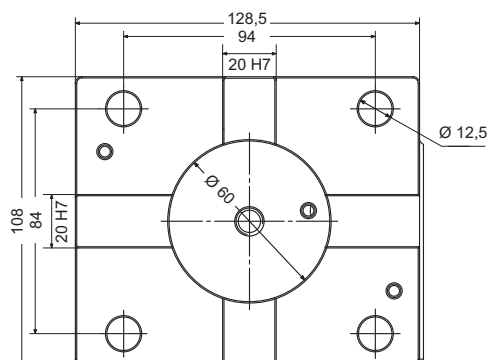
NLX2500 - NLX3000

NL2000 (S)MC - 2500 (S)MC

NL3000MC (12 Stations)

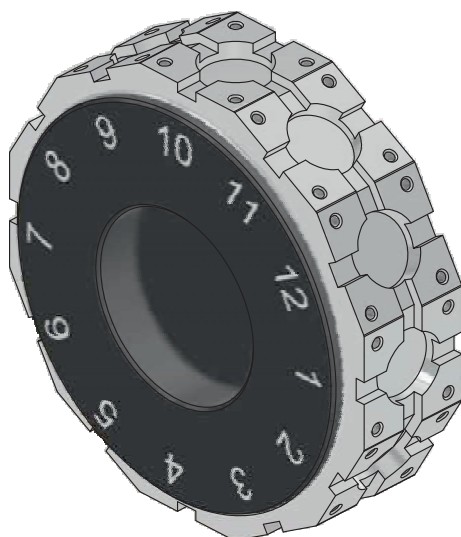
NT3250 - NT4200 - NT4250

NT4300 - NT5400 - NZL2500

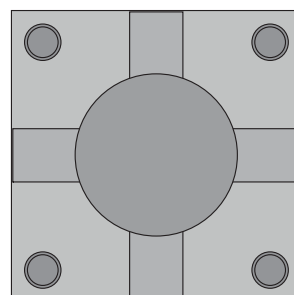


## Esempio di Torretta BMT

Example of a BMT turret



Conformazione della sede BMT  
BMT seat design



# DOOSAN (Statico / Static)

Basi per Torni CNC / Basements for CNC Lathes

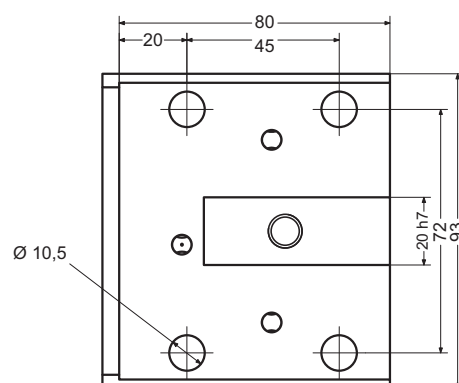
## DOOSAN

### DOOSAN

LYNX 2100 2A (10/12 st.)

PUMA GT2100

Serie DS1



### DOOSAN

PUMA GT2100 / 2600 / 3100

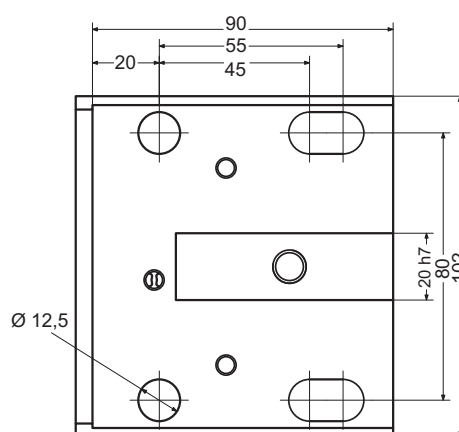
PUMA GT2100/B (12/10 st. 2 ax)

PUMA 2100/2100L/2100S/2100LS (12 st. 2 ax)

PUMA 2600/2600L/2600S/2600LS (12 st. 2 ax)

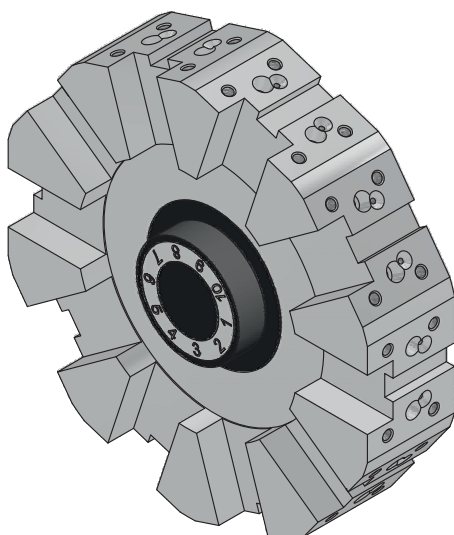
PUMA 3100/L/XL/UL (10 st. 2 ax / 12 st. 2ax)

Serie DS2

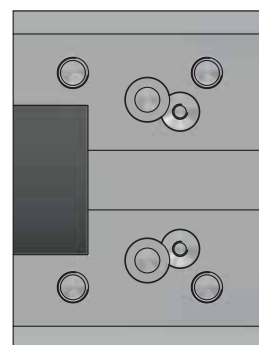


## Esempio di Torretta DOOSAN (Statico)

Example of a Doosan (Static) turret



Conformazione della sede DOOSAN (Statico)  
DOOSAN (Static) seat design



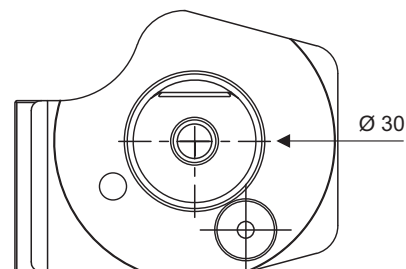
# VDI DMG MORI e Altri Costruttori / Other Brands

Basi per Torni CNC / Basements for CNC Lathes

## VDI30

### DMG MORI

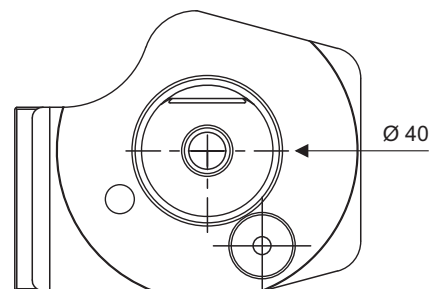
CTX 210 / 310 / 410 V3 / V1
CTX 320 / 420 V3
CTX Alpha 300 / 500 V3
CYX Beta 500 / 800 / 1250 / V3 (option)
CTV 160



## VDI40

### DMG MORI

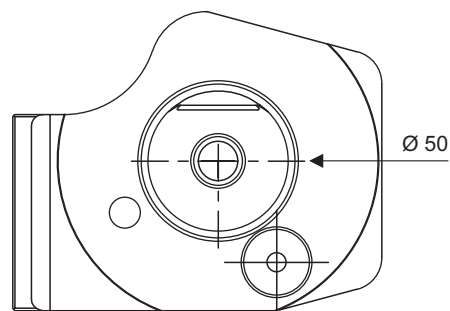
CTX 410 V3 (option)
CTX 510 V3 / V4
CTX 420 V3 (option)
CTX 520 V3 / V4
CTX Beta 500 / 800 / 1250 V3 / V4
CTX Gamma 1250 / 2000 V3 / V4 (option)



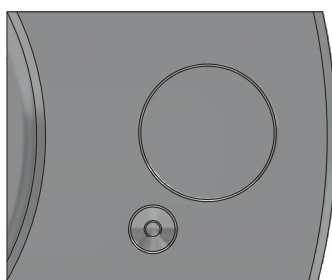
## VDI50

### DMG MORI

CTX 620 V3 / V4 / V1
CTX Gamma 1250 / 2000 V3 / V4
CTX 400
CTX Beta 2000



Conformazione della sede VDI  
VDI seat design



**Le basi VDI 30 / 40 / 50 sono tutte compatibili anche con altri costruttori**

*The VDI 30 / 40 / 50 basements are all compatible with other brands*

# BIGLIA

Basi per Torni CNC / Basements for CNC Lathes

## BIGLIA

### BIGLIA

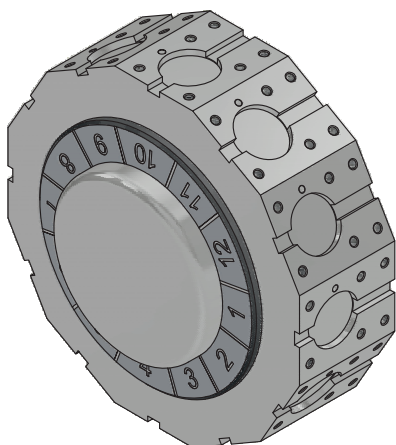
B301 / 445 / 470 / 501 (Y-S)

510 / 545 / 550 / 565 / 650 / 658

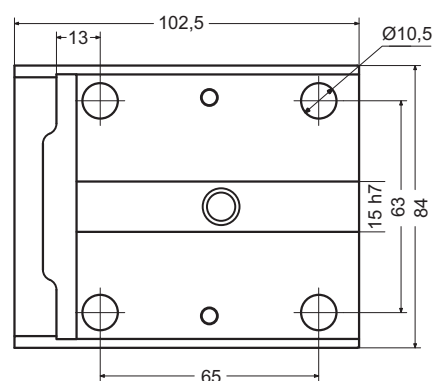
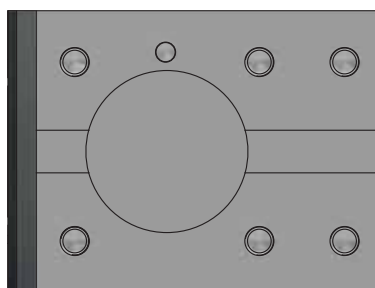
1200 / 446 / 465 / 745

765 - B750 / 1250 16 ST.

### Serie BG2



Conformazione della sede BIGLIA  
BIGLIA seat design



# VDI MAZAK

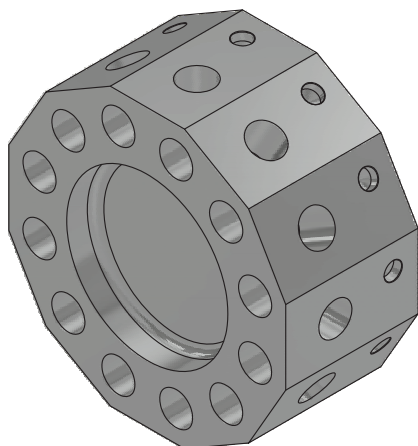
Basi per Torni CNC / Basements for CNC Lathes

## MAZAK

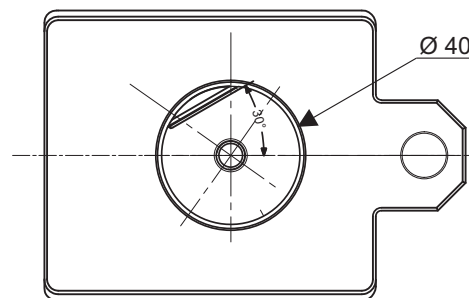
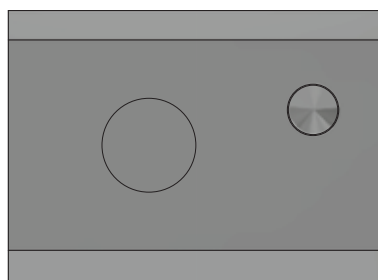
### MAZAK VDI40

QTN 200

QTN 250 M / MB / MS / MY / MSY - 12 Stations



Conformazione della sede MAZAK  
MAZAK seat design



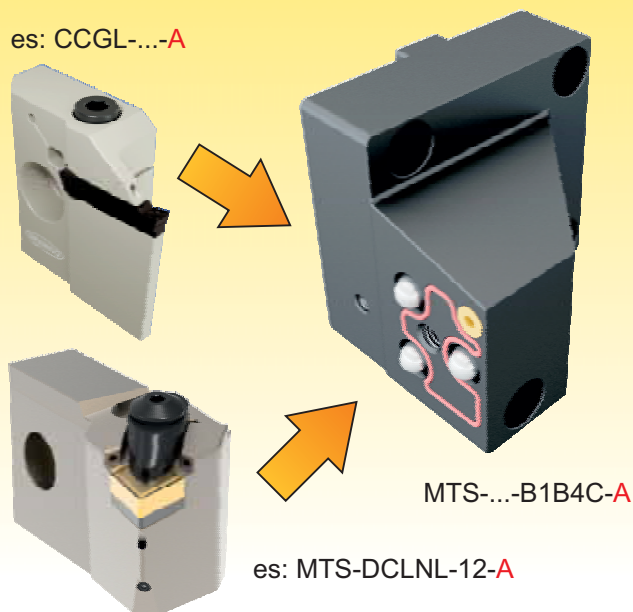


# Accoppiamento Cartucce su Basi Modulari

Cartridge coupling on Modular Basements

## Base Modulare Radiale (0°) tipo "A" Radial (0°) Modular Basement type "A"

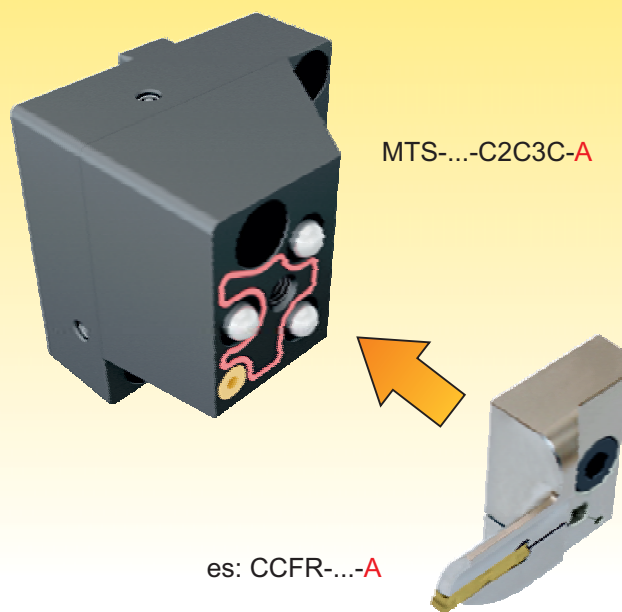
es: CCGL-...-A



## Base Modulare Assiale (90°) tipo "A" Axial (90°) Modular Basement type "A"

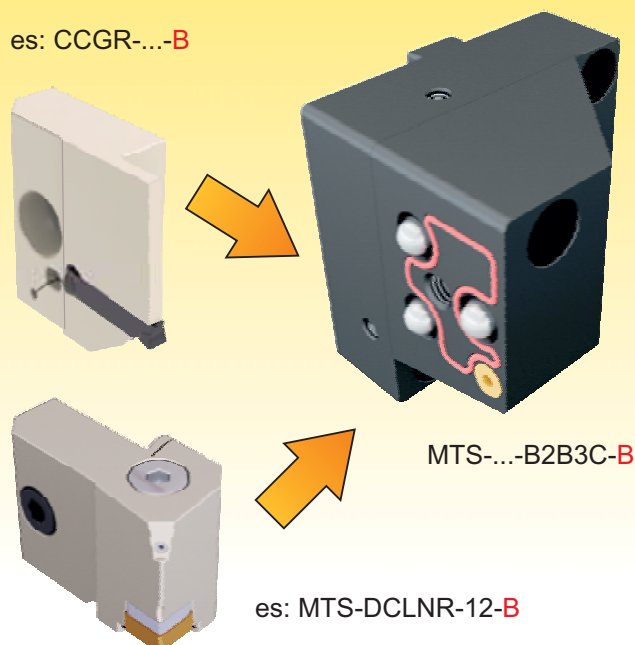
MTS-...-C2C3C-A

es: CCFR-...-A



## Base Modulare Radiale (0°) tipo "B" Radial (0°) Modular Basement type "B"

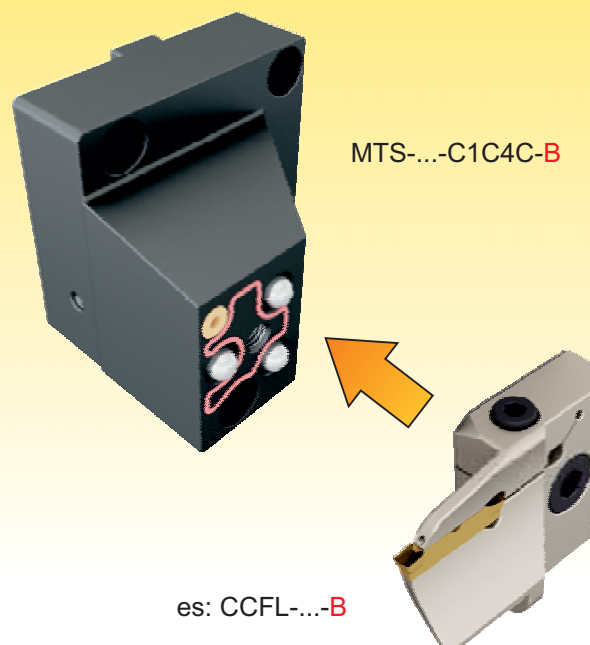
es: CCGR-...-B



## Base Modulare Assiale (90°) tipo "B" Axial (90°) Modular Basement type "B"

MTS-...-C1C4C-B

es: CCFL-...-B

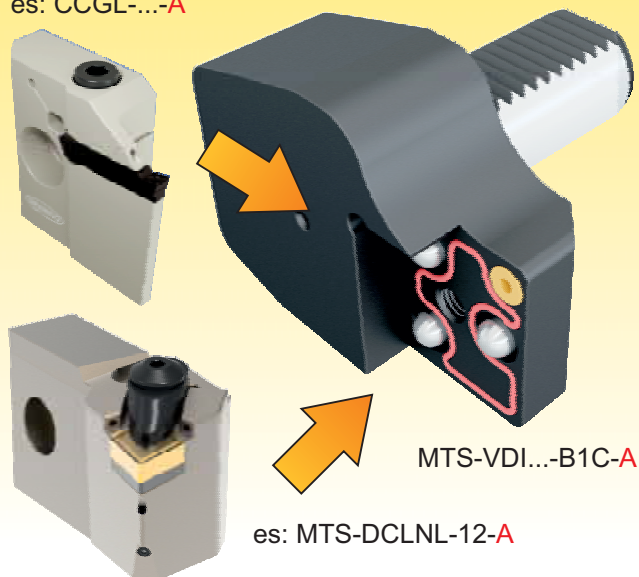


# Accoppiamento Cartucce su Basi Modulari VDI

Cartridge coupling on VDI Modular Basements

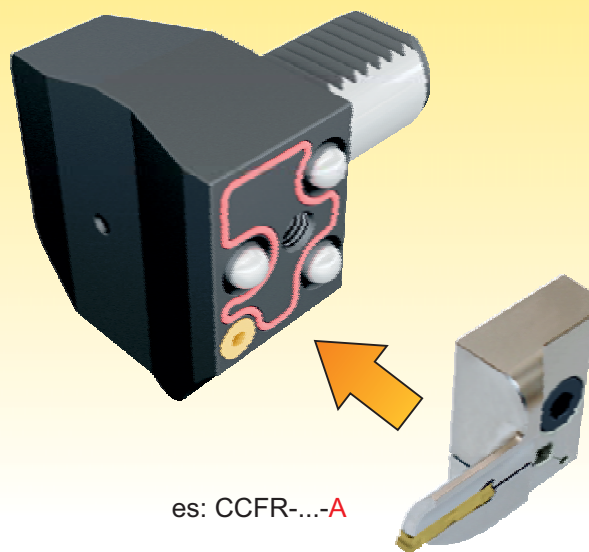
## Base Modulare VDI Radiale (0°) tipo "A" Radial (0°) Modular Basement type "A"

es: CCGL-...-A



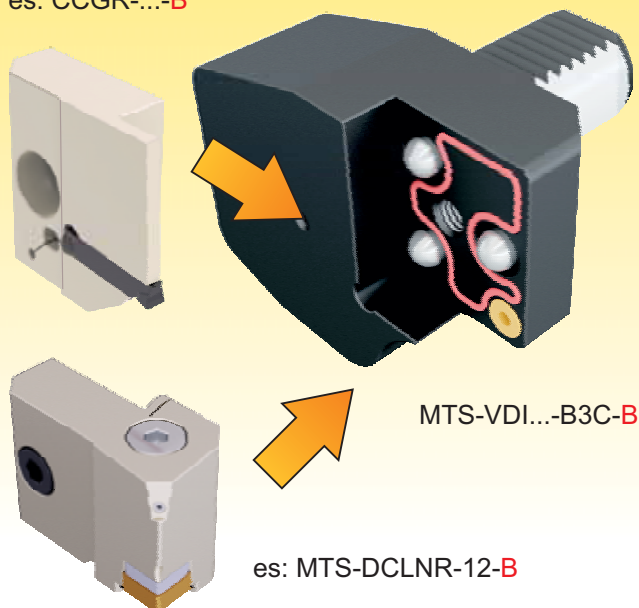
## Base Modulare VDI Assiale (90°) tipo "A" Axial (90°) Modular Basement type "A"

MTS-VDI...-C3C-A



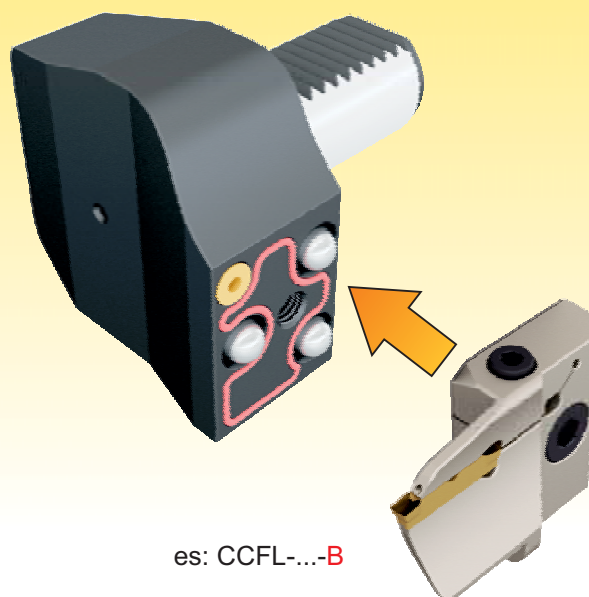
## Base Modulare VDI Radiale (0°) tipo "B" Radial (0°) Modular Basement type "B"

es: CCGR-...-B



## Base Modulare VDI Assiale (90°) tipo "B" Axial (90°) Modular Basement type "B"

MTS-VDI...-C1C-B

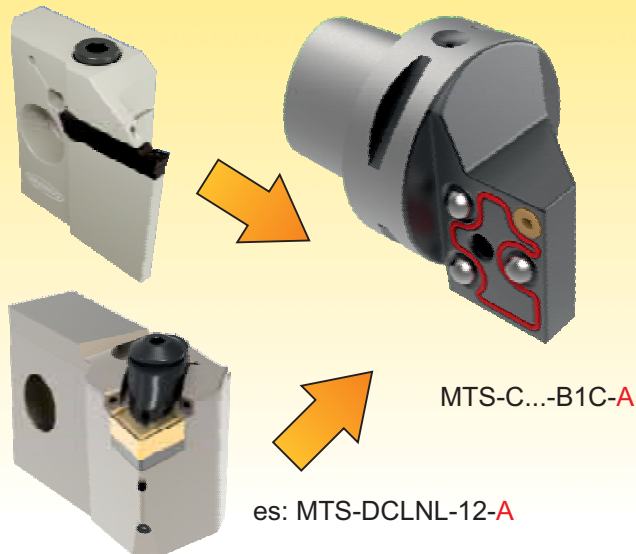


# Accoppiamento Cartucce su Basi Modulari “poligonali”

Cartridge coupling on “Polygonal” Modular Basements

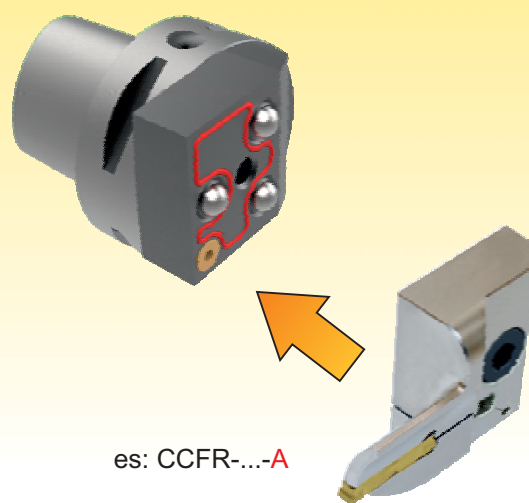
## Base Modulare “Poligonale” Radiale (0°) tipo “A” Radial “Polygonal” Modular Basement (0°) type “A”

es: CCGL-...-A



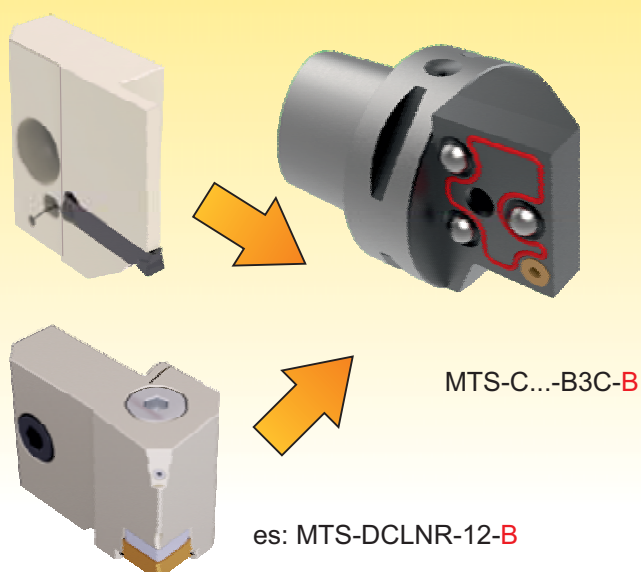
## Base Modulare “Poligonale” Assiale (90°) tipo “A” Axial “Polygonal” Modular Basement (90°) type “A”

MTS-C...-C3C-A



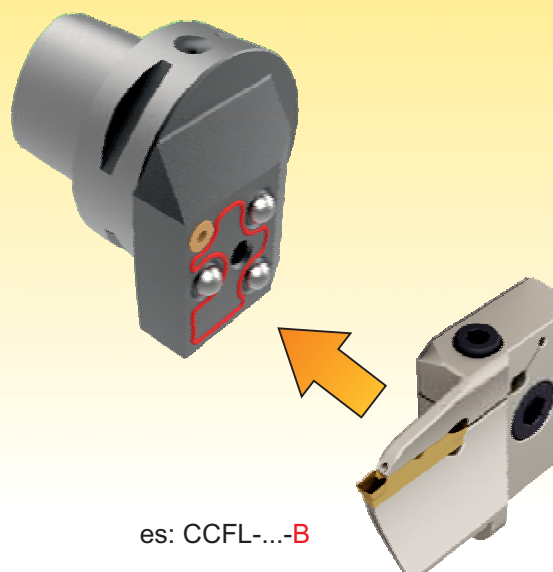
## Base Modulare “Poligonale” Radiale (0°) tipo “B” Radial “Polygonal” Modular Basement (0°) type “B”

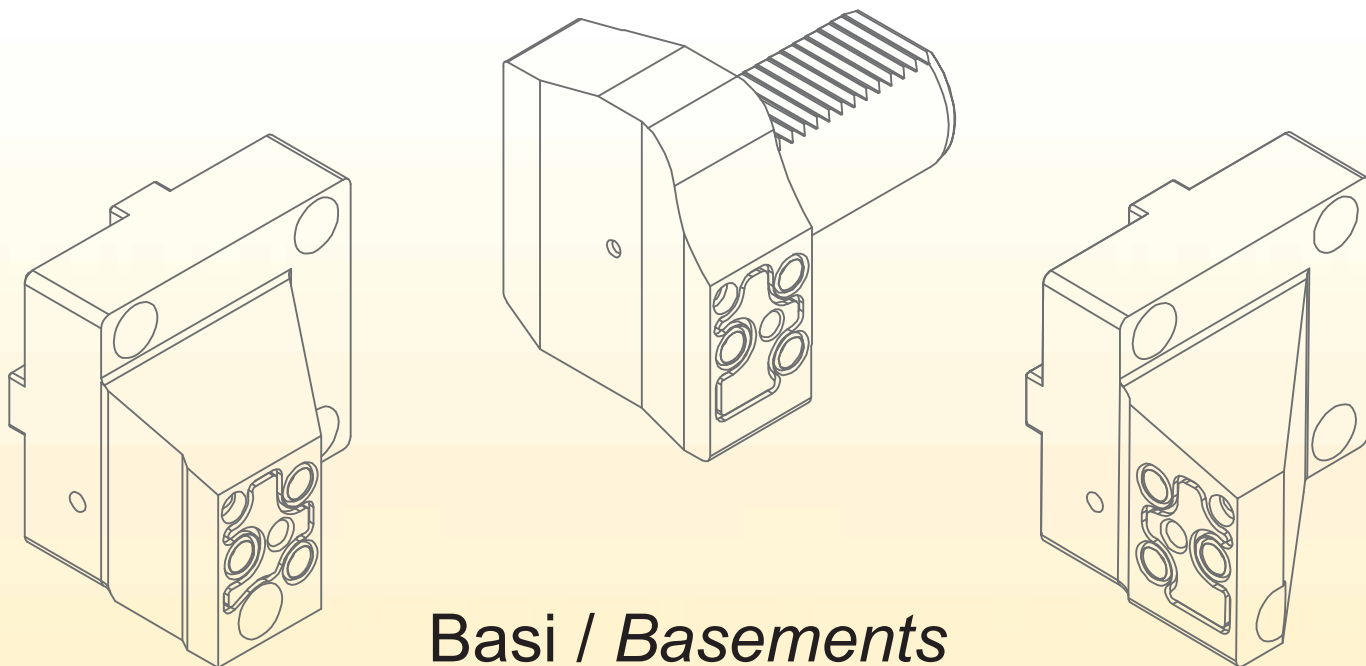
es: CCGR-...-B



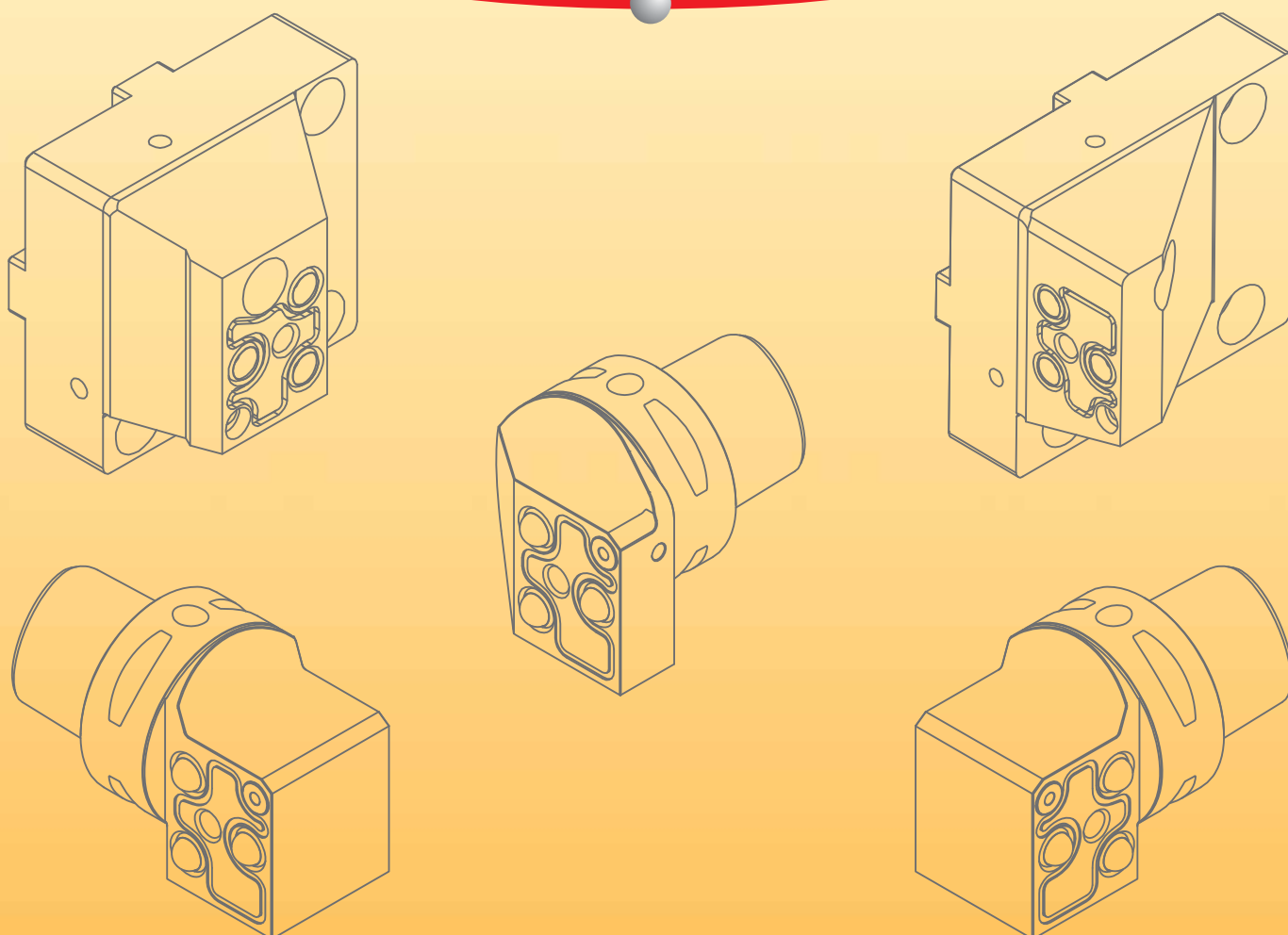
## Base Modulare “Poligonale” Assiale (90°) tipo “B” Axial “Polygonal” Modular Basement (90°) type “B”

MTS-C...-C1C-B





Basi / Basements <sup>®</sup>  
**PLANET**  
system





# Basi *ModulTURN* System

Basements **ModulTURN** System

## BMT



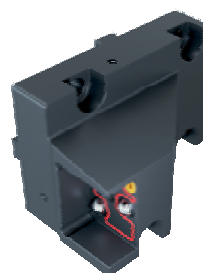
MTS-BMT...-B...C-A/B

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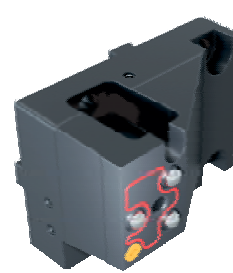
MTS-BMT...-C...C-A/B

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MTS-BMT...-B...C-A/B

*DMG-MORI  
pag. 31*

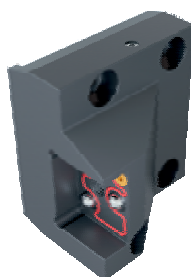


MTS-BMT...-C...C-A/B

*DMG-MORI  
pag. 32*

## DOOSAN

(Statico / Static)



MTS-DS1L-B...C-A/B

*pag. 33*



MTS-DS1M-C...C-A/B

*pag. 34*



MTS-DS2L-B...C-A/B

*pag. 35*



MTS-DS2M-C...C-A/B

*pag. 36*

## BIGLIA

Serie 2



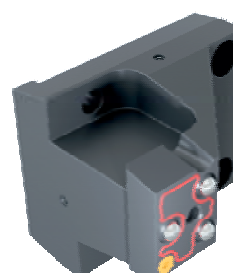
MTS-BG2S-B...C-A/B

*pag. 37*



MTS-BG2L-B...C-A/B

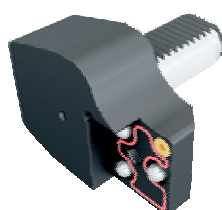
*pag. 38*



MTS-BG2L-C...C-A/B

*pag. 39*

## VDI



MTS-VDI...-B...C-A/B

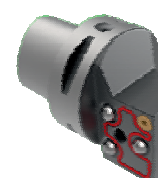
*pag. 40*



MTS-VDI...-C...C-A/B

*pag. 41*

**Att. "C"**  
poligonale  
polygonal



MTS-C...-B...C-A/B

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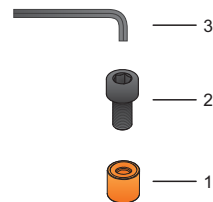
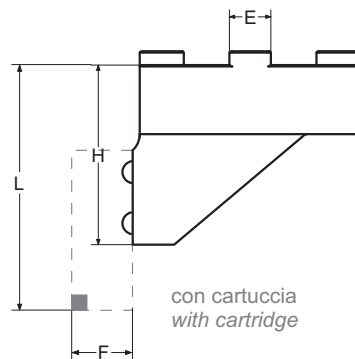
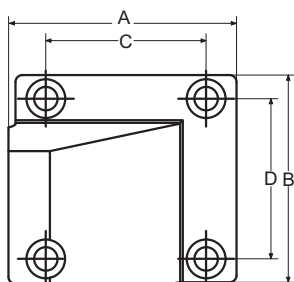


MTS-C...-C...C-A/B

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# MTS-BMT...-B1B4C-A

Base Modulare 0° con Attacco BMT tipo "A" / Modular BMT Basement 0° type "A"



Codice Articolo Item Code	A	B	C	D	E	H	L	F	Peso Weight
MTS-BMT45-B1B4C-A	82,5	75	58	58	15	65	95	25	1,64 kg
MTS-BMT55-B1B4C-A	102,5	86	64	64	15	65	95	25	2,31 kg
MTS-BMT65-B1B4C-A	112,5	95	70	73	18	70	100	25	2,88 kg
MTS-BMT75-B1B4C-A	117,5	112	90	90	25	60	90	25	3,60 kg

Cartuccia / Cartridge

Sinistra

Left



MTS-...L-...-A | p. 46/47

Parti di Ricambio / Spare Parts

1



CSC83 (5 pcs)

2



VB0825

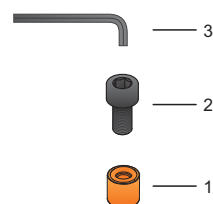
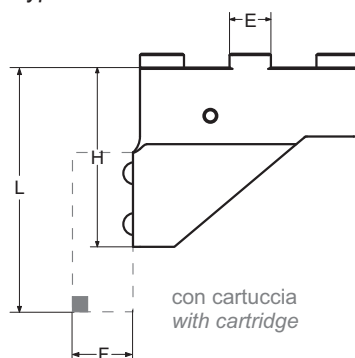
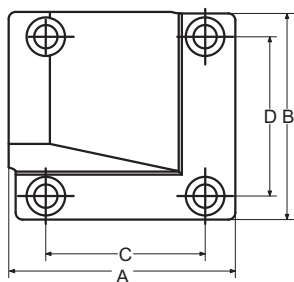
3



CBR60

# MTS-BMT...-B2B3C-B

Base Modulare 0° con Attacco BMT tipo "B" / Modular BMT Basement 0° type "B"



Codice Articolo Item Code	A	B	C	D	E	H	L	F	Peso Weight
MTS-BMT45-B2B3C-B	82,5	75	58	58	15	65	95	25	1,64 kg
MTS-BMT55-B2B3C-B	102,5	86	64	64	15	65	95	25	2,31 kg
MTS-BMT65-B2B3C-B	112,5	95	70	73	18	70	100	25	2,88 kg
MTS-BMT75-B2B3C-B	117,5	112	90	90	25	60	90	25	3,60 kg

Cartuccia / Cartridge

Destra

Right



MTS-...R-...-B | p. 46/47

Parti di Ricambio / Spare Parts

1



CSC83 (5 pcs)

2



VB0825

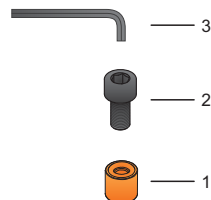
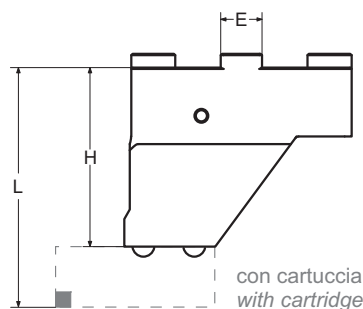
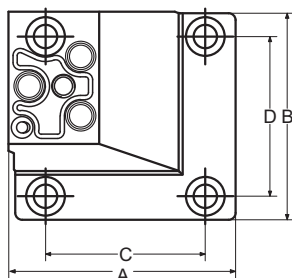
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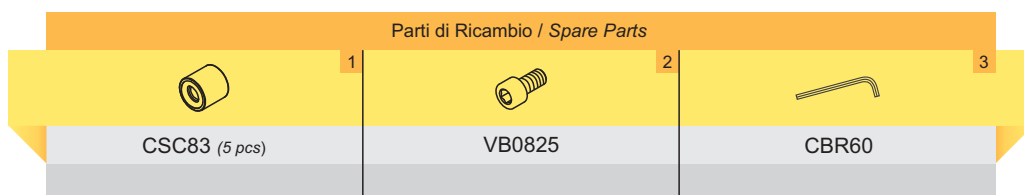
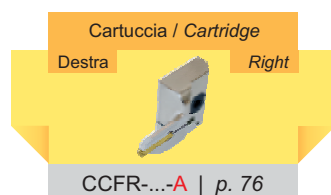
CBR60

# MTS-BMT...-C2C3C-A

Base Modulare 90° con Attacco BMT tipo "A" / Modular BMT Basement 90° type "A"

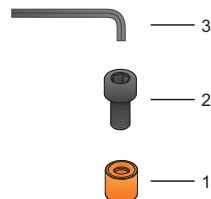
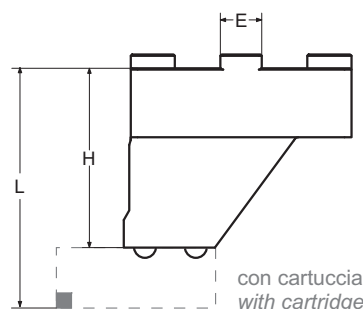
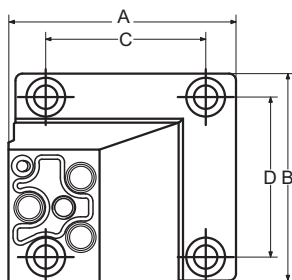


Codice Articolo Item Code	A	B	C	D	E	H	L		Peso Weight
MTS-BMT45-C2C3C-A	82,5	75	58	58	15	65	80		1,80 kg
MTS-BMT55-C2C3C-A	102,5	86	64	64	15	65	80		2,30 kg
MTS-BMT65-C2C3C-A	112,5	95	70	73	18	70	85		3,10 kg
MTS-BMT75-C2C3C-A	117,5	112	90	90	25	55	70		3,50 kg

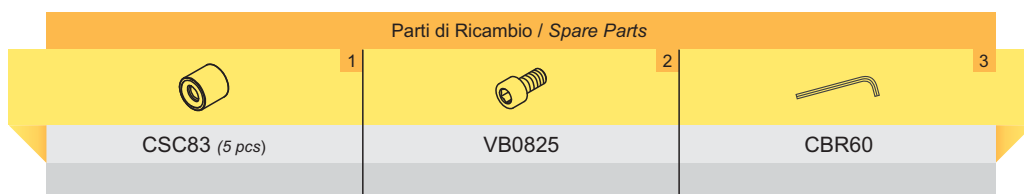
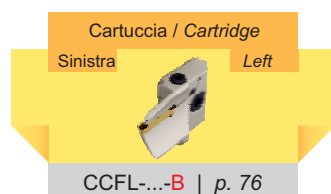


# MTS-BMT...-C1C4C-B

Base Modulare 90° con Attacco BMT tipo "B" / Modular BMT Basement 90° type "B"



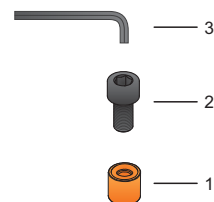
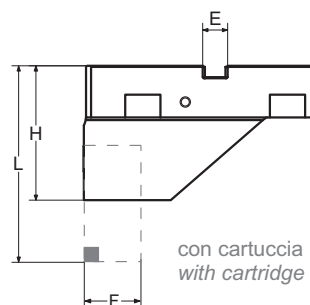
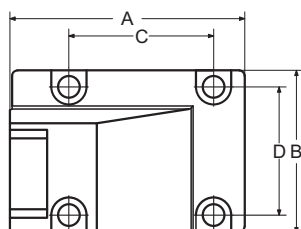
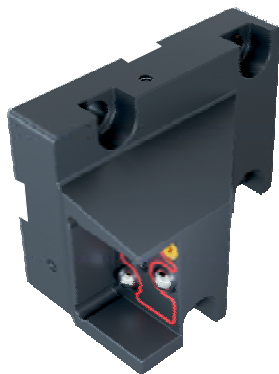
Codice Articolo Item Code	A	B	C	D	E	H	L		Peso Weight
MTS-BMT45-C1C4C-B	82,5	75	58	58	15	65	80		1,80 kg
MTS-BMT55-C1C4C-B	102,5	86	64	64	15	65	80		2,30 kg
MTS-BMT65-C1C4C-B	112,5	95	70	73	18	70	85		3,10 kg
MTS-BMT75-C1C4C-B	117,5	112	90	90	25	55	70		3,50 kg



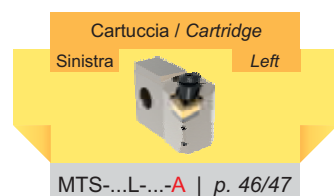
# MTS-BMT...-B1B4C-A

DMG-MORI

Base Modulare 0° con Attacco BMT tipo "A" / Modular BMT Basement 0° type "A"



Codice Articolo Item Code	A	B	C	D	E	H	L	F	Peso Weight
MTS-BMT40-B1B4C-A	113,5	78,5	70	62	12	65	95	25	2,80 kg
MTS-BMT60-B1B4C-A	130	108,5	94	84	20	65	95	25	4,10 kg

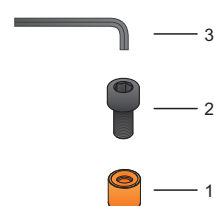
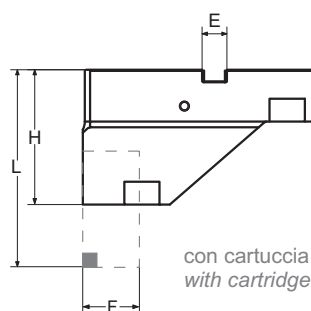
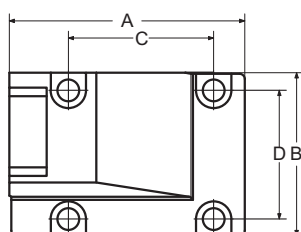
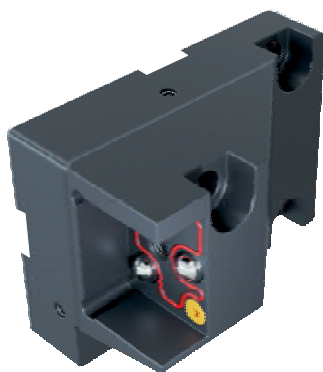


Parti di Ricambio / Spare Parts		
1	2	3
CSC83 (5 pcs)	VB0825	CBR60

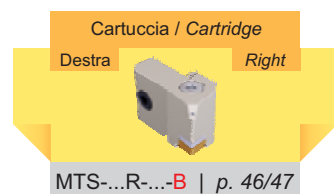
# MTS-BMT...-B2B3C-B

DMG-MORI

Base Modulare 0° con Attacco BMT tipo "B" / Modular BMT Basement 0° type "B"



Codice Articolo Item Code	A	B	C	D	E	H	L	F	Peso Weight
MTS-BMT40-B2B3C-B	113,5	78,5	70	62	12	65	95	25	2,80 kg
MTS-BMT60-B2B3C-B	130	108,5	94	84	20	65	95	25	4,10 kg



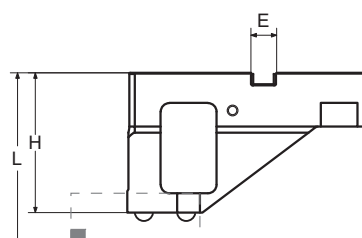
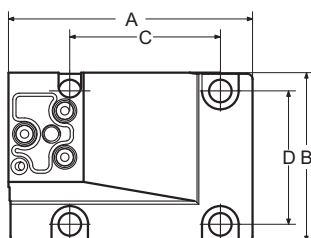
Parti di Ricambio / Spare Parts		
1	2	3
CSC83 (5 pcs)	VB0825	CBR60



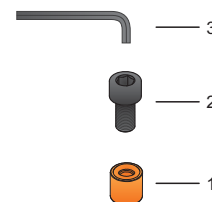
# MTS-BMT...-C2C3C-A

DMG-MORI

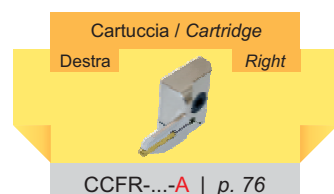
Base Modulare 90° con Attacco BMT tipo "A" / Modular BMT Basement 90° type "A"



con cartuccia  
with cartridge



Codice Articolo Item Code	A	B	C	D	E	H	L		Peso Weight
MTS-BMT40-C2C3C-A	113,5	78,5	70	62	12	65	79,5		2,90 kg
MTS-BMT60-C2C3C-A	131	108,5	94	84	20	70	84,5		4,30 kg

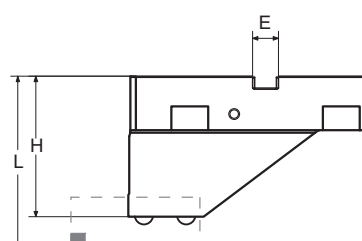
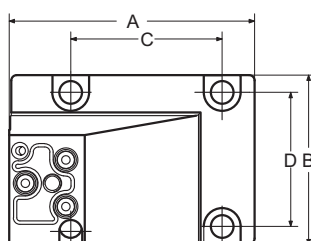


Parti di Ricambio / Spare Parts		
1	2	3
CSC83 (5 pcs)	VB0825	CBR60

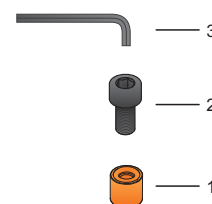
# MTS-BMT...-C1C4C-B

DMG-MORI

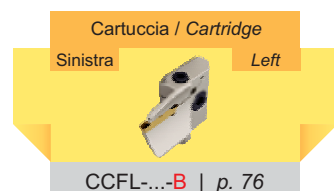
Base Modulare 90° con Attacco BMT tipo "B" / Modular BMT Basement 90° type "B"



con cartuccia  
with cartridge



Codice Articolo Item Code	A	B	C	D	E	H	L		Peso Weight
MTS-BMT40-C1C4C-B	113,5	78,5	70	62	12	65	79,5		2,90 kg
MTS-BMT60-C1C4C-B	131	108,5	94	84	20	70	84,5		4,30 kg

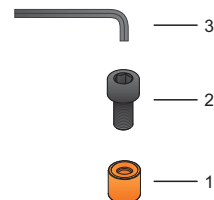
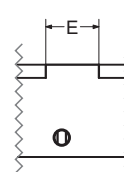
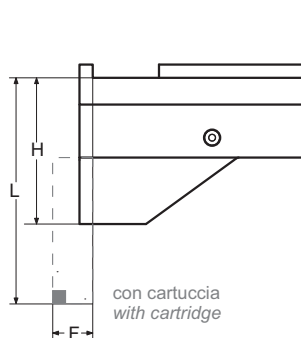
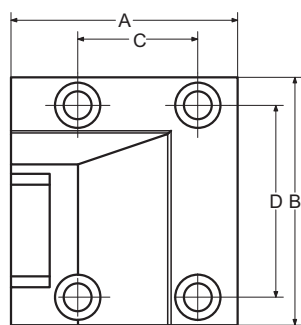
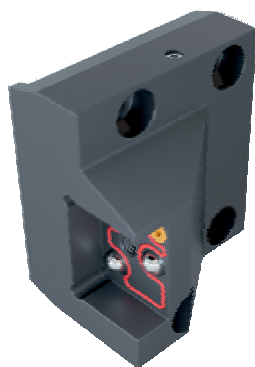


Parti di Ricambio / Spare Parts		
1	2	3
CSC83 (5 pcs)	VB0825	CBR60

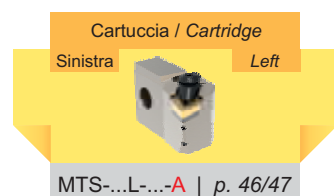
# MTS-DS1L-B1B4C-A




# DOOSAN (*statico*)

Base Modulare 0° con **attacco lungo** Doosan serie 1 tipo "A" / Modular Basement 0° with **long connection** Doosan series 1 type "A"



Codice Articolo Item Code	A	B	C	D	E	H	L	F	Peso Weight
<b>MTS-DS1L-B1B4C-A</b>	85	93	45	72	20	55	85	15	2,10 kg

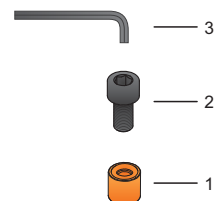
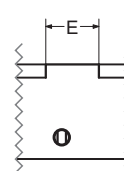
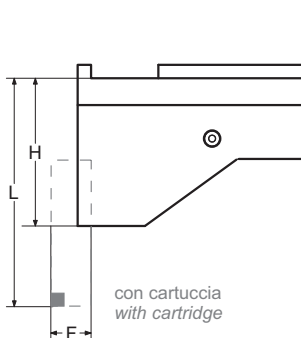
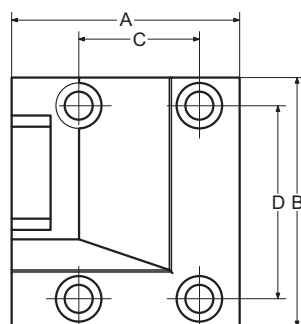
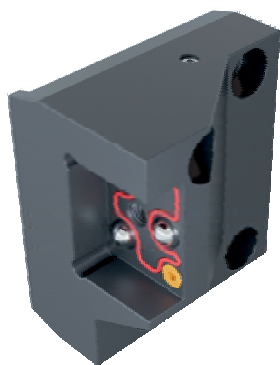


Parti di Ricambio / Spare Parts		
1	2	3
 CSC83 (5 pcs)	 VB0825	 CBR60

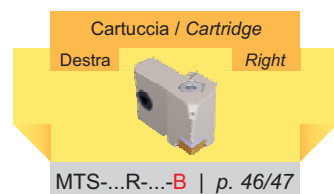
# MTS-DS1L-B2B3C-B




# DOOSAN (*statico*)

Base Modulare 0° con **attacco lungo** Doosan serie 1 tipo "B" / Modular Basement 0° with **long connection** Doosan series 1 type "B"



Codice Articolo Item Code	A	B	C	D	E	H	L	F	Peso Weight
<b>MTS-DS1L-B2B3C-B</b>	85	93	45	72	20	55	85	15	2,10 kg

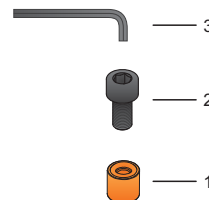
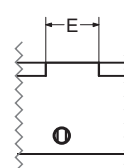
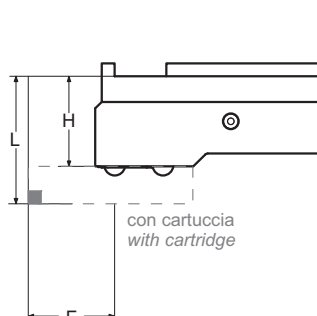
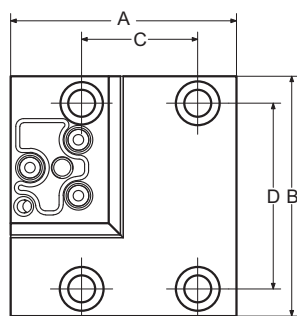
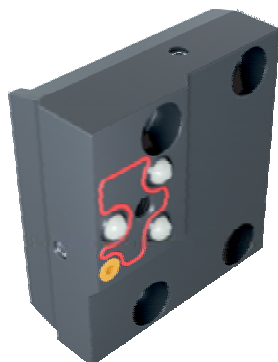


Parti di Ricambio / Spare Parts		
1	2	3
 CSC83 (5 pcs)	 VB0825	 CBR60

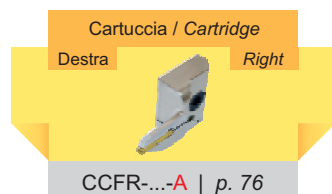
# MTS-DS1M-C2C3C-A

# DOOSAN (statico)

Base Modulare 90° con **attacco medio** Doosan serie 1 tipo "A" / Modular Basement 90° with **medium connection** Doosan series 1 type "A"



Codice Articolo Item Code	A	B	C	D	E	H	L	F	Peso Weight
<b>MTS-DS1M-C2C3C-A</b>	87,5	93	45	72	20	35	49	33,5	1,90 kg

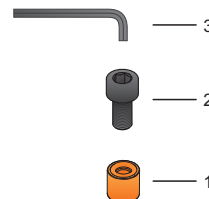
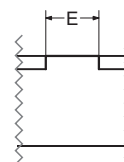
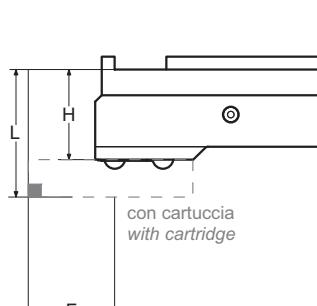
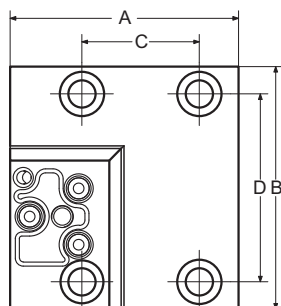
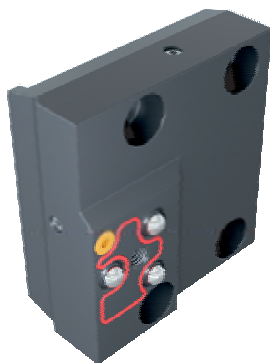


Parti di Ricambio / Spare Parts		
CSC83 (5 pcs)	VB0825	CBR60

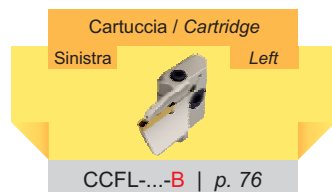
# MTS-DS1M-C1C4C-B

# DOOSAN (statico)

Base Modulare 90° con **attacco medio** Doosan serie 1 tipo "B" / Modular Basement 90° with **medium connection** Doosan series 1 type "B"



Codice Articolo Item Code	A	B	C	D	E	H	L	F	Peso Weight
<b>MTS-DS1M-C1C4C-B</b>	87,5	93	45	72	20	35	49	33,5	1,90 kg

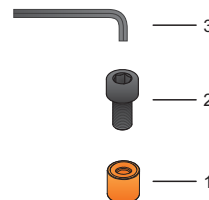
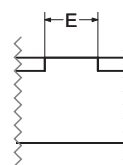
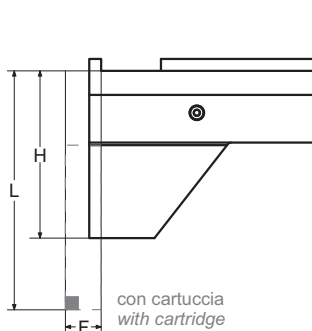
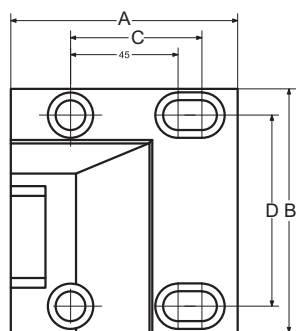
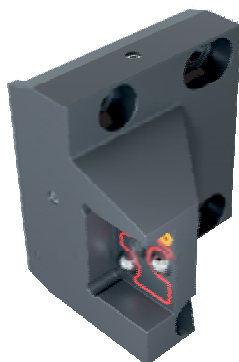


Parti di Ricambio / Spare Parts		
CSC83 (5 pcs)	VB0825	CBR60

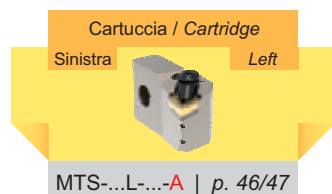
# MTS-DS2L-B1B4C-A




# DOOSAN (statico)

Base Modulare 0° con **attacco lungo** Doosan serie 2 tipo "A" / Modular Basement 0° with **long connection** Doosan series 2 type "A"



Codice Articolo Item Code	A	B	C	D	E	H	L	F	Peso Weight
<b>MTS-DS2L-B1B4C-A</b>	95	102	55	80	20	70	100	15	2,80 kg

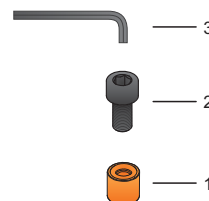
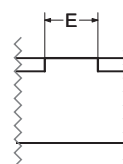
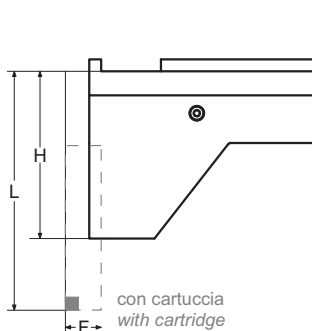
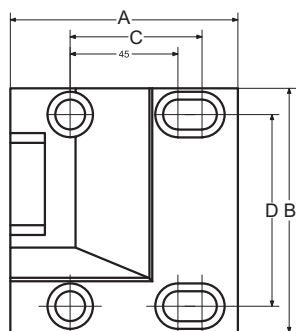
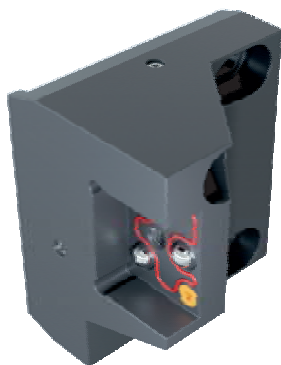


Parti di Ricambio / Spare Parts		
		
CSC83 (5 pcs)	VB0825	CBR60

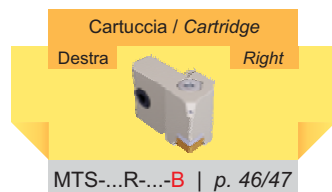
# MTS-DS2L-B2B3C-B




# DOOSAN (statico)

Base Modulare 0° con **attacco lungo** Doosan serie 2 tipo "B" / Modular Basement 0° with **long connection** Doosan series 2 type "B"



Codice Articolo Item Code	A	B	C	D	E	H	L	F	Peso Weight
<b>MTS-DS2L-B2B3C-B</b>	95	102	55	80	20	70	100	15	2,80 kg

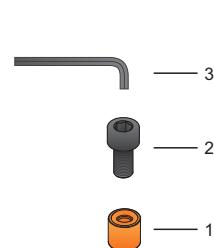
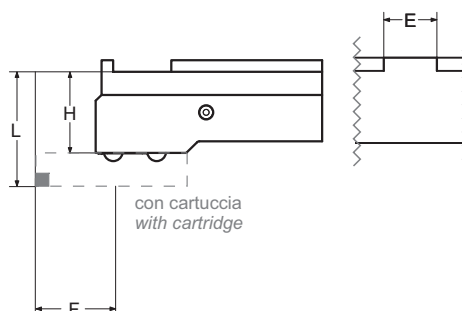
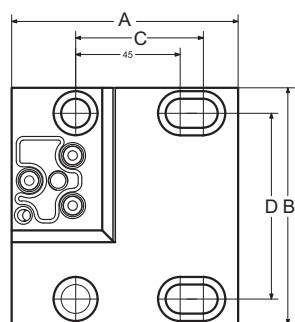


Parti di Ricambio / Spare Parts		
		
CSC83 (5 pcs)	VB0825	CBR60

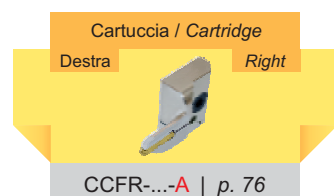
# MTS-DS2M-C2C3C-A

# DOOSAN (statico)

Base Modulare 90° con **attacco medio** Doosan serie 2 tipo "A" / Modular Basement 90° with **medium connection** Doosan series 2 type "A"



Codice Articolo Item Code	A	B	C	D	E	H	L	F	Peso Weight
MTS-DS2M-C2C3C-A	97,5	102	55	80	20	35	49	33,5	2,20 kg

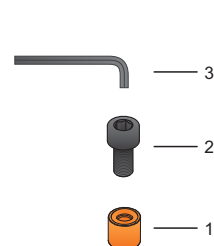
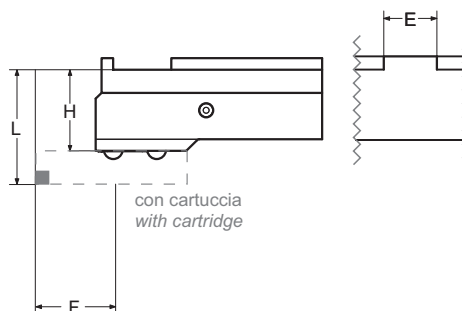
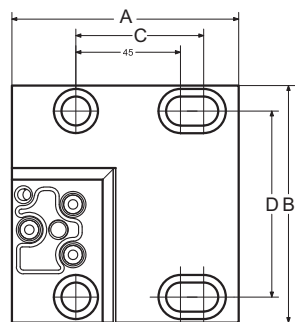


Parti di Ricambio / Spare Parts		
1	2	3
CSC83 (5 pcs)	VB0825	CBR60

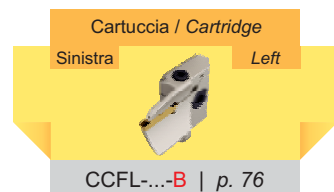
# MTS-DS2M-C1C4C-B

# DOOSAN (statico)

Base Modulare 90° con **attacco medio** Doosan serie 2 tipo "B" / Modular Basement 90° with **medium connection** Doosan series 2 type "B"



Codice Articolo Item Code	A	B	C	D	E	H	L	F	Peso Weight
MTS-DS2M-C1C4C-B	97,5	102	55	80	20	35	49	33,5	2,20 kg



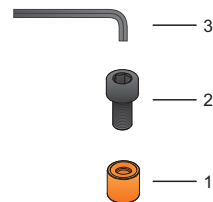
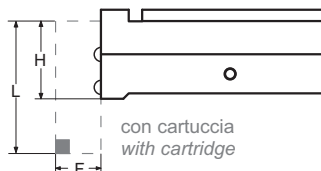
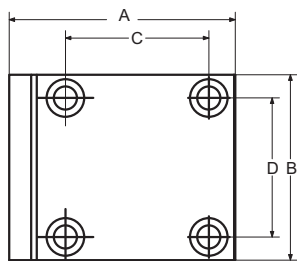
Parti di Ricambio / Spare Parts		
1	2	3
CSC83 (5 pcs)	VB0825	CBR60



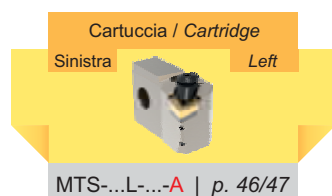
# MTS-BG2S-B1B4C-A




BIGLIA

Base Modulare 0° con **attacco corto** Biglia serie 2 tipo "A" / Modular Basement 0° with **short connection** Biglia series 2 type "A"



Codice Articolo Item Code	A	B	C	D	H	L	F		Peso Weight
MTS-BG2S-B1B4C-A	102,5	84	65	63	35	65	25		2,10 kg

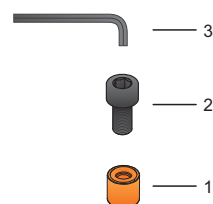
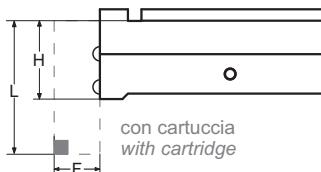
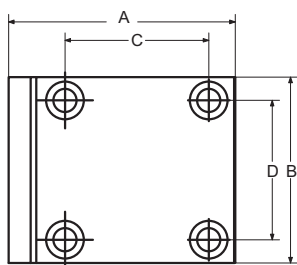


Parti di Ricambio / Spare Parts		
1	2	3
		
CSC83 (5 pcs)	VB0825	CBR60

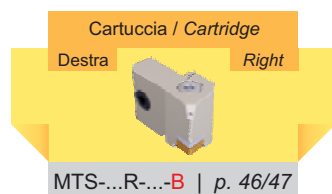
# MTS-BG2S-B2B3C-B




BIGLIA

Base Modulare 0° con **attacco corto** Biglia serie 2 tipo "B" / Modular Basement 0° with **short connection** Biglia series 2 type "B"



Codice Articolo Item Code	A	B	C	D	H	L	F		Peso Weight
MTS-BG2S-B2B3C-B	102,5	84	65	63	35	65	25		2,10 kg

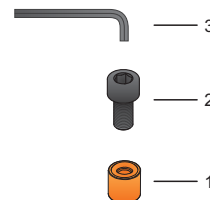
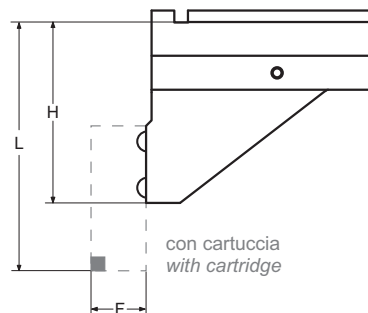
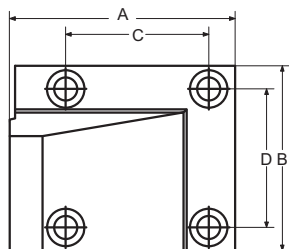
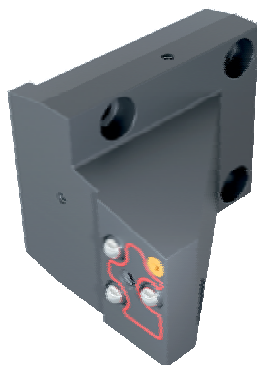


Parti di Ricambio / Spare Parts		
1	2	3
		
CSC83 (5 pcs)	VB0825	CBR60

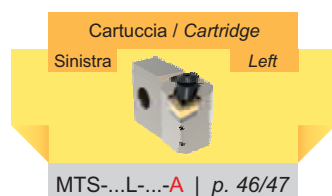
# MTS-BG2L-B1B4C-A

BIGLIA

Base Modulare 0° con **attacco lungo** Biglia serie 2 tipo "A" / Modular Basement 0° with **long connection** Biglia series 2 type "A"



Codice Articolo Item Code	A	B	C	D	H	L	F		Peso Weight
<b>MTS-BG2L-B1B4C-A</b>	102,5	84	65	63	80	110	25		2,90 kg

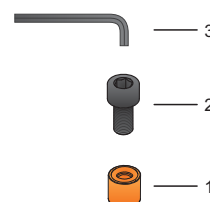
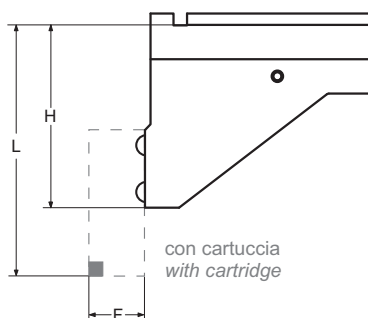
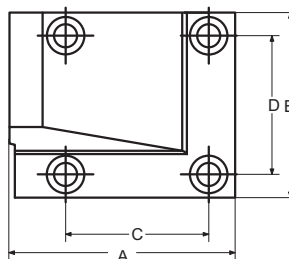


Parti di Ricambio / Spare Parts		
1	2	3
CSC83 (5 pcs)	VB0825	CBR60

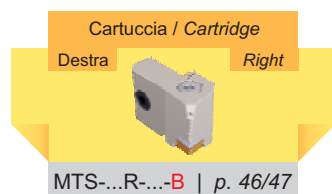
# MTS-BG2L-B2B3C-B

BIGLIA

Base Modulare 0° con **attacco lungo** Biglia serie 2 tipo "B" / Modular Basement 0° with **long connection** Biglia series 2 type "B"



Codice Articolo Item Code	A	B	C	D	H	L	F		Peso Weight
<b>MTS-BG2L-B2B3C-B</b>	102,5	84	65	63	80	110	25		2,90 kg

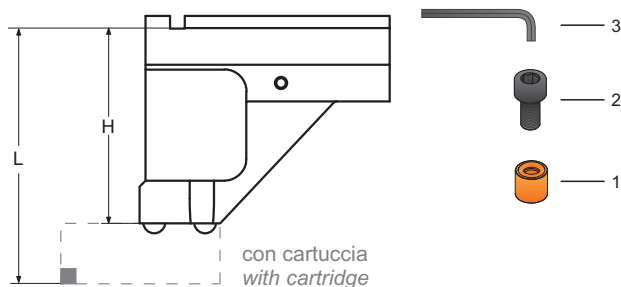
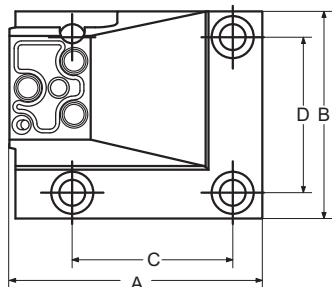


Parti di Ricambio / Spare Parts		
1	2	3
CSC83 (5 pcs)	VB0825	CBR60

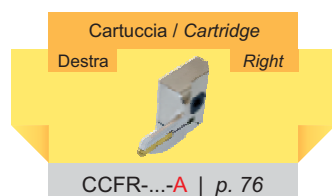
# MTS-BG2L-C2C3C-A

BIGLIA

Base Modulare 90° con **attacco lungo** Biglia serie 2 tipo "A" / Modular Basement 90° with **long connection** Biglia series 2 type "A"



Codice Articolo Item Code	A	B	C	D	H	L			Peso Weight
MTS-BG2L-C2C3C-A	102,5	84	65	63	80	105			2,80 kg

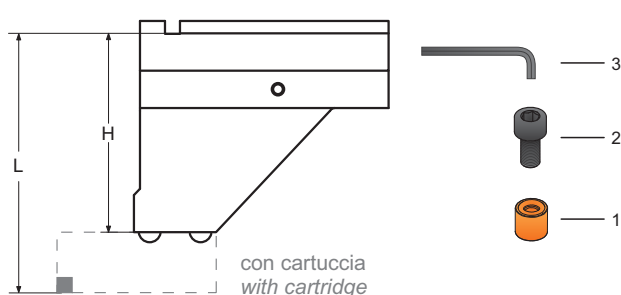
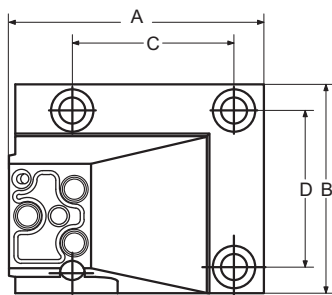


Parti di Ricambio / Spare Parts		
1	2	3
CSC83 (5 pcs)	VB0825	CBR60

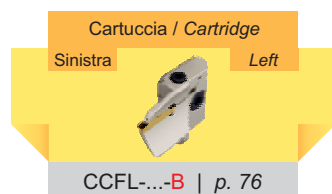
# MTS-BG2L-C1C4C-B

BIGLIA

Base Modulare 90° con **attacco lungo** Biglia serie 2 tipo "B" / Modular Basement 90° with **long connection** Biglia series 2 type "B"



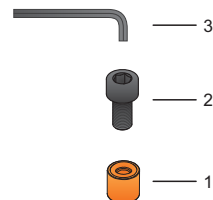
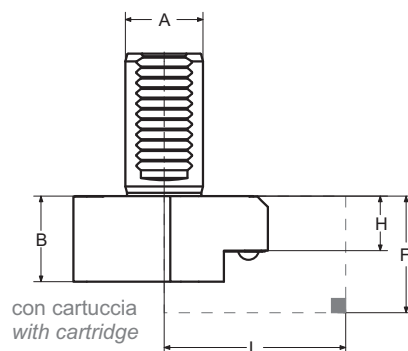
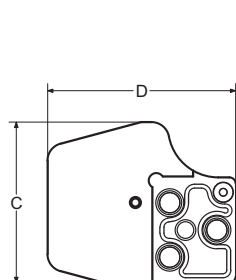
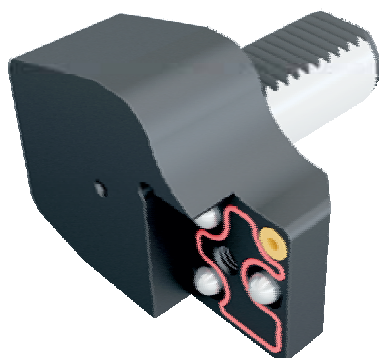
Codice Articolo Item Code	A	B	C	D	H	L			Peso Weight
MTS-BG2L-C1C4C-B	102,5	84	65	63	80	105			2,80 kg



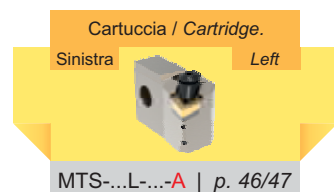
Parti di Ricambio / Spare Parts		
1	2	3
CSC83 (5 pcs)	VB0825	CBR60

# MTS-VDI...-B1C-A

Base Modulare 0° con Attacco VDI tipo "A" / Modular VDI Basement 0° type "A"



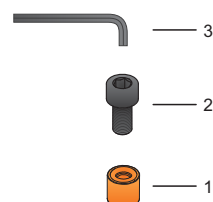
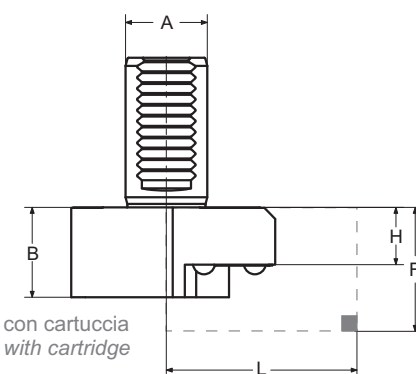
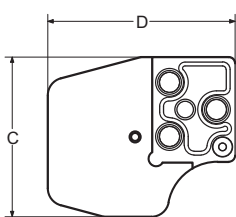
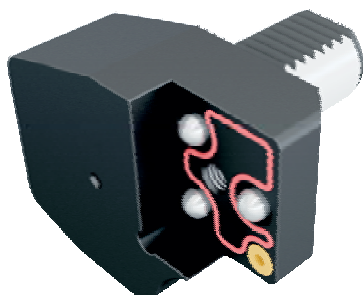
Codice Articolo Item Code	A	B	C	D	H	L	F	Peso Weight
MTS-VDI30-B1C-A	30	33	64	75	21	70	46	1,20 kg
MTS-VDI40-B1C-A	40	35	80	79	23	70	48	1,90 kg
MTS-VDI50-B1C-A	50	35	90	85	23	70	48	2,90 kg



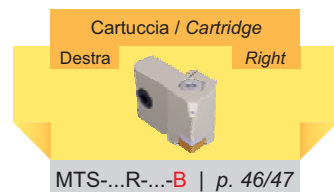
Parti di Ricambio / Spare Parts		
1	2	3
CSC83 (5 pcs)	VB0825	CBR60

# MTS-VDI...-B3C-B

Base Modulare 0° con Attacco VDI tipo "B" / Modular VDI Basement 0° type "B"



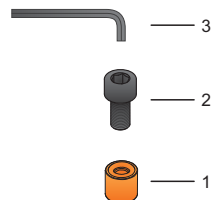
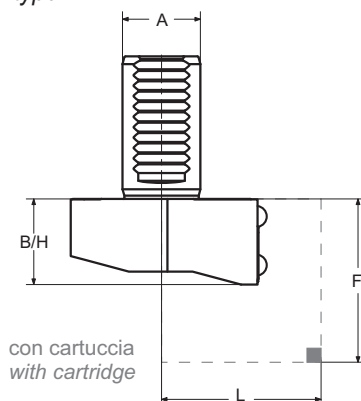
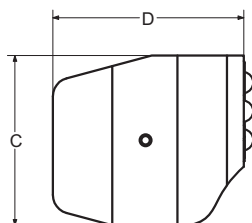
Codice Articolo Item Code	A	B	C	D	H	L	F	Peso Weight
MTS-VDI30-B3C-B	30	33	64	75	21	70	46	1,20 kg
MTS-VDI40-B3C-B	40	35	80	79	23	70	48	1,90 kg
MTS-VDI50-B3C-B	50	35	90	85	23	70	48	2,90 kg



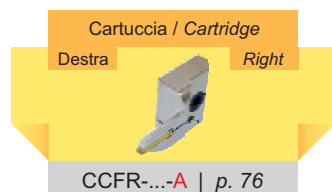
Parti di Ricambio / Spare Parts		
1	2	3
CSC83 (5 pcs)	VB0825	CBR60

# MTS-VDI...-C3C-A

Base Modulare 90° con Attacco VDI tipo "A" / Modular VDI Basement 90° type "A"



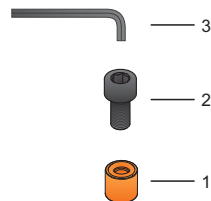
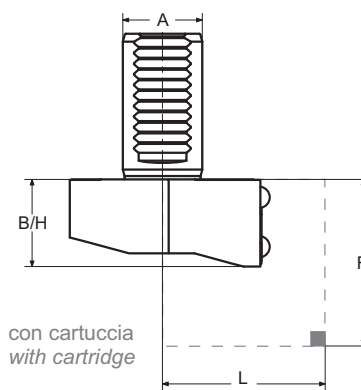
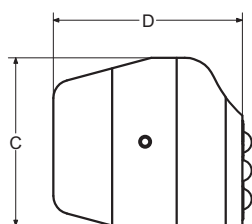
Codice Articolo Item Code	A	B	C	D	H	L	F		Peso Weight
MTS-VDI30-C3C-A	30	33	64	72	33	62	63		1,20 kg
MTS-VDI40-C3C-A	40	33	80	76	33	61	63		1,80 kg
MTS-VDI50-C3C-A	50	33	90	87	33	67	63		2,70 kg



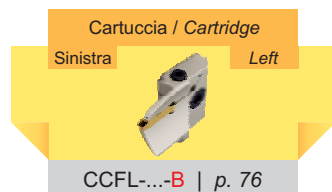
Parti di Ricambio / Spare Parts		
1	2	3
CSC83 (5 pcs)	VB0825	CBR60

# MTS-VDI...-C1C-B

Base Modulare 90° con Attacco VDI tipo "B" / Modular VDI Basement 90° type "B"



Codice Articolo Item Code	A	B	C	D	H	L	F		Peso Weight
MTS-VDI30-C1C-B	30	33	64	72	33	62	63		1,20 kg
MTS-VDI40-C1C-B	40	33	80	76	33	61	63		1,80 kg
MTS-VDI50-C1C-B	50	33	90	87	33	67	63		2,70 kg

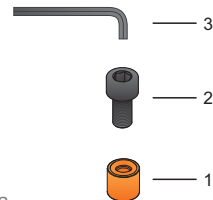
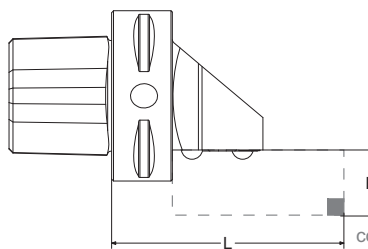
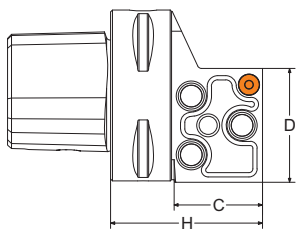
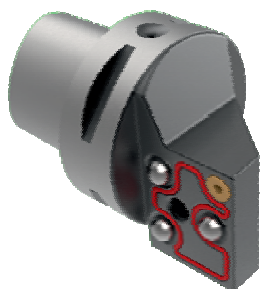


Parti di Ricambio / Spare Parts		
1	2	3
CSC83 (5 pcs)	VB0825	CBR60

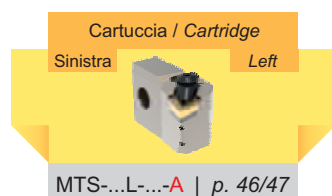


# MTS-C...-B1C-A

Base Modulare 0° con Attacco "Poligonale" tipo "A" ISO 26623-1 / Modular "Polygonal" Basement 0° type "A" ISO 26623-1



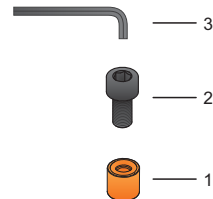
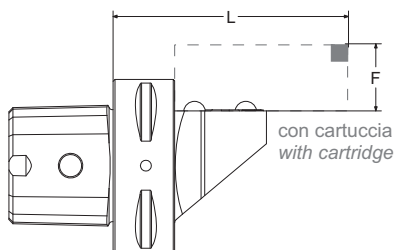
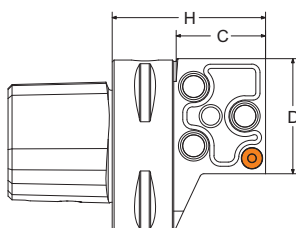
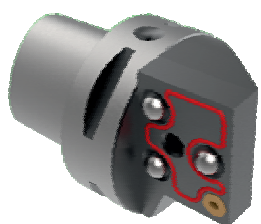
Codice Articolo Item Code	Attacco Shank Coupling	C	D	H	L	F	Peso Weight
MTS-C04-B1C-A	C04	33	42	54	84	25	0,45 kg
MTS-C05-B1C-A	C05	33	42	54	84	25	0,65 kg
MTS-C06-B1C-A	C06	33	42	56	86	25	1,00 kg



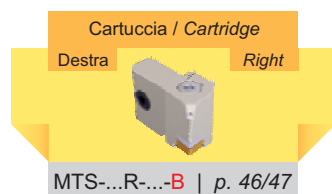
Parti di Ricambio / Spare Parts		
1	2	3
CSC83 (5 pcs)	VB0825	CBR60

# MTS-C...-B3C-B

Base Modulare 0° con Attacco "Poligonale" tipo "B" ISO 26623-1 / Modular "Polygonal" Basement 0° type "B" ISO 26623-1



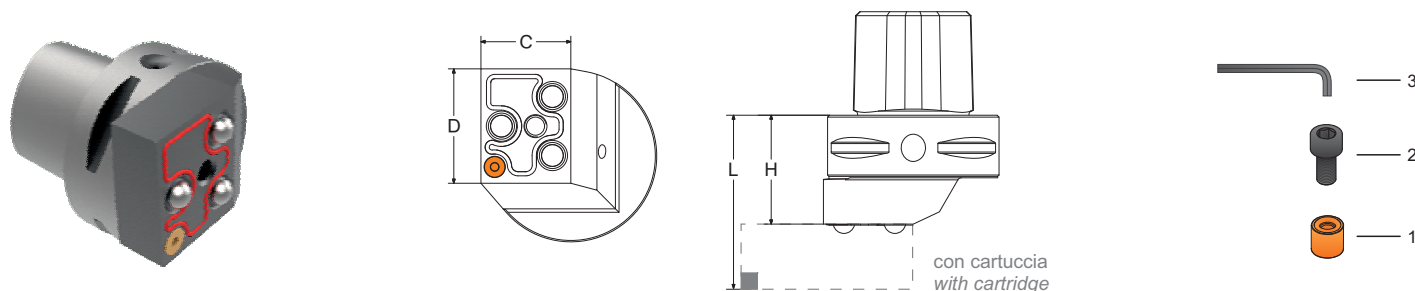
Codice Articolo Item Code	Attacco Shank Coupling	C	D	H	L	F	Peso Weight
MTS-C04-B3C-B	C04	33	42	54	84	25	0,45 kg
MTS-C05-B3C-B	C05	33	42	54	84	25	0,65 kg
MTS-C06-B3C-B	C06	33	42	56	86	25	1,00 kg



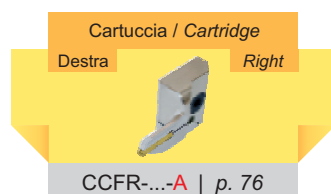
Parti di Ricambio / Spare Parts		
1	2	3
CSC83 (5 pcs)	VB0825	CBR60

# MTS-C...-C3C-A

Base Modulare 90° con Attacco "Poligonale" tipo "A" ISO 26623-1 / Modular "Polygonal" Basement 90° type "A" ISO 26623-1



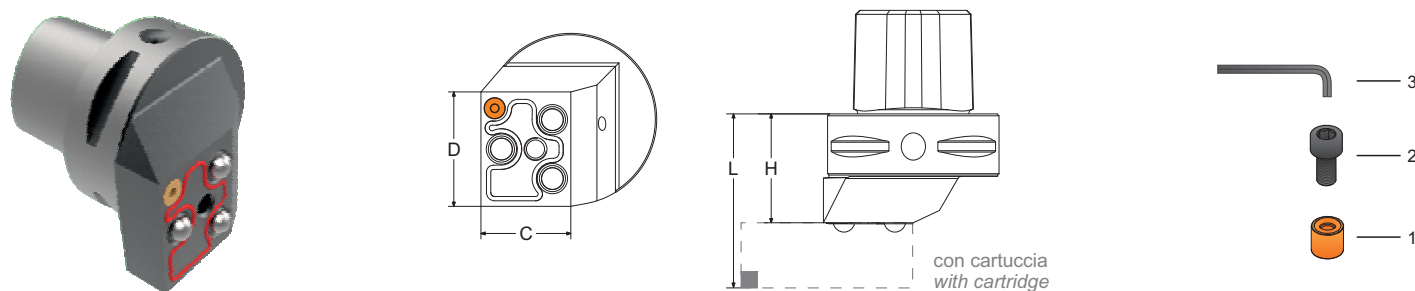
Codice Articolo Item Code	Attacco Shank Coupling	C	D	H	L			Peso Weight
MTS-C04-C3C-A	C04	33	42	38	52			0,45 kg
MTS-C05-C3C-A	C05	33	42	38	52			0,65 kg
MTS-C06-C3C-A	C06	33	42	40	54			1,00 kg



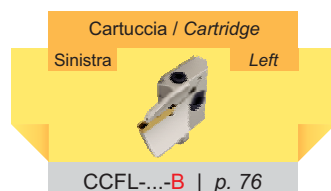
Parti di Ricambio / Spare Parts		
1	2	3
CSC83 (5 pcs)	VB0825	CBR60

# MTS-C...-C1C-B

Base Modulare 90° con Attacco "Poligonale" tipo "B" ISO 26623-1 / Modular "Polygonal" Basement 90° type "B" ISO 26623-1



Codice Articolo Item Code	Attacco Shank Coupling	C	D	H	L			Peso Weight
MTS-C04-C1C-B	C04	33	42	38	52			0,45 kg
MTS-C05-C1C-B	C05	33	42	38	52			0,65 kg
MTS-C06-C1C-B	C06	33	42	40	54			1,00 kg



Parti di Ricambio / Spare Parts		
1	2	3
CSC83 (5 pcs)	VB0825	CBR60

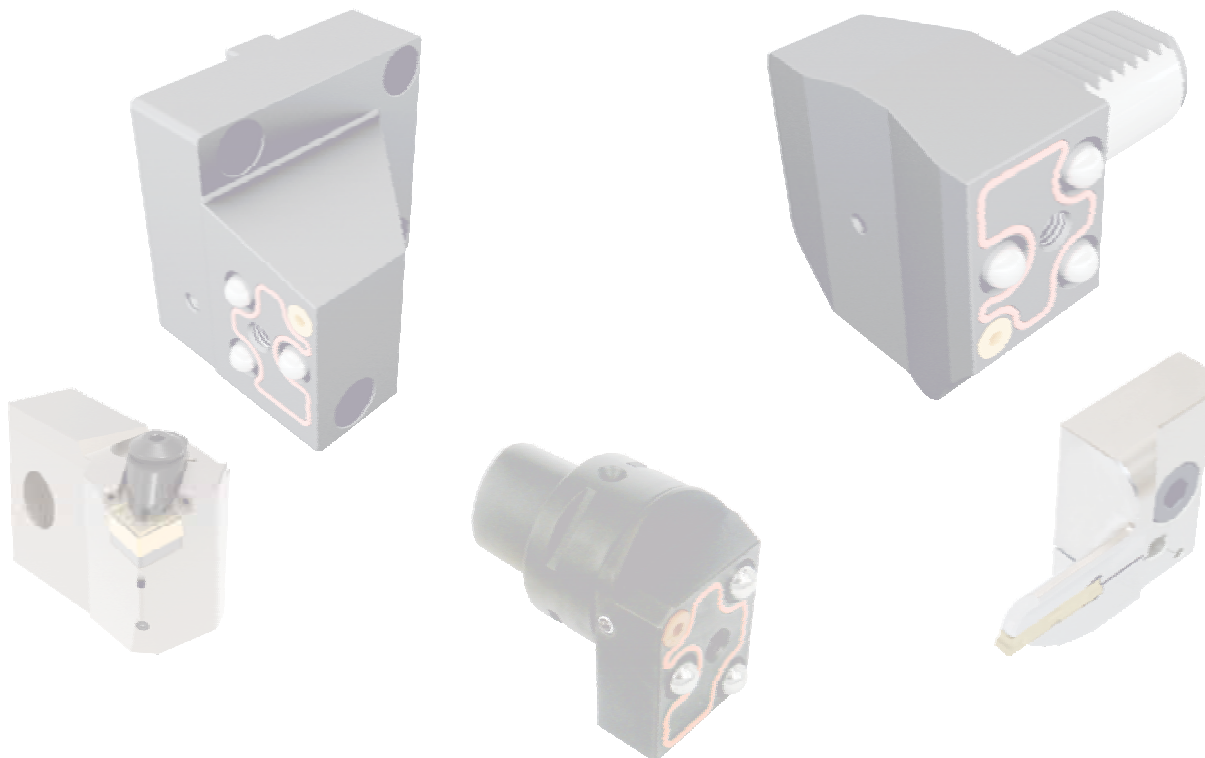
# Guida semplificata accoppiamento Basi - Cartucce

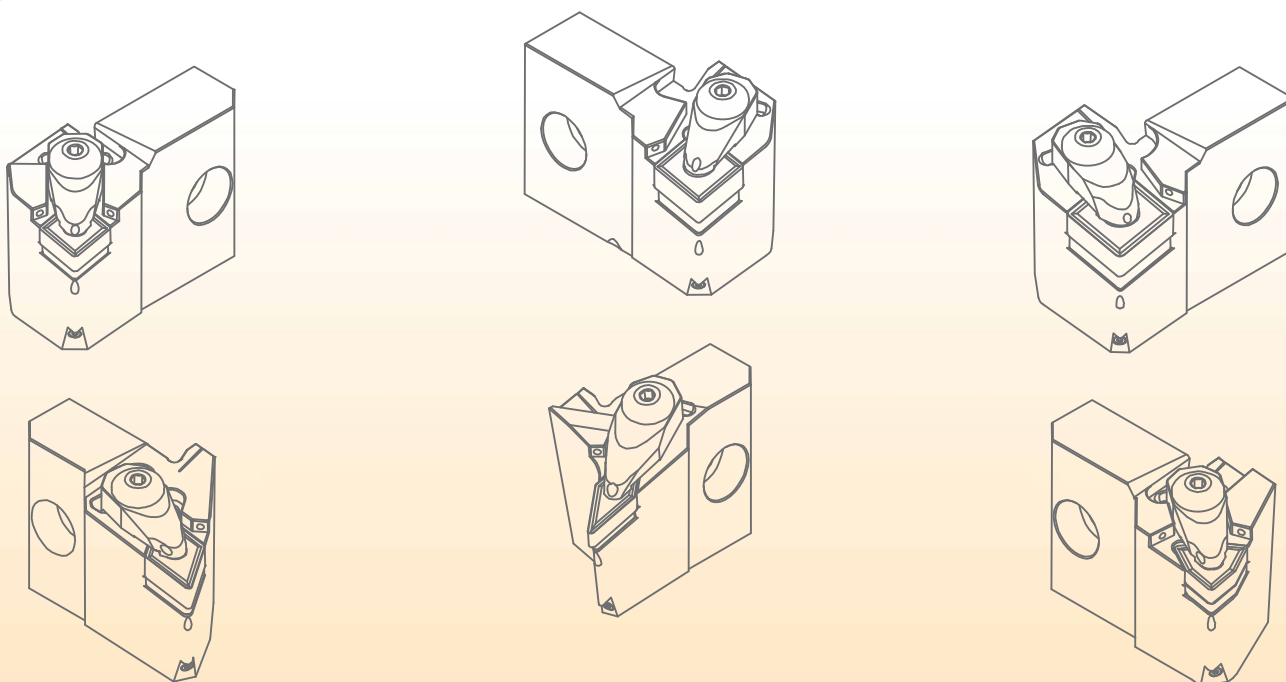
Simplified guide coupling Basements - Cartridges

Tipo di Cartuccia Cartridge Type	Basi Modulari / Modular Basements							
	B1 Radiale DX Radial R	B2 Radiale SX Radial L	B3 Radiale DX rovesciato Radial R upside-down	B4 Radiale SX rovesciato Radial L upside-down	C1 Assiale DX Axial R	C2 Assiale SX Axial L	C3 Assiale DX rovesciato Axial R upside-down	C4 Assiale SX rovesciato Axial L upside-down
<b>MTS-...-A</b> ISO Radiale SX ISO Radial L	O	x	x	O	x	O	O	x
<b>MTS-...-B</b> ISO Radiale DX ISO Radial R	x	O	O	x	O	x	x	O
<b>CCGL-...-A</b> Scanal. Radiale SX Grooving Radial L	O	x	x	O	x	O	O	x
<b>CCGR-...-B</b> Scanal. Radiale DX Grooving Radial R	x	O	O	x	O	x	x	O
<b>CCFL-...-B</b> Scanal. Assiale SX Grooving Axial L	x	x	x	x	O	x	x	O
<b>CCFR-...-A</b> Scanal. Assiale DX Grooving Axial R	x	x	x	x	x	O	O	x

O = accoppiamento raccomandato / recommended coupling

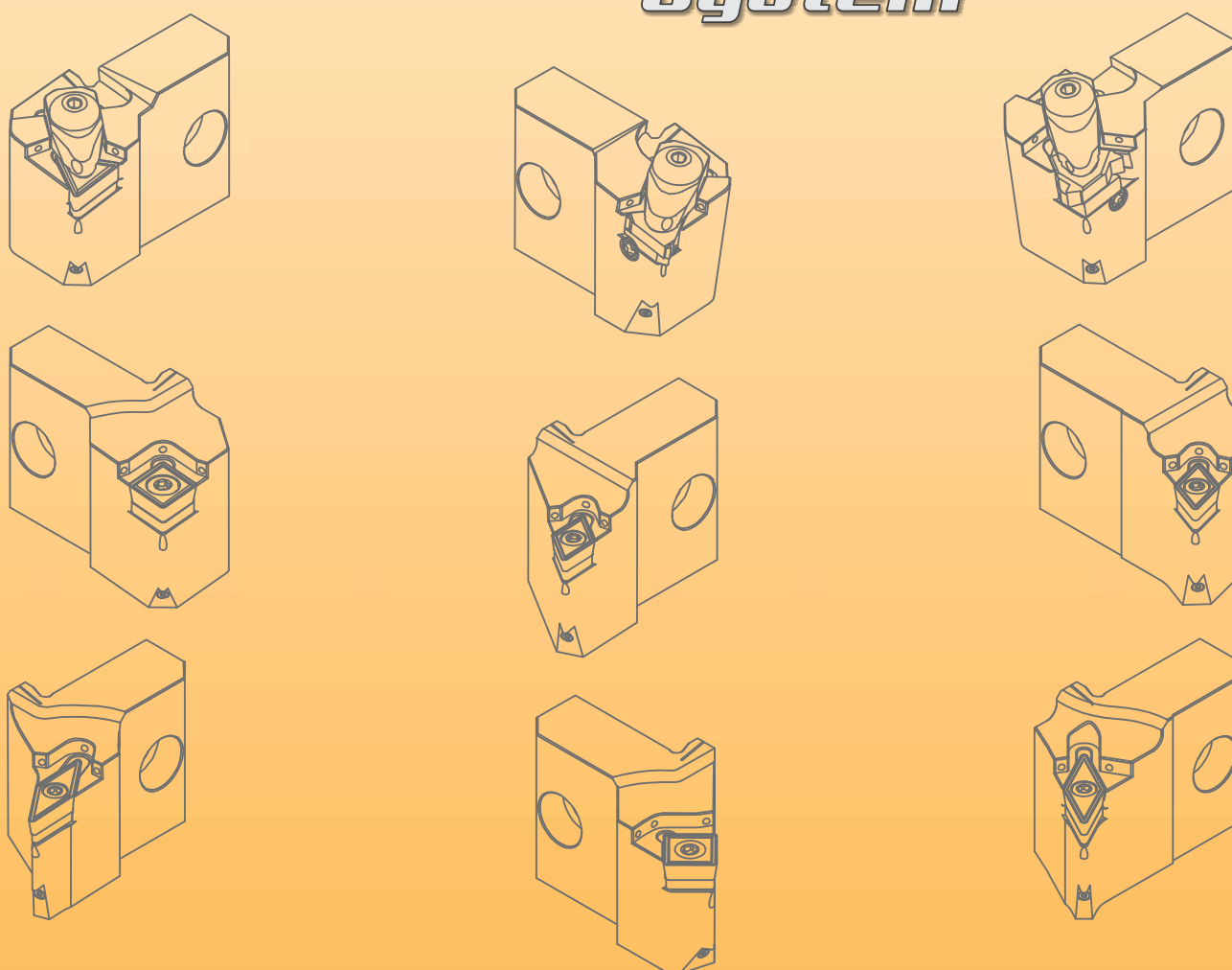
x = accoppiamento errato / wrong coupling





Cartucce / Cartridges

# **ModuTURN** *System*



# Cartucce **ModulTURN** System con **D-System**

Cartridges **D-System** **ModulTURN** System



DCLNL/R-12/16/19-A/B  
pag. 48/49/50



DCKNL/R-12-A/B  
pag. 51



DDJNL/R-15-A/B  
pag. 52



DSSNL/R-12-A/B  
pag. 53



DSKNL/R-12-A/B  
pag. 54



DTJNL/R-16-A/B  
pag. 55



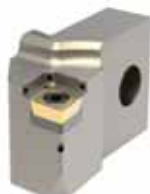
DVJNL/R-16-A/B  
pag. 56



DWLNL/R-08-A/B  
pag. 57

# Cartucce **ModulTURN** System con **S-System**

Cartridges **S-System** **ModulTURN** System



SCLCL/R-12-A/B  
pag. 58



SDJCL/R-11-A/B  
pag. 59



SDHCL/R-11-A/B  
pag. 60



SRDCL/R-08-A/B  
pag. 61



SRDCL/R-12-A/B  
pag. 62



SSSCL/R-12-A/B  
pag. 63



SVPBL/R-16-A/B  
pag. 64



SVPCL/R-16-A/B  
pag. 65



SVJBL/R-16-A/B  
pag. 66



SVJCL/R-16-A/B  
pag. 67



SVVBN-16-A/B  
pag. 68



SVVCN-16-A/B  
pag. 69

Le immagini sono puramente a scopo illustrativo e raffigurano cartucce destre  
Pictures are for illustrative purposes only and represent right-handed cartridges



# Cartucce **ModuITURN** System per **Filettatura**

Cartridges for **Threading** **ModuITURN**



**D-System**

DEL/R-16/22-A/B  
**pag. 70/71**



**S-System**

SEL/R-16-A/B  
**pag. 72**

# Cartucce **ModuITURN** System per **Seeger**

Cartridges for **Seeger** **ModuITURN**

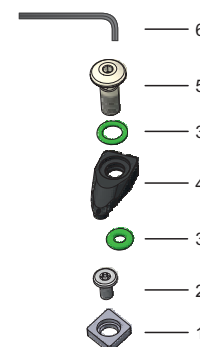
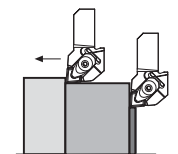
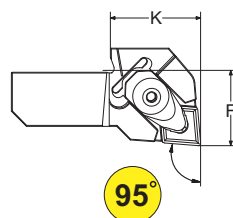
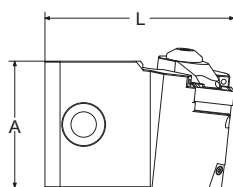


CESL/R-16-A/B  
**pag. 73**

# MTS-DCLNL-12-A

**D-System**

Cartucce per Tornitura con inserto CN.. / Turning Cartridges with CN.. insert



Codice Articolo Item Code	F	K	L	A	Inserto Insert	Peso Weight
<b>MTS-DCLNL-12-A</b>	25	30	63	42	CN..12	0,37 kg

Base / Basements



MTS-...-B1B4C-A | p. 28

Parti di Ricambio / Spare Parts



S8012P



VD0408



OR-SET (10+10 pcs)



CTC001



V6017

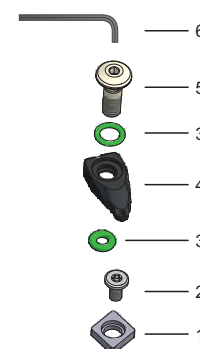
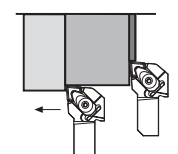
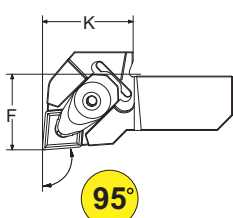
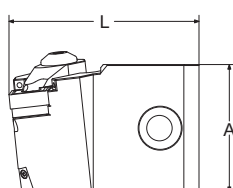


CBR30

# MTS-DCLNR-12-B

**D-System**

Cartucce per Tornitura con inserto CN.. / Turning Cartridges with CN.. insert



Codice Articolo Item Code	F	K	L	A	Inserto Insert	Peso Weight
<b>MTS-DCLNR-12-B</b>	25	30	63	42	CN..12	0,37 kg

Base / Basements



MTS-...-B2B3C-B | p. 28

Parti di Ricambio / Spare Parts



S8012P



VD0408



OR-SET (10+10 pcs)



CTC001



V6017

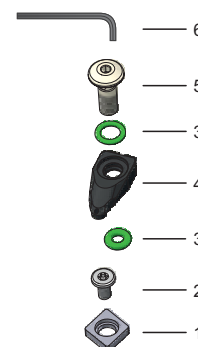
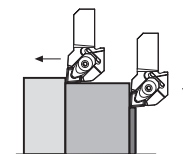
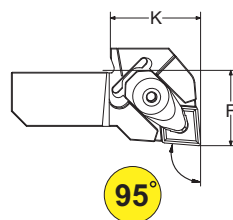
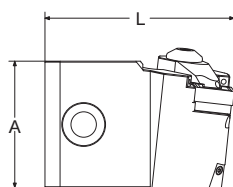


CBR30

# MTS-DCLNL-16-A

**D-System**

Cartucce per Tornitura con inserto CN.. / Turning Cartridges with CN.. insert



Codice Articolo Item Code	F	K	L	A	Inserto Insert	Peso Weight
<b>MTS-DCLNL-16-A</b>	25	30	63	42	CN..16	0,45 kg

Base / Basements



MTS-...-B1B4C-A | p. 28

Parti di Ricambio / Spare Parts



S8016N



VD0510



OR-SET (10+10 pcs)



CTC050



V6017

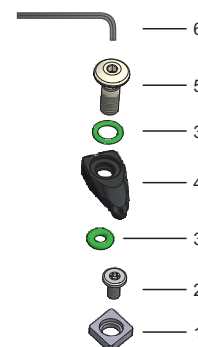
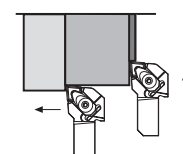
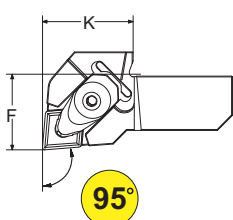
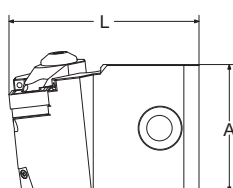


CBR30

# MTS-DCLNR-16-B

**D-System**

Cartucce per Tornitura con inserto CN.. / Turning Cartridges with CN.. insert



Codice Articolo Item Code	F	K	L	A	Inserto Insert	Peso Weight
<b>MTS-DCLNR-16-B</b>	25	30	63	42	CN..16	0,45 kg

Base / Basements



MTS-...-B2B3C-B | p. 28

Parti di Ricambio / Spare Parts



S8016N



VD0510



OR-SET (10+10 pcs)



CTC049



V6017

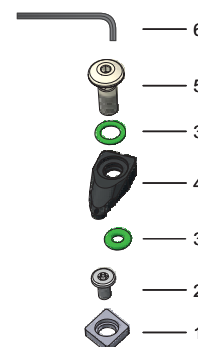
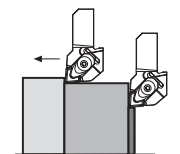
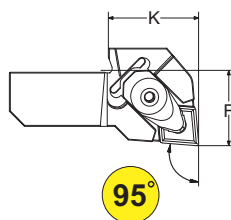
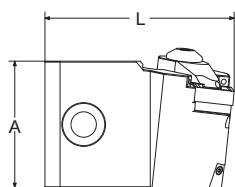


CBR30

# MTS-DCLNL-19-A

**D-System**

Cartucce per Tornitura con inserto CN.. / Turning Cartridges with CN.. insert



Codice Articolo Item Code	F	K	L	A	Inserto Insert	Peso Weight
<b>MTS-DCLNL-19-A</b>	25	30	63	42	CN..19	0,58 kg

Base / Basements



MTS-...-B1B4C-A | p. 28

Parti di Ricambio / Spare Parts



S8019N



VD0610



OR-SET (10+10 pcs)



CTC052



V6017

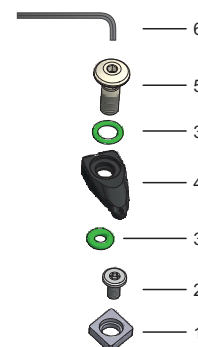
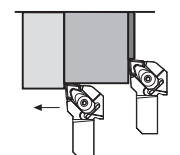
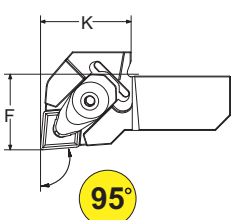
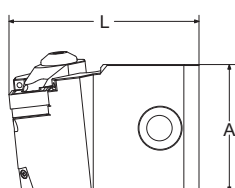
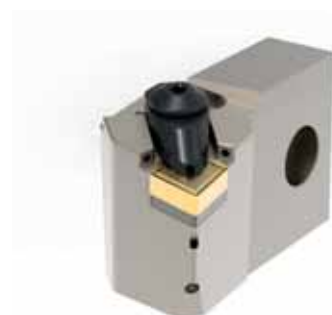


CBR30

# MTS-DCLNR-19-B

**D-System**

Cartucce per Tornitura con inserto CN.. / Turning Cartridges with CN.. insert



Codice Articolo Item Code	F	K	L	A	Inserto Insert	Peso Weight
<b>MTS-DCLNR-19-B</b>	25	30	63	42	CN..19	0,58 kg

Base / Basements



MTS-...-B2B3C-B | p. 28

Parti di Ricambio / Spare Parts



S8019N



VD0610



OR-SET (10+10 pcs)



CTC051



V6017

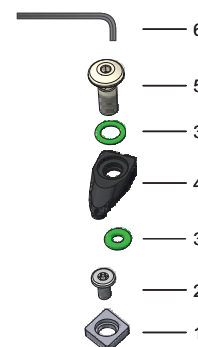
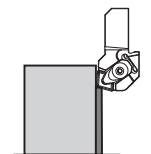
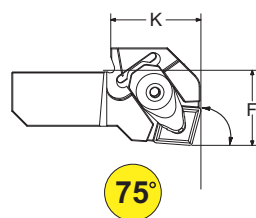
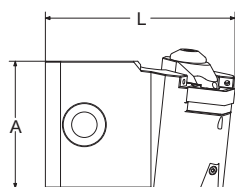
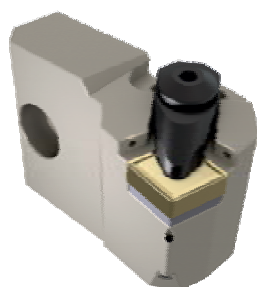


CBR30

# MTS-DCKNL-12-A

**D-System**

Cartucce per Tornitura con inserto CN.. / Turning Cartridges with CN.. insert



Codice Articolo Item Code	F	K	L	A	Inserto Insert	Peso Weight
<b>MTS-DCKNL-12-A</b>	25	30	63	42	CN..12	0,37 kg

Base / Basements



MTS-...-B1B4C-A | p. 28

Parti di Ricambio / Spare Parts



S8012P



VD0408



OR-SET (10+10 pcs)



CTC001



V6017

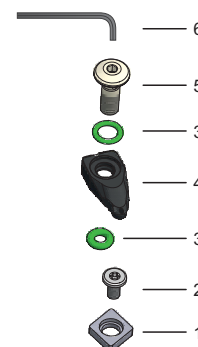
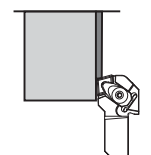
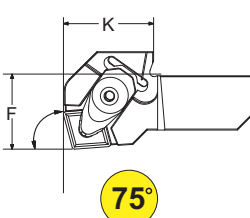
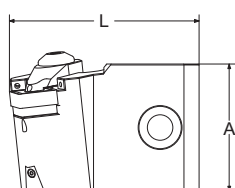


CBR30

# MTS-DCKNR-12-B

**D-System**

Cartucce per Tornitura con inserto CN.. / Turning Cartridges with CN.. insert



Codice Articolo Item Code	F	K	L	A	Inserto Insert	Peso Weight
<b>MTS-DCKNR-12-B</b>	25	30	63	42	CN..12	0,37 kg

Base / Basements



MTS-...-B2B3C-B | p. 28

Parti di Ricambio / Spare Parts



S8012P



VD0408



OR-SET (10+10 pcs)



CTC001



V6017



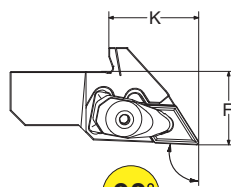
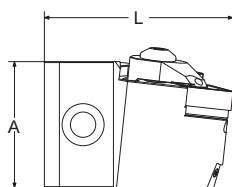
CBR30



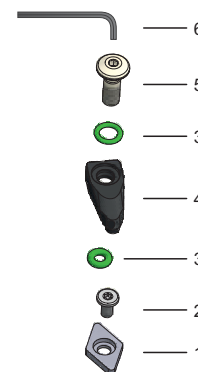
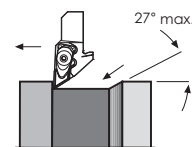
# MTS-DDJNL-15-A

**D-System**

Cartucce per Tornitura con inserto DN.. / Turning Cartridges with DN.. insert



93°



Codice Articolo Item Code	F	K	L	A	Inserto Insert	Peso Weight
<b>MTS-DDJNL-15-A</b>	25	30	63	42	DN..15	0,37 kg

Base / Basements



MTS-...-B1B4C-A | p. 28

Parti di Ricambio / Spare Parts



S5515D



VD0408



OR-SET (10+10 pcs)



CTC002



V6017

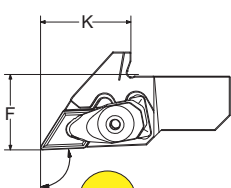
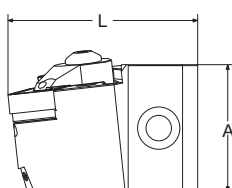


CBR30

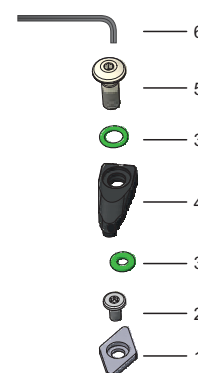
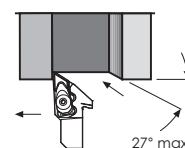
# MTS-DDJNR-15-B

**D-System**

Cartucce per Tornitura con inserto DN.. / Turning Cartridges with DN.. insert



93°



Codice Articolo Item Code	F	K	L	A	Inserto Insert	Peso Weight
<b>MTS-DDJNR-15-B</b>	25	30	63	42	DN..15	0,37 kg

Base / Basements



MTS-...-B2B3C-B | p. 28

Parti di Ricambio / Spare Parts



S5515D



VD0408



OR-SET (10+10 pcs)



CTC003



V6017

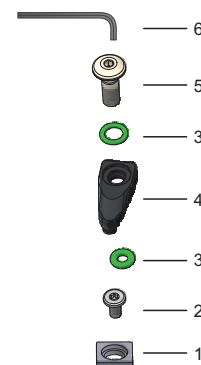
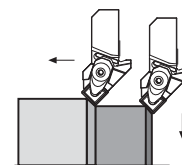
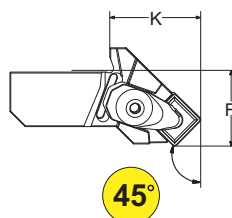
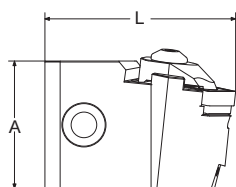


CBR30

# MTS-DSSNL-12-A

**D-System**

Cartucce per Tornitura con inserto SN.. / Turning Cartridges with SN.. insert



Codice Articolo Item Code	F	K	L	A	Inserto Insert	Peso Weight
<b>MTS-DSSNL-12-A</b>	25	30	63	42	SN..12	0,37 kg

Base / Basements



MTS-...-B1B4C-A | p. 28

Parti di Ricambio / Spare Parts



S9012P



VD0408



OR-SET (10+10 pcs)



CTC003



V6017

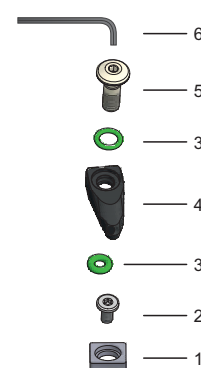
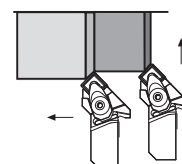
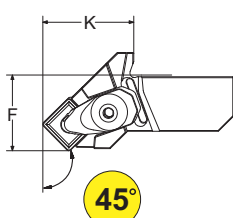
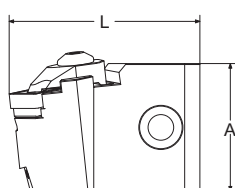


CBR30

# MTS-DSSNR-12-B

**D-System**

Cartucce per Tornitura con inserto SN.. / Turning Cartridges with SN.. insert



Codice Articolo Item Code	F	K	L	A	Inserto Insert	Peso Weight
<b>MTS-DSSNR-12-B</b>	25	30	63	42	SN..12	0,37 kg

Base / Basements



MTS-...-B2B3C-B | p. 28

Parti di Ricambio / Spare Parts



S9012P



VD0408



OR-SET (10+10 pcs)



CTC002



V6017

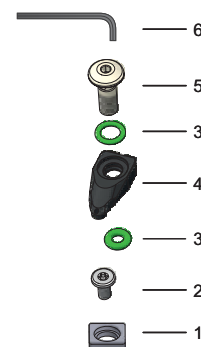
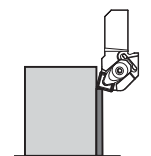
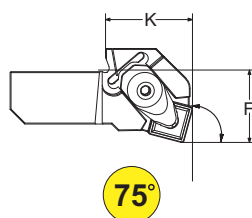
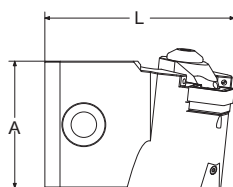
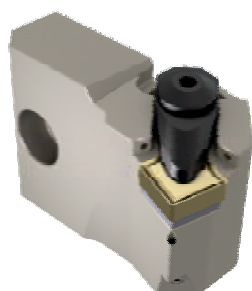


CBR30

# MTS-DSKNL-12-A

**D-System**

Cartucce per Tornitura con inserto SN.. / Turning Cartridges with SN.. insert



Codice Articolo Item Code	F	K	L	A	Inserto Insert	Peso Weight
<b>MTS-DSKNL-12-A</b>	25	30	63	42	SN..12	0,37 kg

Base / Basements



MTS-...-B1B4C-A | p. 28

Parti di Ricambio / Spare Parts



S9012P



VD0408



OR-SET (10+10 pcs)



CTC001



V6017

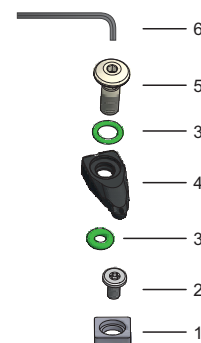
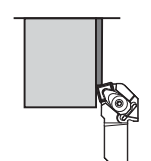
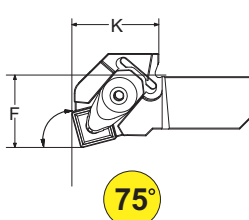
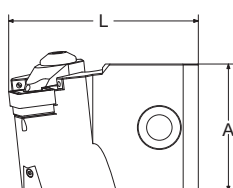


CBR30

# MTS-DSKNR-12-B

**D-System**

Cartucce per Tornitura con inserto SN.. / Turning Cartridges with SN.. insert



Codice Articolo Item Code	F	K	L	A	Inserto Insert	Peso Weight
<b>MTS-DSKNR-12-B</b>	25	30	63	42	SN..12	0,37 kg

Base / Basements



MTS-...-B2B3C-B | p. 28

Parti di Ricambio / Spare Parts



S9012P



VD0408



OR-SET (10+10 pcs)



CTC001



V6017

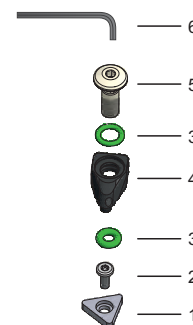
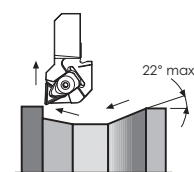
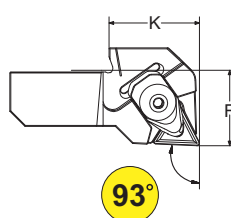
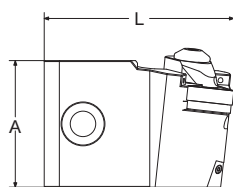


CBR30

# MTS-DTJNL-16-A

**D-System**

Cartucce per Tornitura con inserto TN.. / Turning Cartridges with TN.. insert



Codice Articolo Item Code	F	K	L	A	Inserto Insert	Peso Weight
<b>MTS-DTJNL-16-A</b>	25	30	63	42	TN..16	0,37 kg

Base / Basements



MTS-...-B1B4C-A | p. 28

Parti di Ricambio / Spare Parts



S6016D



VD0308



OR-SET (10+10 pcs)



CTC005



V6017

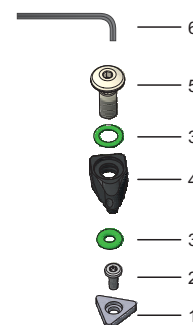
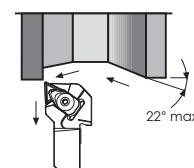
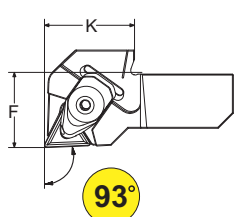
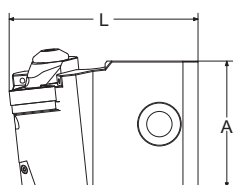


CBR30

# MTS-DTJNR-16-B

**D-System**

Cartucce per Tornitura con inserto TN.. / Turning Cartridges with TN.. insert



Codice Articolo Item Code	F	K	L	A	Inserto Insert	Peso Weight
<b>MTS-DTJNR-16-B</b>	25	30	63	42	TN..16	0,37 kg

Base / Basements



MTS-...-B2B3C-B | p. 28

Parti di Ricambio / Spare Parts



S6016D



VD0308



OR-SET (10+10 pcs)



CTC006



V6017

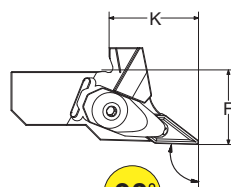
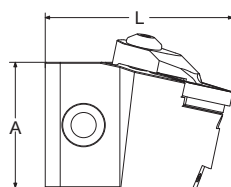


CBR30

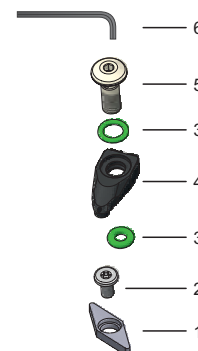
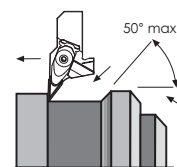
# MTS-DVJNL-16-A

**D-System**

Cartucce per Tornitura con inserto VN.. / Turning Cartridges with VN.. insert



93°



Codice Articolo Item Code	F	K	L	A	Inserto Insert	Peso Weight
<b>MTS-DVJNL-16-A</b>	25	30	63	42	VN..16	0,37 kg

Base / Basements



MTS-...-B1B4C-A | p. 28

Parti di Ricambio / Spare Parts



S3516P



TX4007



OR-SET (10+10 pcs)



CTC007



V6017

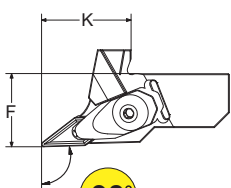
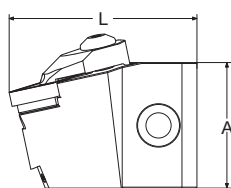


CBR30

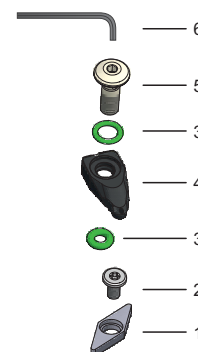
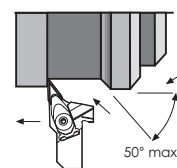
# MTS-DVJNR-16-B

**D-System**

Cartucce per Tornitura con inserto VN.. / Turning Cartridges with VN.. insert



93°



Codice Articolo Item Code	F	K	L	A	Inserto Insert	Peso Weight
<b>MTS-DVJNR-16-B</b>	25	30	63	42	VN..16	0,37 kg

Base / Basements



MTS-...-B2B3C-B | p. 28

Parti di Ricambio / Spare Parts



S3516P



TX4007



OR-SET (10+10 pcs)



CTC007



V6017



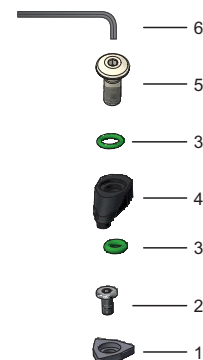
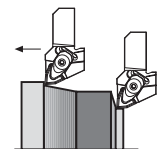
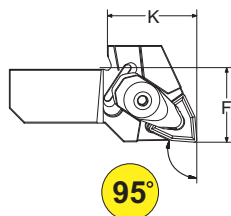
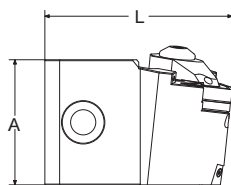
CBR30



# MTS-DWLNL-08-A

**D-System**

Cartucce per Tornitura con inserto WN.. / Turning Cartridges with WN.. insert



Codice Articolo Item Code	F	K	L	A	Inserto Insert	Peso Weight
<b>MTS-DWLNL-08-A</b>	25	30	63	42	WN..08	0,37 kg

Base / Basements



MTS-...-B1B4C-A | p. 28

Parti di Ricambio / Spare Parts



S8008P



VD0408



OR-SET (10+10 pcs)



CTC002



V6017

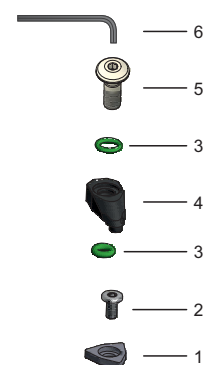
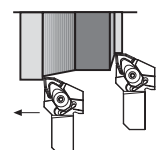
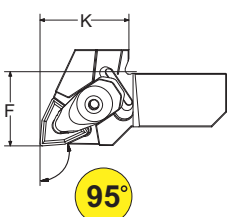
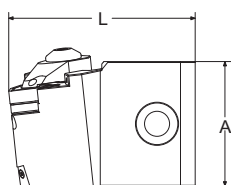


CBR30

# MTS-DWLNR-08-B

**D-System**

Cartucce per Tornitura con inserto WN.. / Turning Cartridges with WN.. insert



Codice Articolo Item Code	F	K	L	A	Inserto Insert	Peso Weight
<b>MTS-DWLNR-08-B</b>	25	30	63	42	WN..08	0,37 kg

Base / Basements



MTS-...-B2B3C-B | p. 28

Parti di Ricambio / Spare Parts



S8008P



VD0408



OR-SET (10+10 pcs)



CTC003



V6017

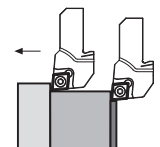
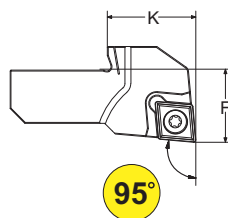
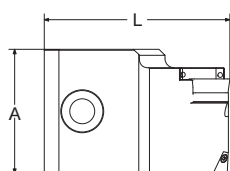
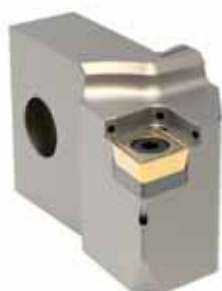


CBR30

# MTS-SCLCL-12-A

**S-System**

Cartucce per Tornitura con inserto CC.. / Turning Cartridges with CC.. insert



Codice Articolo Item Code	F	K	L	A	Inserto Insert	Peso Weight
<b>MTS-SCLCL-12-A</b>	25	30	63	42	CC..12	0,32 kg

Base / Basements



MTS-...-B1B4C-A | p. 28

Parti di Ricambio / Spare Parts



S8012P



B0609



TX4014

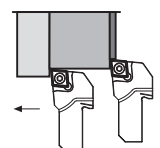
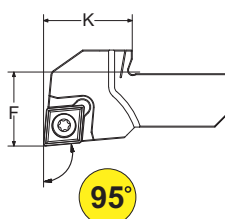
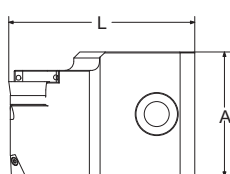
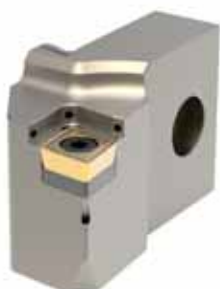


BTX15

# MTS-SCLCR-12-B

**S-System**

Cartucce per Tornitura con inserto CC.. / Turning Cartridges with CC.. insert



Codice Articolo Item Code	F	K	L	A	Inserto Insert	Peso Weight
<b>MTS-SCLCR-12-B</b>	25	30	63	42	CC..12	0,32 kg

Base / Basements



MTS-...-B2B3C-B | p. 28

Parti di Ricambio / Spare Parts



S8012P



B0609



TX4014

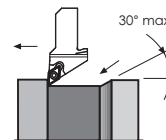
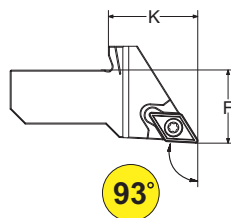
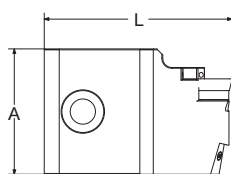


BTX15

# MTS-SDJCL-11-A

**S-System**

Cartucce per Tornitura con inserto DC.. / Turning Cartridges with DC.. insert



Codice Articolo Item Code	F	K	L	A	Inserto Insert	Peso Weight
<b>MTS-SDJCL-11-A</b>	25	30	63	42	DC..11	0,32 kg

Base / Basements



MTS-...-B1B4C-A | p. 28

Parti di Ricambio / Spare Parts



1



2



3



4

S5511P

B0509

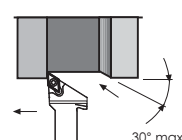
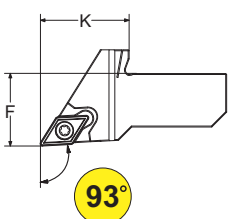
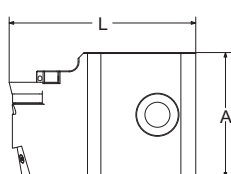
TX3513

BTX15

# MTS-SDJCR-11-B

**S-System**

Cartucce per Tornitura con inserto DC.. / Turning Cartridges with DC.. insert



Codice Articolo Item Code	F	K	L	A	Inserto Insert	Peso Weight
<b>MTS-SDJCR-11-B</b>	25	30	63	42	DC..11	0,32 kg

Base / Basements



MTS-...-B2B3C-B | p. 28

Parti di Ricambio / Spare Parts



1



2



3



4

S5511P

B0509

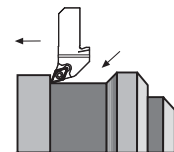
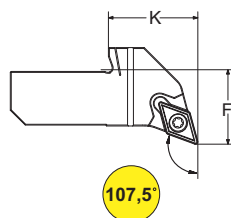
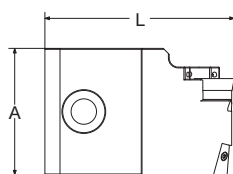
TX3513

BTX15

# MTS-SDHCL-11-A

**S-System**

Cartucce per Tornitura con inserto DC.. / Turning Cartridges with DC.. insert



Codice Articolo Item Code	F	K	L	A	Inserto Insert	Peso Weight
<b>MTS-SDHCL-11-A</b>	25	30	63	42	DC..11	0,32 kg

Base / Basements



MTS-...-B1B4C-A | p. 28

Parti di Ricambio / Spare Parts



1



2



3



4

S5511P

B0509

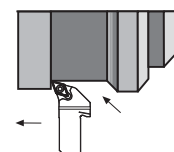
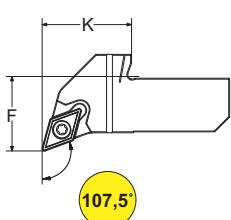
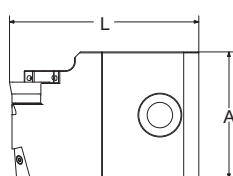
TX3513

BTX15

# MTS-SDHCR-11-B

**S-System**

Cartucce per Tornitura con inserto DC.. / Turning Cartridges with DC.. insert



Codice Articolo Item Code	F	K	L	A	Inserto Insert	Peso Weight
<b>MTS-SDHCR-11-B</b>	25	30	63	42	DC..11	0,32 kg

Base / Basements



MTS-...-B2B3C-B | p. 28

Parti di Ricambio / Spare Parts



1



2



3



4

S5511P

B0509

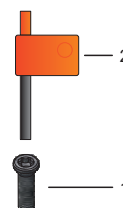
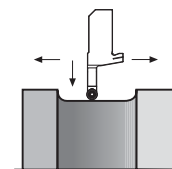
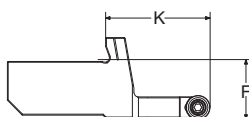
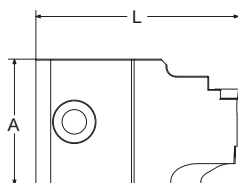
TX3513

BTX15

# MTS-SRDCL-08-A

**S-System**

Cartucce per Tornitura con inserto RC.. / Turning Cartridges with RC.. insert



Codice Articolo Item Code	F	K	L	A	Inserto Insert	Peso Weight
<b>MTS-SRDCL-08-A</b>	20	35	68	42	RC..08	0,32 kg

Base / Basements



MTS-...-B1B4C-A | p. 28

Parti di Ricambio / Spare Parts



TX3007

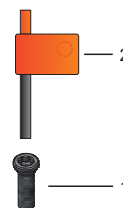
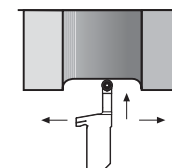
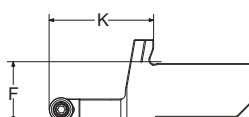
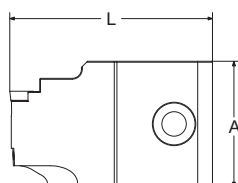


BTX15

# MTS-SRDCCR-08-B

**S-System**

Cartucce per Tornitura con inserto RC.. / Turning Cartridges with RC.. insert



Codice Articolo Item Code	F	K	L	A	Inserto Insert	Peso Weight
<b>MTS-SRDCCR-08-B</b>	20	35	68	42	RC..08	0,32 kg

Base / Basements



MTS-...-B2B3C-B | p. 28

Parti di Ricambio / Spare Parts



TX3007



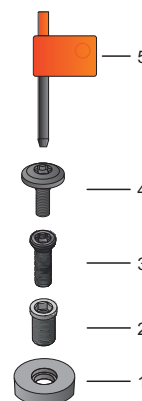
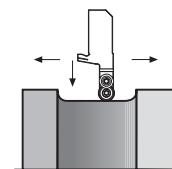
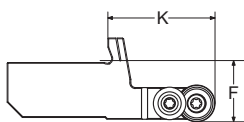
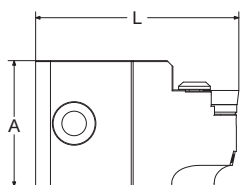
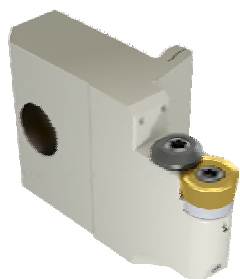
BTX15



# MTS-SRDCL-12-A

**S-System**

Cartucce per Tornitura con inserto RC.. / Turning Cartridges with RC.. insert



Codice Articolo Item Code	F	K	L	A	Inserto Insert	Peso Weight
<b>MTS-SRDCL-12-A</b>	20	35	68	42	RC..12	0,32 kg

Base / Basements



MTS-...-B1B4C-A | p. 28

Parti di Ricambio / Spare Parts



S0012P



B0509



TX3511



TXST3507

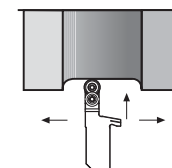
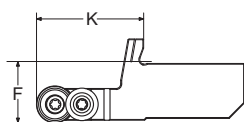
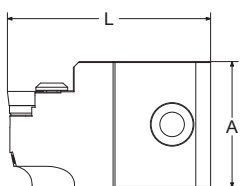
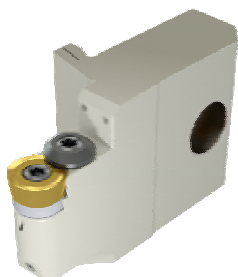


BTX15

# MTS-SRDCCR-12-B

**S-System**

Cartucce per Tornitura con inserto RC.. / Turning Cartridges with RC.. insert



Codice Articolo Item Code	F	K	L	A	Inserto Insert	Peso Weight
<b>MTS-SRDCCR-12-B</b>	20	35	68	42	RC..12	0,32 kg

Base / Basements



MTS-...-B2B3C-B | p. 28

Parti di Ricambio / Spare Parts



S0012P



B0509



TX3511



TXST3507

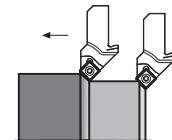
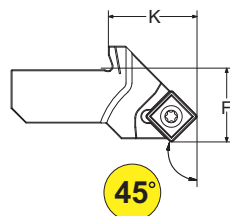
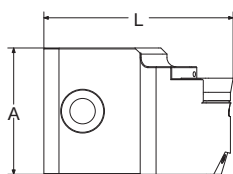


BTX15

# MTS-SSSCL-12-A

**S-System**

Cartucce per Tornitura con inserto SC.. / Turning Cartridges with SC.. insert



Codice Articolo Item Code	F	K	L	A	Inserto Insert	Peso Weight
<b>MTS-SSSCL-12-A</b>	25	30	63	42	SC..12	0,32 kg

Base / Basements



MTS-...-B1B4C-A | p. 28

Parti di Ricambio / Spare Parts



S9012P



B0609



TX4014

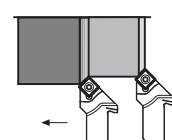
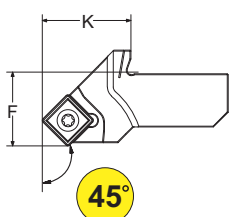
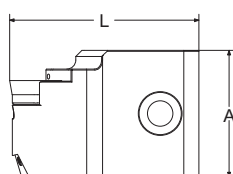


BTX15

# MTS-SSSCR-12-B

**S-System**

Cartucce per Tornitura con inserto SC.. / Turning Cartridges with SC.. insert



Codice Articolo Item Code	F	K	L	A	Inserto Insert	Peso Weight
<b>MTS-SSSCR-12-B</b>	25	30	63	42	SC..12	0,32 kg

Base / Basements



MTS-...-B2B3C-B | p. 28

Parti di Ricambio / Spare Parts



S9012P



B0609



TX4014

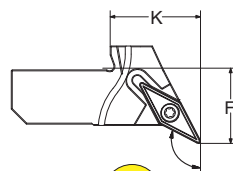
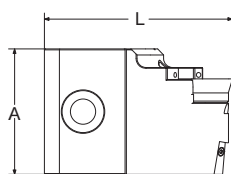


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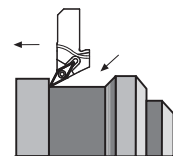
# MTS-SVPBL-16-A

S-System

Cartucce per Tornitura con inserto VB.. / Turning Cartridges with VB.. insert



117,5°



Codice Articolo Item Code	F	K	L	A	Inserto Insert	Peso Weight
<b>MTS-SVPBL-16-A</b>	25	30	63	42	VB..16	0,32 kg

Base / Basements



MTS-...-B1B4C-A | p. 28

Parti di Ricambio / Spare Parts



S3516P



B0509



TX3513

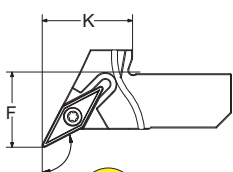
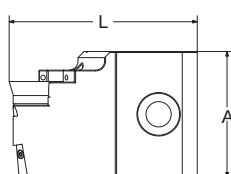


BTX15

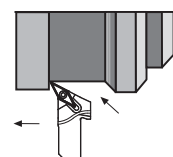
# MTS-SVPBR-16-B

S-System

Cartucce per Tornitura con inserto VB.. / Turning Cartridges with VB.. insert



117,5°



Codice Articolo Item Code	F	K	L	A	Inserto Insert	Peso Weight
<b>MTS-SVPBR-16-B</b>	25	30	63	42	VB..16	0,32 kg

Base / Basements



MTS-...-B2B3C-B | p. 28

Parti di Ricambio / Spare Parts



S3516P



B0509



TX3513

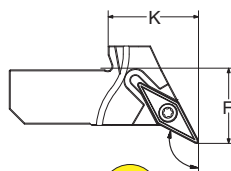
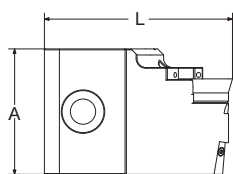


BTX15

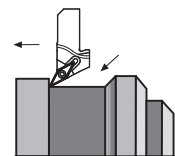
# MTS-SVPCL-16-A

**S-System**

Cartucce per Tornitura con inserto VC.. / Turning Cartridges with VC.. insert



117,5°



Codice Articolo Item Code	F	K	L	A	Inserto Insert	Peso Weight
<b>MTS-SVPCL-16-A</b>	25	30	63	42	VC..16	0,32 kg

Base / Basements



MTS-...-B1B4C-A | p. 28

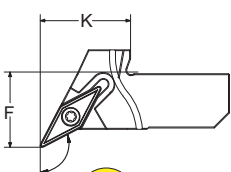
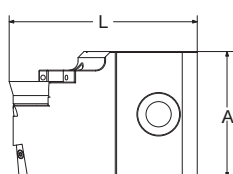
Parti di Ricambio / Spare Parts

1	2	3	4
S3516P	B0509	TX3513	BTX15

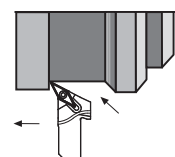
# MTS-SVPCR-16-B

**S-System**

Cartucce per Tornitura con inserto VC.. / Turning Cartridges with VC.. insert

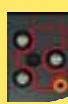


117,5°



Codice Articolo Item Code	F	K	L	A	Inserto Insert	Peso Weight
<b>MTS-SVPCR-16-B</b>	25	30	63	42	VC..16	0,32 kg

Base / Basements



MTS-...-B2B3C-B | p. 28

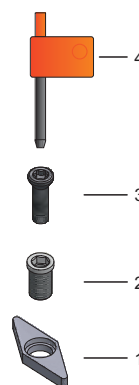
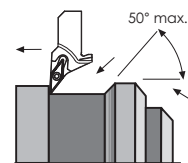
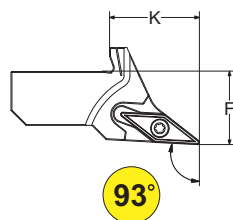
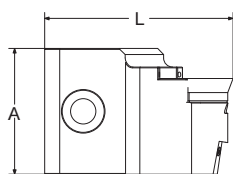
Parti di Ricambio / Spare Parts

1	2	3	4
S3516P	B0509	TX3513	BTX15

# MTS-SVJBL-16-A

**S-System**

Cartucce per Tornitura con inserto VB.. / Turning Cartridges with VB.. insert



Codice Articolo Item Code	F	K	L	A	Inserto Insert	Peso Weight
<b>MTS-SVJBL-16-A</b>	25	30	63	42	VB..16	0,32 kg

Base / Basements



MTS-...-B1B4C-A | p. 28

Parti di Ricambio / Spare Parts



S3516P



B0509



TX3513

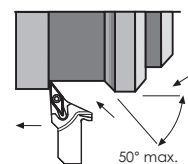
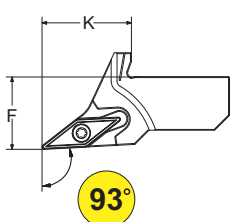
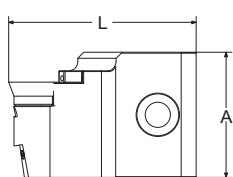


BTX15

# MTS-SVJBR-16-B

**S-System**

Cartucce per Tornitura con inserto VB.. / Turning Cartridges with VB.. insert



Codice Articolo Item Code	F	K	L	A	Inserto Insert	Peso Weight
<b>MTS-SVJBR-16-B</b>	25	30	63	42	VB..16	0,32 kg

Base / Basements



MTS-...-B2B3C-B | p. 28

Parti di Ricambio / Spare Parts



S3516P



B0509



TX3513

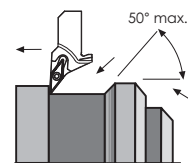
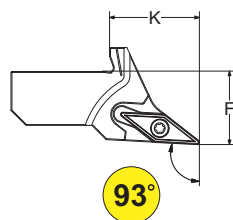
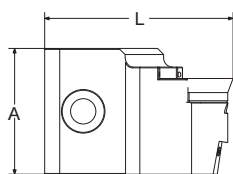


BTX15

# MTS-SVJCL-16-A

**S-System**

Cartucce per Tornitura con inserto VC.. / Turning Cartridges with VC.. insert



Codice Articolo Item Code	F	K	L	A	Inserto Insert	Peso Weight
<b>MTS-SVJCL-16-A</b>	25	30	63	42	VC..16	0,32 kg

Base / Basements



MTS-...-B1B4C-A | p. 28

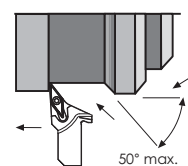
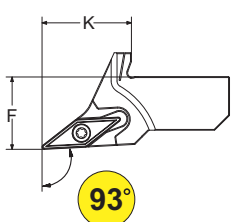
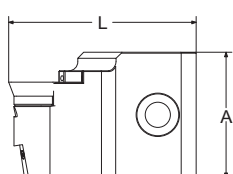
Parti di Ricambio / Spare Parts

1	2	3	4
S3516P	B0509	TX3513	BTX15

# MTS-SVJCR-16-B

**S-System**

Cartucce per Tornitura con inserto VC.. / Turning Cartridges with VC.. insert



Codice Articolo Item Code	F	K	L	A	Inserto Insert	Peso Weight
<b>MTS-SVJCR-16-B</b>	25	30	63	42	VC..16	0,32 kg

Base / Basements



MTS-...-B2B3C-B | p. 28

Parti di Ricambio / Spare Parts

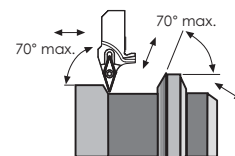
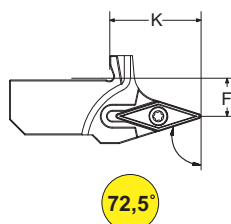
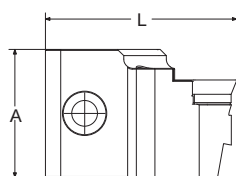
1	2	3	4
S3516P	B0509	TX3513	BTX15



# MTS-SVVBN-16-A

**S-System**

Cartucce per Tornitura con inserto VB.. / Turning Cartridges with VB.. insert



Codice Articolo Item Code	F	K	L	A	Inserto Insert	Peso Weight
<b>MTS-SVVBN-16-A</b>	25	30	63	42	VB..16	0,32 kg

Base / Basements



MTS-...-B1B4C-A | p. 28

Parti di Ricambio / Spare Parts



S3516P



B0509



TX3513

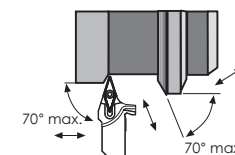
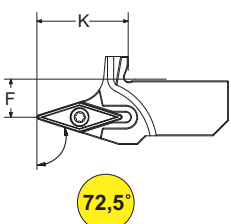
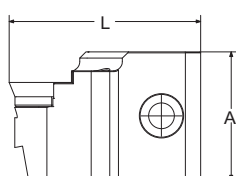


BTX15

# MTS-SVVBN-16-B

**S-System**

Cartucce per Tornitura con inserto VB.. / Turning Cartridges with VB.. insert



Codice Articolo Item Code	F	K	L	A	Inserto Insert	Peso Weight
<b>MTS-SVVBN-16-B</b>	25	30	63	42	VB..16	0,32 kg

Base / Basements



MTS-...-B2B3C-B | p. 28

Parti di Ricambio / Spare Parts



S3516P



B0509



TX3513

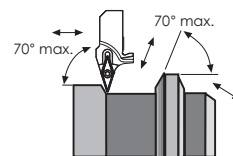
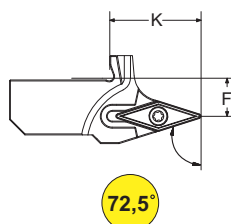
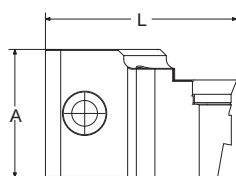


BTX15

# MTS-SVVCN-16-A

**S-System**

Cartucce per Tornitura con inserto VC.. / Turning Cartridges with VC.. insert



Codice Articolo Item Code	F	K	L	A	Inserto Insert	Peso Weight
<b>MTS-SVVCN-16-A</b>	25	30	63	42	VC..16	0,32 kg

Base / Basements



MTS-...-B1B4C-A | p. 28

Parti di Ricambio / Spare Parts



S3516P



B0509



TX3513

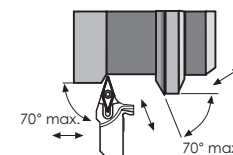
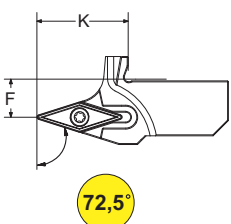
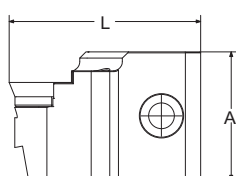


BTX15

# MTS-SVVCN-16-B

**S-System**

Cartucce per Tornitura con inserto VC.. / Turning Cartridges with VC.. insert



Codice Articolo Item Code	F	K	L	A	Inserto Insert	Peso Weight
<b>MTS-SVVCN-16-B</b>	25	30	63	42	VC..16	0,32 kg

Base / Basements



MTS-...-B2B3C-B | p. 28

Parti di Ricambio / Spare Parts



S3516P



B0509



TX3513



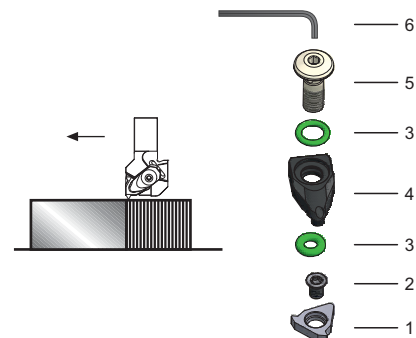
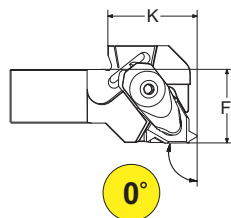
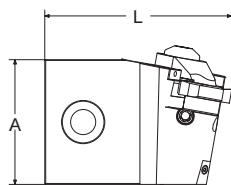
BTX15

# MTS-DEL-16-A

**D-System**

Cartucce per Tornitura con inserto IR16.. / Turning Cartridges with IR16.. insert

**FILETTATURA / THREADING**



Codice Articolo Item Code	F	K	L	A	Inserto Insert	Peso Weight
<b>MTS-DEL-16-A</b>	25	30	63	42	IR..16	0,37 kg

Base / Basements



MTS-...-B1B4C-A | p. 28

Parti di Ricambio / Spare Parts



1



2



3



4



5



6

AI 16

TX3510

OR-SET (10+10 pcs)

CTC009

V6017

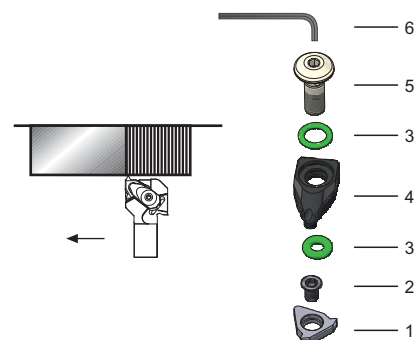
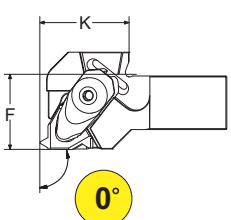
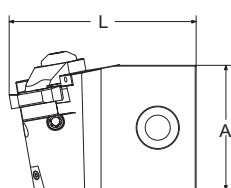
CBR30

# MTS-DER-16-B

**D-System**

Cartucce per Tornitura con inserto ER16.. / Turning Cartridges with ER16.. insert

**FILETTATURA / THREADING**



Codice Articolo Item Code	F	K	L	A	Inserto Insert	Peso Weight
<b>MTS-DER-16-B</b>	25	30	63	42	ER..16	0,37 kg

Base / Basements



MTS-...-B2B3C-B | p. 28

Parti di Ricambio / Spare Parts



1



2



3



4



5



6

AE 16

TX3510

OR-SET (10+10 pcs)

CTC008

V6017

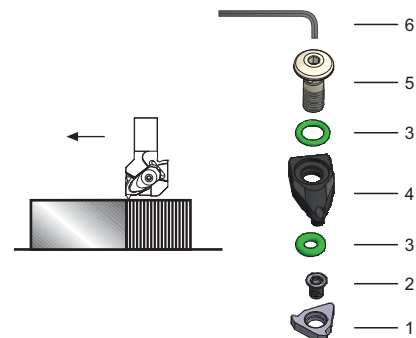
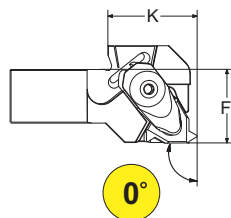
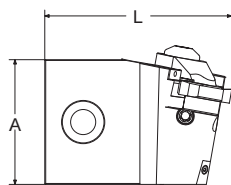
CBR30

# MTS-DEL-22-A

**D-System**

Cartucce per Tornitura con inserto IR22.. / Turning Cartridges with IR22.. insert

**FILETTATURA / THREADING**



Codice Articolo Item Code	F	K	L	A	Inserto Insert	Peso Weight
<b>MTS-DEL-22-A</b>	25	30	63	42	IR..22	0,45 kg

Base / Basements



MTS-...-B1B4C-A | p. 28

Parti di Ricambio / Spare Parts



1

AI 22



2

TX4510



3

OR-SET (10+10 pcs)



4

CTC047



5

V6017



6

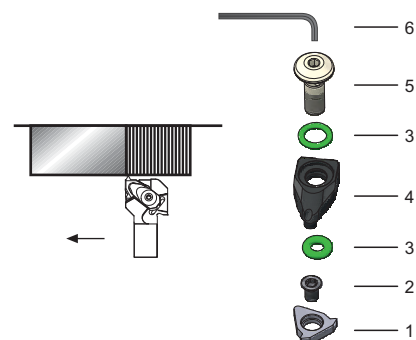
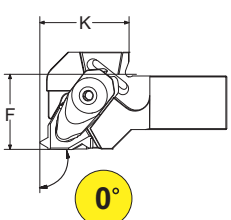
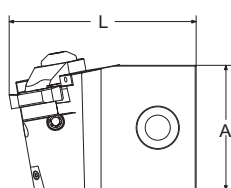
CBR30

# MTS-DER-22-B

**D-System**

Cartucce per Tornitura con inserto ER22.. / Turning Cartridges with ER22.. insert

**FILETTATURA / THREADING**



Codice Articolo Item Code	F	K	L	A	Inserto Insert	Peso Weight
<b>MTS-DER-22-B</b>	25	30	63	42	ER..22	0,45 kg

Base / Basements



MTS-...-B2B3C-B | p. 28

Parti di Ricambio / Spare Parts



1

AE 22



2

TX4510



3

OR-SET (10+10 pcs)



4

CTC048



5

V6017



6

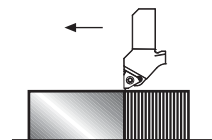
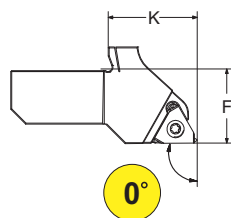
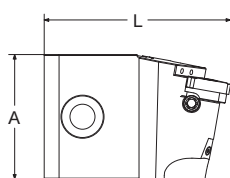
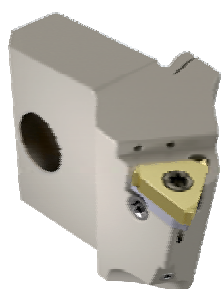
CBR30

# MTS-SEL-16-A

S-System

Cartucce per Tornitura con inserto IR16.. / Turning Cartridges with IR16.. insert

FILETTATURA / THREADING



Codice Articolo Item Code	F	K	L	A	Inserto Insert	Peso Weight
<b>MTS-SEL-16-A</b>	25	30	63	42	IR..16	0,37 kg

Base / Basements



MTS-...-B1B4C-A | p. 28

Parti di Ricambio / Spare Parts



AI 16



TX3510



TX3513



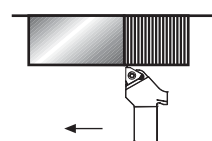
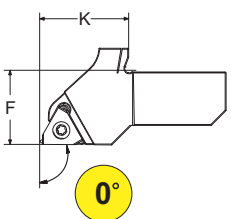
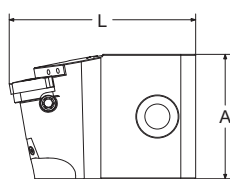
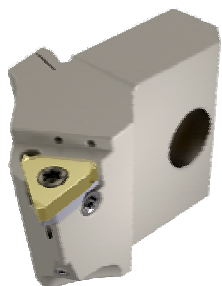
BTX15

# MTS-SER-16-B

S-System

Cartucce per Tornitura con inserto ER16.. / Turning Cartridges with ER16.. insert

FILETTATURA / THREADING



Codice Articolo Item Code	F	K	L	A	Inserto Insert	Peso Weight
<b>MTS-SER-16-B</b>	25	30	63	42	ER..16	0,37 kg

Base / Basements



MTS-...-B2B3C-B | p. 28

Parti di Ricambio / Spare Parts



AE 16



TX3510



TX3513



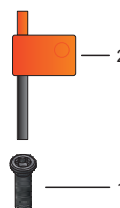
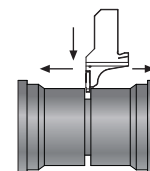
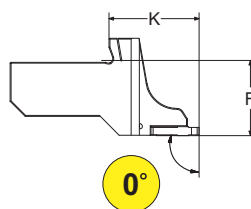
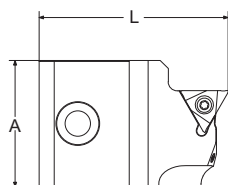
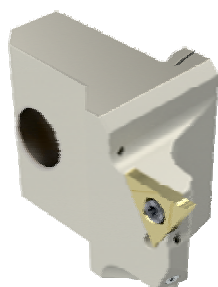
BTX15

# MTS-CESL-16-A

**S-System**

Cartucce per Tornitura con inserto SG 16-.. / Turning Cartridges with SG 16-.. insert

**SEEGER**



Codice Articolo Item Code	F	K	L	A	Inserto Insert	Peso Weight
<b>MTS-CESL-16-A</b>	25	30	63	42	SG 16-..	0,37 kg

Base / Basements



MTS-...-B1B4C-A | p. 28

Parti di Ricambio / Spare Parts



TX3509SG



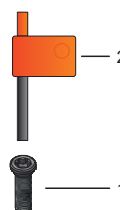
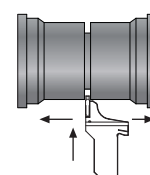
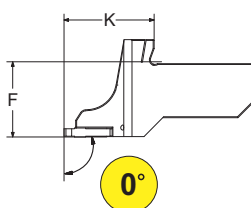
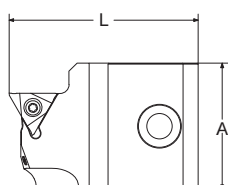
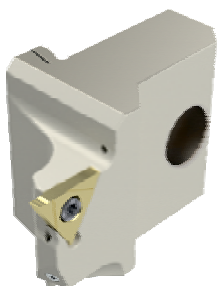
BTX10

# MTS-CESR-16-B

**S-System**

Cartucce per Tornitura con inserto SG 16-.. / Turning Cartridges with SG 16-.. insert

**SEEGER**



Codice Articolo Item Code	F	K	L	A	Inserto Insert	Peso Weight
<b>MTS-CESR-16-B</b>	25	30	63	42	SG 16-..	0,37 kg

Base / Basements



MTS-...-B2B3C-B | p. 28

Parti di Ricambio / Spare Parts



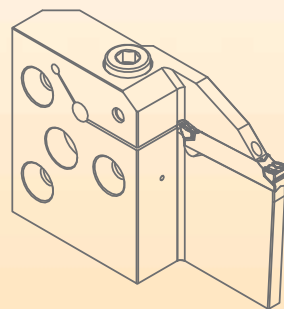
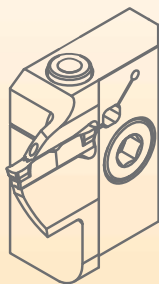
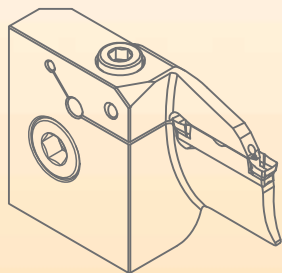
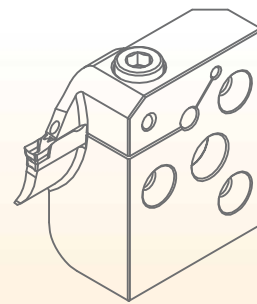
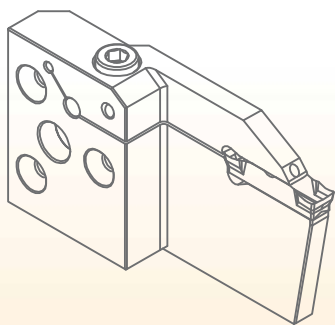
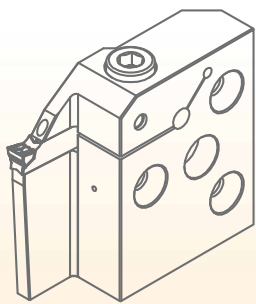
TX3509SG



BTX10



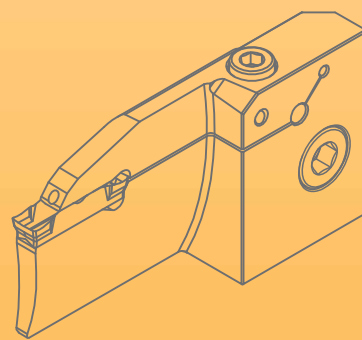
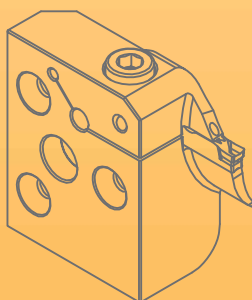
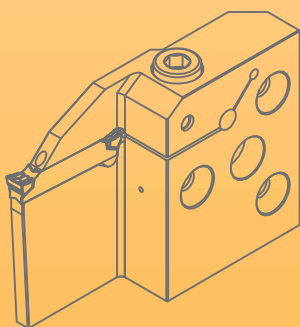
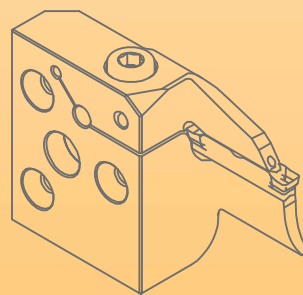
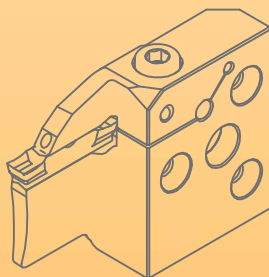
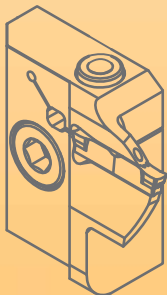
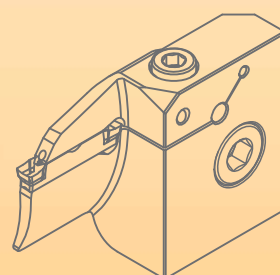
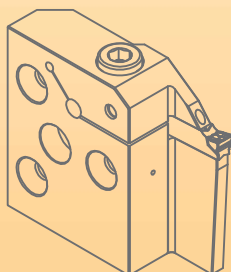
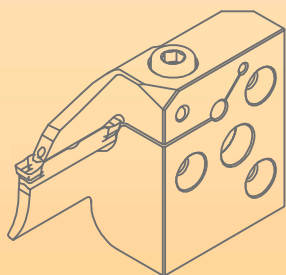
Note



Cartucce / Cartridges

# ***ModulCUT***

***System***



# Cartucce *ModulCUT* System

Cartridges *ModulCUT* System

## Cartucce Radiali Sinistre / Left Radial Cartridges



CCGL...20/30/40/50/60-A  
*pag. 77*

## Cartucce Frontali Destre / Right Face Grooving Cartridges



CCFR...30-A  
*pag. 78*



CCFR...40-A  
*pag. 79*



CCFR...50-A  
*pag. 80*



CCFR...60-A  
*pag. 81*

## Cartucce Radiali Destre / Right Radial Cartridges



CCGR...20/30/40/50/60-B  
*pag. 82*

## Cartucce Frontali Sinistre / Left Face Grooving Cartridges



CCFL...30-B  
*pag. 83*



CCFL...40-B  
*pag. 84*



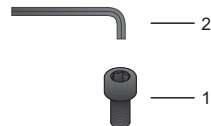
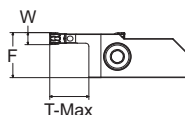
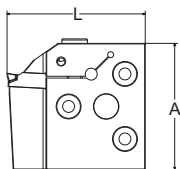
CCFL...50-B  
*pag. 85*



CCFL...60-B  
*pag. 86*

# CCGL...20/30/40/50/60-A

Cartucce per scanalatura radiale con inserto 2 / 3 / 4 / 5 / 6 mm / Cartridges for radial grooving with 2 / 3 / 4 / 5 / 6 mm inserts



Codice Articolo Item Code	T-max	L	A	F	W	Inserto Insert	Peso Weight
<b>CCGL 20 09-A</b>	09	43	42	14	2,0	CTSN 22-20	0,13 kg
<b>CCGL 20 18-A</b>	18	52	42	14	2,0	CTSN 22-20	0,14 kg
<b>CCGL 30 10-A</b>	10	44	42	14,5	3,0	CTSN 22-30	0,13 kg
<b>CCGL 30 20-A</b>	20	54	42	14,5	3,0	CTSN 22-30	0,14 kg
<b>CCGL 40 12-A</b>	12	46	42	15	4,0	CTSN 25-40	0,13 kg
<b>CCGL 40 24-A</b>	24	58	42	15	4,0	CTSN 25-40	0,14 kg
<b>CCGL 50 15-A</b>	15	50	42	15,5	5,0	CTSN 25-50	0,14 kg
<b>CCGL 50 30-A</b>	30	65	42	15,5	5,0	CTSN 25-50	0,15 kg
<b>CCGL 60 20-A</b>	20	55	42	16	6,0	CTSN 25-60	0,14 kg
<b>CCGL 60 40-A</b>	40	75	42	16	6,0	CTSN 25-60	0,16 kg

Base / Basements



MTS-...-B1B4C-A | p. 28

Parti di Ricambio / Spare Parts



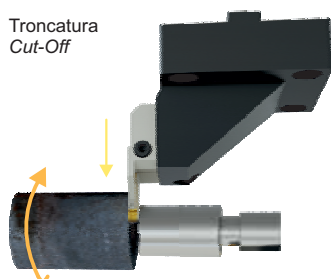
VB0624



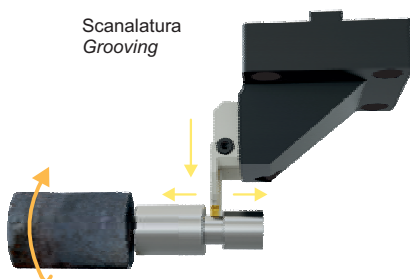
CBR40

Direzione rotazione Oraria / Clock wise rotation

Troncatura  
Cut-Off

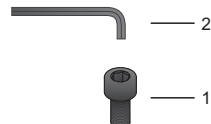
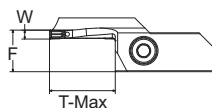
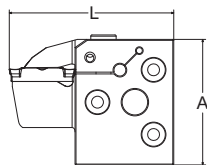


Scanalatura  
Grooving



# CCFR...30-A

Cartucce per scanalatura frontale con inserto 3 mm / Cartridges for face grooving with 3 mm insert



Codice Articolo Item Code	D min	D max	T-max	L	A	F	W	Inserto Insert	Peso Weight
<b>Profondità di taglio 10 mm / Depth of cut 10 mm</b>									
CCFR 2530 30 10-A	22	36	10	45	42	14	3,0	CTSN 22-30	0,13 kg
CCFR 3038 30 10-A	30	44	10	45	42	14	3,0	CTSN 22-30	0,13 kg
CCFR 3848 30 10-A	38	54	10	45	42	14	3,0	CTSN 22-30	0,13 kg
CCFR 4860 30 10-A	48	66	10	45	42	14	3,0	CTSN 22-30	0,13 kg
CCFR 6075 30 10-A	60	81	10	45	42	14	3,0	CTSN 22-30	0,13 kg
CCFR 75100 30 10-A	75	106	10	45	42	14	3,0	CTSN 22-30	0,13 kg
CCFR 100200 30 10-A	100	206	10	45	42	14	3,0	CTSN 22-30	0,13 kg
CCFR 200-> 30 10-A	200	>206	10	45	42	14	3,0	CTSN 22-30	0,13 kg
<b>Profondità di taglio 20 mm / Depth of cut 20 mm</b>									
CCFR 6075 30 20-A	60	81	20	55	42	14	3,0	CTSN 22-30	0,14 kg
CCFR 75100 30 20-A	75	106	20	55	42	14	3,0	CTSN 22-30	0,14 kg
CCFR 100200 30 20-A	100	206	20	55	42	14	3,0	CTSN 22-30	0,14 kg
CCFR 200-> 30 20-A	200	>206	20	55	42	14	3,0	CTSN 22-30	0,14 kg

Base / Basements



MTS-...-C2C3C-A | p. 28

Parti di Ricambio / Spare Parts

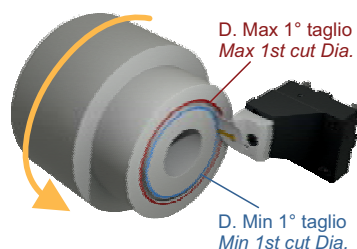


VB0518



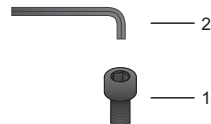
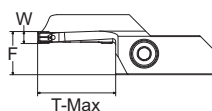
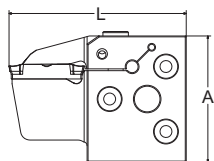
CBR40

Direzione rotazione Antioraria  
Counter clock wise rotation



# CCFR...40-A

Cartucce per scanalatura frontale con inserto 4 mm / Cartridges for face grooving with 4 mm insert



Codice Articolo Item Code	D min	D max	T-max	L	A	F	W	Inserto Insert	Peso Weight
<b>Profondità di taglio 12 mm / Depth of cut 12 mm</b>									
<b>CCFR 3048 40 12-A</b>	30	56	12	47	42	14,5	4,0	CTSN 25-40	0,13 kg
<b>CCFR 4860 40 12-A</b>	48	68	12	47	42	14,5	4,0	CTSN 25-40	0,13 kg
<b>CCFR 6075 40 12-A</b>	60	83	12	47	42	14,5	4,0	CTSN 25-40	0,13 kg
<b>CCFR 75100 40 12-A</b>	75	108	12	47	42	14,5	4,0	CTSN 25-40	0,13 kg
<b>CCFR 100150 40 12-A</b>	100	158	12	47	42	14,5	4,0	CTSN 25-40	0,13 kg
<b>CCFR 150-&gt; 40 12-A</b>	150	>158	12	47	42	14,5	4,0	CTSN 25-40	0,13 kg
<b>Profondità di taglio 24 mm / Depth of cut 24 mm</b>									
<b>CCFR 3048 40 24-A</b>	30	56	24	59	42	14,5	4,0	CTSN 25-40	0,14 kg
<b>CCFR 4860 40 24-A</b>	48	68	24	59	42	14,5	4,0	CTSN 25-40	0,14 kg
<b>CCFR 6075 40 24-A</b>	60	83	24	59	42	14,5	4,0	CTSN 25-40	0,14 kg
<b>CCFR 75100 40 24-A</b>	75	108	24	59	42	14,5	4,0	CTSN 25-40	0,14 kg
<b>CCFR 100150 40 24-A</b>	100	158	24	59	42	14,5	4,0	CTSN 25-40	0,14 kg
<b>CCFR 150-&gt; 40 24-A</b>	150	>158	24	59	42	14,5	4,0	CTSN 25-40	0,14 kg

Base / Basements



MTS-...-C2C3C-A | p. 28

Parti di Ricambio / Spare Parts

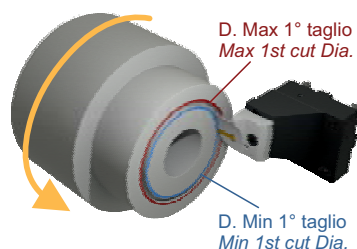


VB0518



CBR40

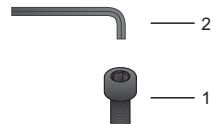
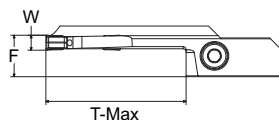
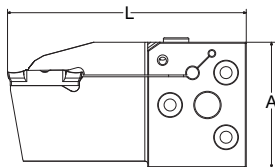
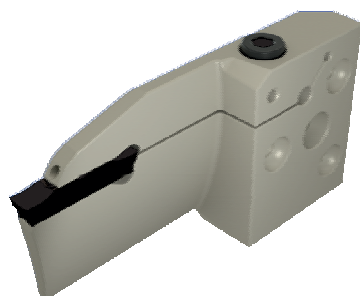
Direzione rotazione Antioraria  
Counter clock wise rotation





# CCFR...50-A

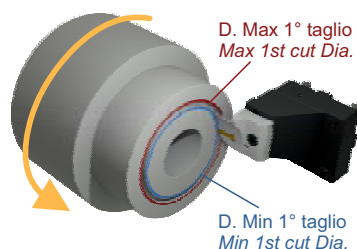
Cartucce per scanalatura frontale con inserto 5 mm / Cartridges for face grooving with 5 mm inserts



Codice Articolo Item Code	D min	D max	T-max	L	A	F	W	Inserto Insert	Peso Weight
<b>Profondità di taglio 22 mm / Depth of cut 22 mm</b>									
<b>CCFR 4255 50 22-A</b>	42	65	22	57	42	14	5,0	CTSN 25-50	0,14 kg
<b>CCFR 5575 50 22-A</b>	55	85	22	57	42	14	5,0	CTSN 25-50	0,14 kg
<b>CCFR 75130 50 22-A</b>	75	140	22	57	42	14	5,0	CTSN 25-50	0,14 kg
<b>CCFR 130200 50 22-A</b>	130	210	22	57	42	14	5,0	CTSN 25-50	0,14 kg
<b>CCFR 200-&gt; 50 22-A</b>	200	>210	22	57	42	14	5,0	CTSN 25-50	0,14 kg
<b>Profondità di taglio 45 mm / Depth of cut 45 mm</b>									
<b>CCFR 130200 50 45-A</b>	130	210	45	80	42	14	5,0	CTSN 25-50	0,16 kg
<b>CCFR 200450 50 45-A</b>	200	460	45	80	42	14	5,0	CTSN 25-50	0,16 kg
<b>CCFR 450-&gt; 50 45-A</b>	450	>460	45	80	42	14	5,0	CTSN 25-50	0,16 kg

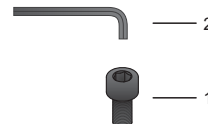
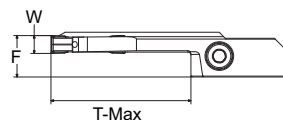
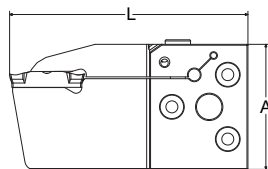
Base / Basements	Parti di Ricambio / Spare Parts		
 MTS-...-C2C3C-A   p. 28	 VB0518	 CBR40	

Direzione rotazione Antioraria  
Counter clock wise rotation



# CCFR...60-A

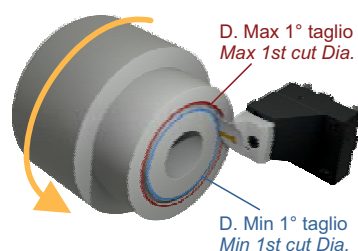
Cartucce per scanalatura frontale con inserto 6 mm / Cartridges for face grooving with 6 mm insert



Codice Articolo Item Code	D min	D max	T-max	L	A	F	W	Inserto Insert	Peso Weight
<b>Profondità di taglio 22 mm / Depth of cut 22 mm</b>									
<b>CCFR 4255 60 22-A</b>	42	67	22	57	42	14	6,0	CTSN 25-60	0,14 kg
<b>CCFR 5575 60 22-A</b>	55	87	22	57	42	14	6,0	CTSN 25-60	0,14 kg
<b>CCFR 75130 60 22-A</b>	75	142	22	57	42	14	6,0	CTSN 25-60	0,14 kg
<b>CCFR 130200 60 22-A</b>	130	212	22	57	42	14	6,0	CTSN 25-60	0,14 kg
<b>CCFR 200-&gt; 60 22-A</b>	200	>212	22	57	42	14	6,0	CTSN 25-60	0,14 kg
<b>Profondità di taglio 45 mm / Depth of cut 45 mm</b>									
<b>CCFR 130200 60 45-A</b>	130	212	45	80	42	14	6,0	CTSN 25-60	0,16 kg
<b>CCFR 200450 60 45-A</b>	200	462	45	80	42	14	6,0	CTSN 25-60	0,16 kg
<b>CCFR 450-&gt; 60 45-A</b>	450	>462	45	80	42	14	6,0	CTSN 25-60	0,16 kg

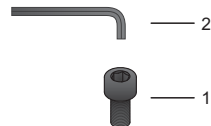
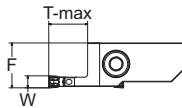
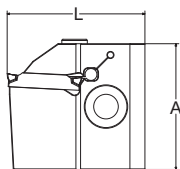
Base / Basements	Parti di Ricambio / Spare Parts		
<p>MTS-...-C2C3C-A   p. 28</p>	<p>1</p>	<p>2</p>	
	VB0518	CBR40	

Direzione rotazione Antioraria  
Counter clock wise rotation



# CCGR...20/30/40/50/60-B

Cartucce per scanalatura radiale con inserto 2 / 3 / 4 / 5 / 6 mm / Cartridges for radial grooving with 2 / 3 / 4 / 5 / 6 mm inserts



Codice Articolo Item Code	T-max	L	A	F	W	Inserto Insert	Peso Weight
<b>CCGR 20 09-B</b>	09	43	42	14	2,0	CTSN 22-20	0,13 kg
<b>CCGR 20 18-B</b>	18	52	42	14	2,0	CTSN 22-20	0,14 kg
<b>CCGR 30 10-B</b>	10	44	42	14,5	3,0	CTSN 22-30	0,13 kg
<b>CCGR 30 20-B</b>	20	54	42	14,5	3,0	CTSN 22-30	0,14 kg
<b>CCGR 40 12-B</b>	12	46	42	15	4,0	CTSN 25-40	0,13 kg
<b>CCGR 40 24-B</b>	24	58	42	15	4,0	CTSN 25-40	0,14 kg
<b>CCGR 50 15-B</b>	15	50	42	15,5	5,0	CTSN 25-50	0,14 kg
<b>CCGR 50 30-B</b>	30	65	42	15,5	5,0	CTSN 25-50	0,15 kg
<b>CCGR 60 20-B</b>	20	55	42	16	6,0	CTSN 25-60	0,14 kg
<b>CCGR 60 40-B</b>	40	75	42	16	6,0	CTSN 25-60	0,16 kg

Base / Basements



MTS-...-B2B3C-B | p. 28

Parti di Ricambio / Spare Parts



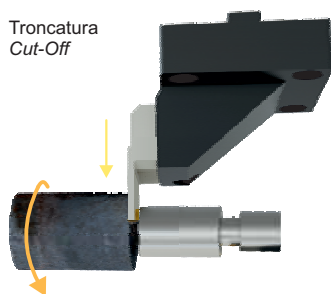
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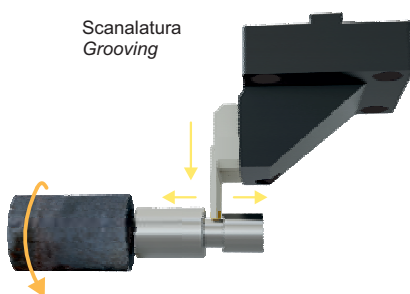
CBR40

Direzione rotazione Antioraria / Counter clock wise rotation

Troncatura  
Cut-Off

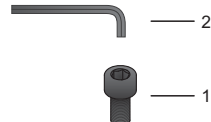
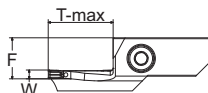
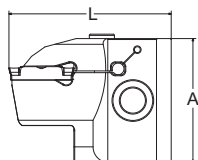


Scanalatura  
Grooving



# CCFL...30-B

Cartucce per scanalatura frontale con inserto 3 mm / Cartridges for face grooving with 3 mm insert



Codice Articolo Item Code	D min	D max	T-max	L	A	F	W	Inserto Insert	Peso Weight
<b>Profondità di taglio 10 mm / Depth of cut 10 mm</b>									
CCFL 2530 30 10-B	22	36	10	45	42	14	3,0	CTSN 22-30	0,13 kg
CCFL 3038 30 10-B	30	44	10	45	42	14	3,0	CTSN 22-30	0,13 kg
CCFL 3848 30 10-B	38	54	10	45	42	14	3,0	CTSN 22-30	0,13 kg
CCFL 4860 30 10-B	48	66	10	45	42	14	3,0	CTSN 22-30	0,13 kg
CCFL 6075 30 10-B	60	81	10	45	42	14	3,0	CTSN 22-30	0,13 kg
CCFL 75100 30 10-B	75	106	10	45	42	14	3,0	CTSN 22-30	0,13 kg
CCFL 100200 30 10-B	100	206	10	45	42	14	3,0	CTSN 22-30	0,13 kg
CCFL 200-> 30 10-B	200	>206	10	45	42	14	3,0	CTSN 22-30	0,13 kg
<b>Profondità di taglio 20 mm / Depth of cut 20 mm</b>									
CCFL 6075 30 20-B	60	81	20	55	42	14	3,0	CTSN 22-30	0,14 kg
CCFL 75100 30 20-B	75	106	20	55	42	14	3,0	CTSN 22-30	0,14 kg
CCFL 100200 30 20-B	100	206	20	55	42	14	3,0	CTSN 22-30	0,14 kg
CCFL 200-> 30 20-B	200	>206	20	55	42	14	3,0	CTSN 22-30	0,14 kg

Base / Basements



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Parti di Ricambio / Spare Parts

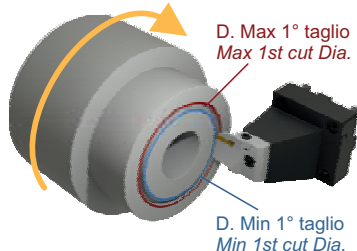


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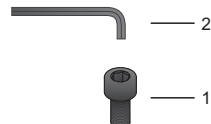
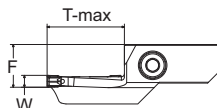
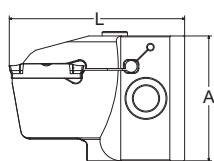
CBR40

Direzione rotazione Oraria  
Clock wise rotation



# CCFL...40-B

Cartucce per scanalatura frontale con inserto 4 mm / Cartridges for face grooving with 4 mm insert



Codice Articolo Item Code	D min	D max	T-max	L	A	F	W	Inserto Insert	Peso Weight
<b>Profondità di taglio 12 mm / Depth of cut 12 mm</b>									
CCFL 3048 40 12-B	30	56	12	47	42	14,5	4,0	CTSN 25-40	0,13 kg
CCFL 4860 40 12-B	48	68	12	47	42	14,5	4,0	CTSN 25-40	0,13 kg
CCFL 6075 40 12-B	60	83	12	47	42	14,5	4,0	CTSN 25-40	0,13 kg
CCFL 75100 40 12-B	75	108	12	47	42	14,5	4,0	CTSN 25-40	0,13 kg
CCFL 100150 40 12-B	100	158	12	47	42	14,5	4,0	CTSN 25-40	0,13 kg
CCFL 150> 40 12-B	150	>158	12	47	42	14,5	4,0	CTSN 25-40	0,13 kg
<b>Profondità di taglio 24 mm / Depth of cut 24 mm</b>									
CCFL 3048 40 24-B	30	56	24	59	42	14,5	4,0	CTSN 25-40	0,14 kg
CCFL 4860 40 24-B	48	68	24	59	42	14,5	4,0	CTSN 25-40	0,14 kg
CCFL 6075 40 24-B	60	83	24	59	42	14,5	4,0	CTSN 25-40	0,14 kg
CCFL 75100 40 24-B	75	108	24	59	42	14,5	4,0	CTSN 25-40	0,14 kg
CCFL 100150 40 24-B	100	158	24	59	42	14,5	4,0	CTSN 25-40	0,14 kg
CCFL 150-> 40 24-B	150	>158	24	59	42	14,5	4,0	CTSN 25-40	0,14 kg

Base / Basements



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Parti di Ricambio / Spare Parts

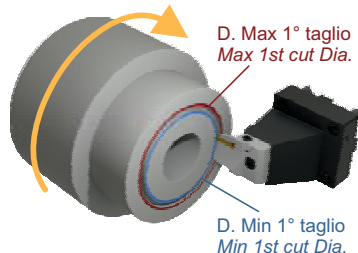


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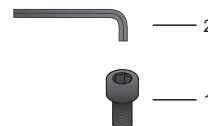
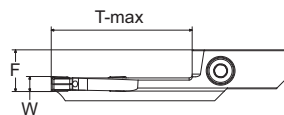
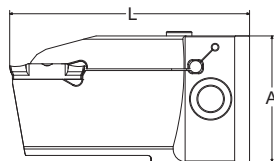
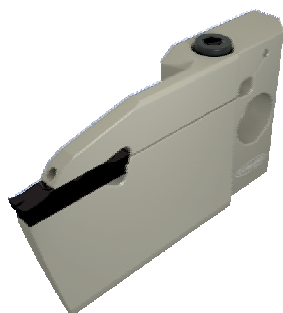
CBR40

Direzione rotazione Oraria  
Clock wise rotation



# CCFL...50-B

Cartucce per scanalatura frontale con inserto 5 mm / Cartridges for face grooving with 5 mm insert



Codice Articolo Item Code	D min	D max	T-max	L	A	F	W	Inserto Insert	Peso Weight
<b>Profondità di taglio 22 mm / Depth of cut 22 mm</b>									
CCFL 4255 50 22-B	42	65	22	57	42	14	5,0	CTSN 25-50	0,14 kg
CCFL 5575 50 22-B	55	85	22	57	42	14	5,0	CTSN 25-50	0,14 kg
CCFL 75130 50 22-B	75	140	22	57	42	14	5,0	CTSN 25-50	0,14 kg
CCFL 130200 50 22-B	130	210	22	57	42	14	5,0	CTSN 25-50	0,14 kg
CCFL 200-> 50 22-B	200	>210	22	57	42	14	5,0	CTSN 25-50	0,14 kg
<b>Profondità di taglio 45 mm / Depth of cut 45 mm</b>									
CCFL 130200 50 45-B	130	210	45	80	42	14	5,0	CTSN 25-50	0,16 kg
CCFL 200450 50 45-B	200	460	45	80	42	14	5,0	CTSN 25-50	0,16 kg
CCFL 450-> 50 45-B	450	>460	45	80	42	14	5,0	CTSN 25-50	0,16 kg

Base / Basements



MTS-...-C1C4C-B | p. 28

Parti di Ricambio / Spare Parts

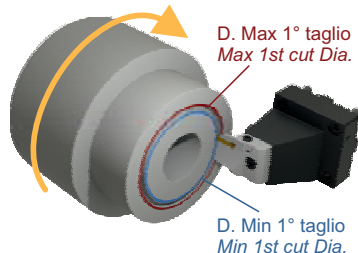


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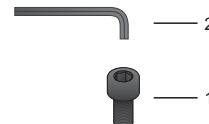
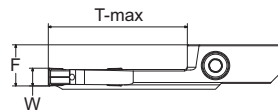
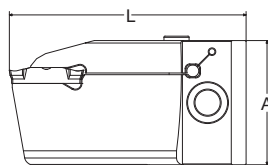
Direzione rotazione Oraria  
Clock wise rotation





# CCFL...60-B

Cartucce per scanalatura frontale con inserto 6 mm / Cartridges for face grooving with 6 mm insert



Codice Articolo Item Code	D min	D max	T-max	L	A	F	W	Inserto Insert	Peso Weight
<b>Profondità di taglio 22 mm / Depth of cut 22 mm</b>									
<b>CCFL 4255 60 22-B</b>	42	67	22	57	42	14	6,0	CTSN 25-60	0,14 kg
<b>CCFL 5575 60 22-B</b>	55	87	22	57	42	14	6,0	CTSN 25-60	0,14 kg
<b>CCFL 75130 60 22-B</b>	75	142	22	57	42	14	6,0	CTSN 25-60	0,14 kg
<b>CCFL 130200 60 22-B</b>	130	212	22	57	42	14	6,0	CTSN 25-60	0,14 kg
<b>CCFL 200-&gt; 60 22-B</b>	200	>212	22	57	42	14	6,0	CTSN 25-60	0,14 kg
<b>Profondità di taglio 45 mm / Depth of cut 45 mm</b>									
<b>CCFL 130200 60 45-B</b>	130	212	45	80	42	14	6,0	CTSN 25-60	0,16 kg
<b>CCFL 200450 60 45-B</b>	200	462	45	80	42	14	6,0	CTSN 25-60	0,16 kg
<b>CCFL 450-&gt; 60 45-B</b>	450	>462	45	80	42	14	6,0	CTSN 25-60	0,16 kg

Base / Basements



MTS-...-C1C4C-B | p. 28

Parti di Ricambio / Spare Parts

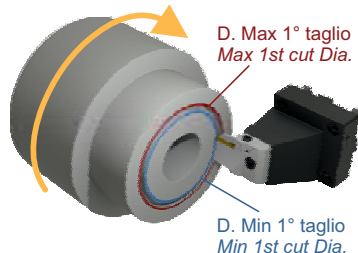


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Direzione rotazione Oraria  
Clock wise rotation



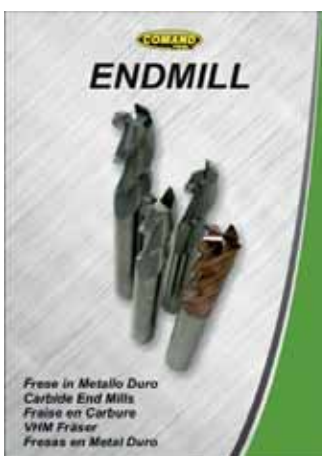
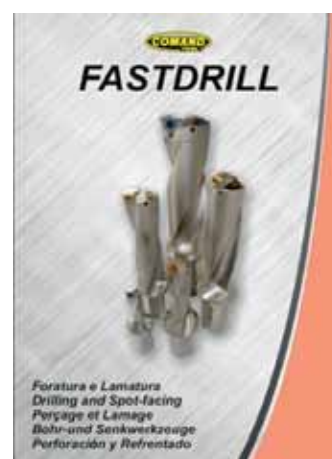
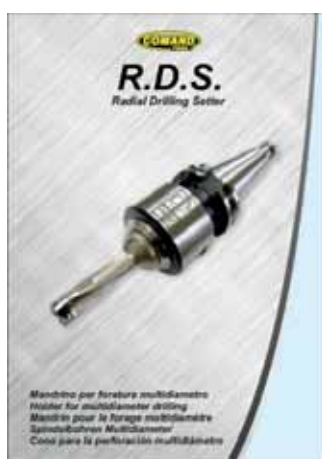
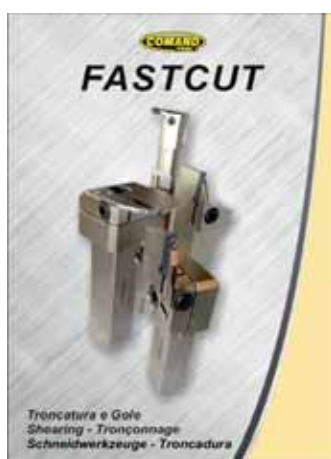
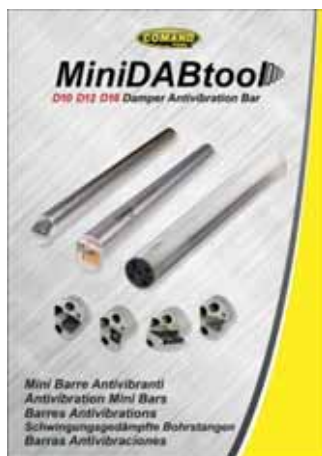
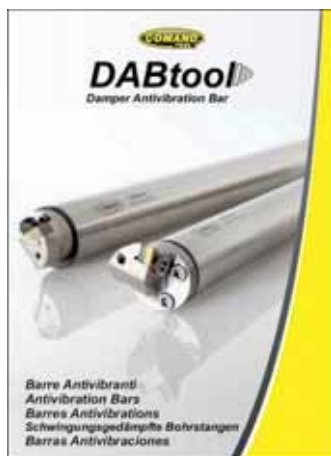
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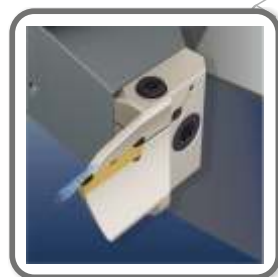
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