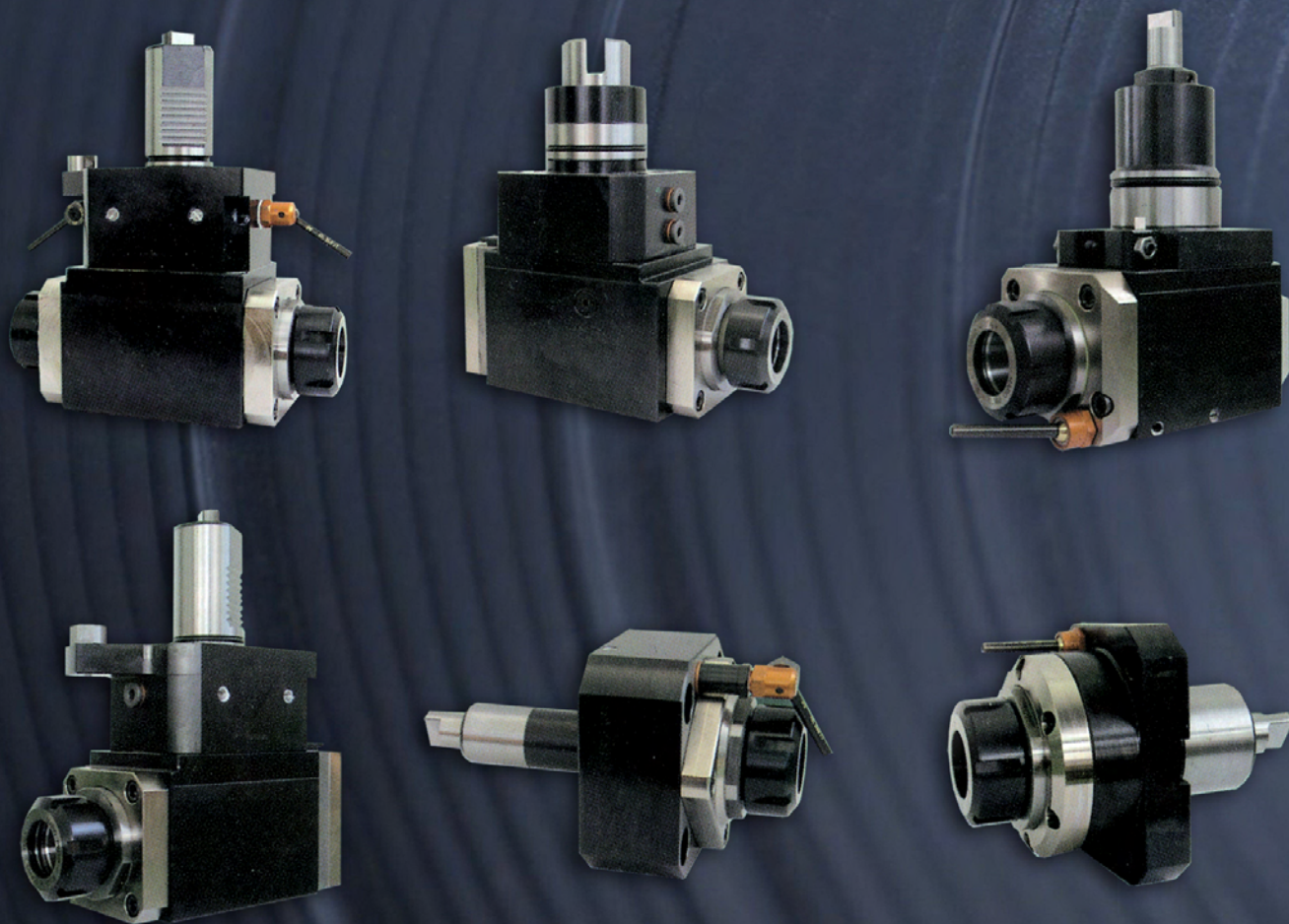




Machine Tools Equipment



**Portautensili e attrezzature per torni automatici
transfer - parti di ricambio
CNC - VDI - fissi - motorizzati**

**Attachments for multi-spindle automatics screw
machines - spare parts
CNC - VDI - fixed - motorized**

**Attrezzature Macchine Utensili - Portautensili
Machine Tools Equipments - Toolholders**

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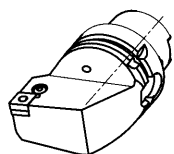


Attrezzature Macchine Utensili - Portautensili Machine Tools Equipments - Toolholders

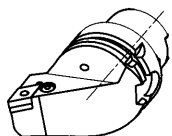
M.T.E. s.r.l. - 25038 ROVATO - Via Grandi 27

Tel. +39 030 7241449 - Fax +39 030 7241429 - www.mte.it - info@mte.it

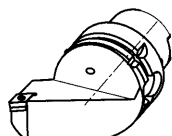
OKUMA MACTURN 250 (HSK 63)



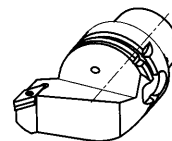
PCLN
H63APCLNL/R12-OM



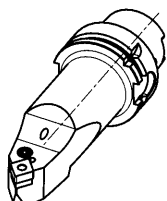
PDJN
H63APDJNL/R15-OM



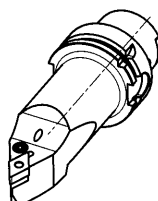
SDJC
H63ASDJCL/R11-OM



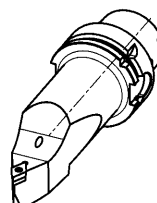
SVJB
H63ASVJBL/R16-OM



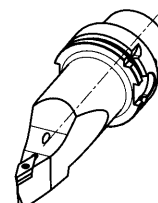
PCMNR
H63APCMNR12-L145



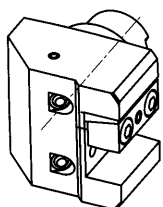
PDNNR
H63APDNNR15-L145



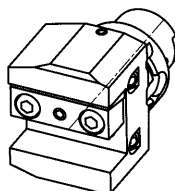
SDNCN
H63ASDNCN11-L145



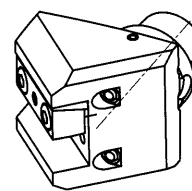
SVVCN
H63ASVVCN16-L145



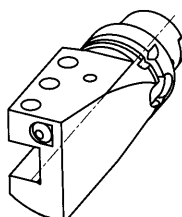
Axial toolholder
25x25 mm
142-11402



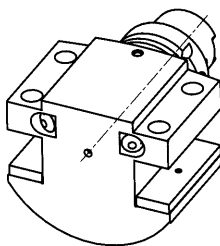
Radial toolholder
25x25 mm
141-11406



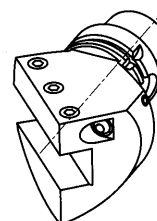
Toolholder 45°
25x25 mm
141-11405



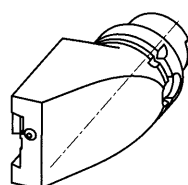
Axial toolholder
25x25 mm
142-21401 (left)
142-11403 (right)



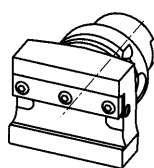
Axial toolholder
32x32/25x25 mm
142-11405



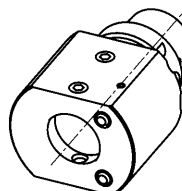
Toolholder 45°
25x25 mm
141-11407 (left)
141-21401 (right)



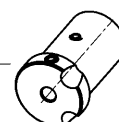
Axial toolholder
for cut off tools
147-51405 (26mm, left)
147-51406 (26mm, right)
147-51407 (32mm, left)
147-51408 (32mm, right)



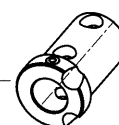
Radial toolholder
for cut off tools
147-51409 (26mm)
147-51410 (32mm)



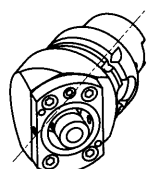
Boring bar holder
ø40 mm
145-21412



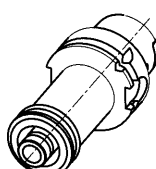
Boring bar sleeve
165-64124 (ø10 mm)
165-64125 (ø12 mm)
165-64126 (ø16 mm)
165-64127 (ø20 mm)



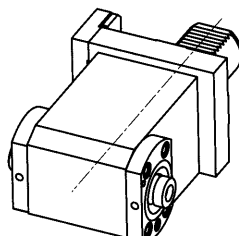
Boring bar sleeve
165-64128 (ø25 mm)
165-64129 (ø32 mm)



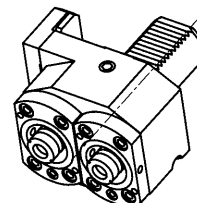
Toolholder 45°
HSK40 A+C
148-01401



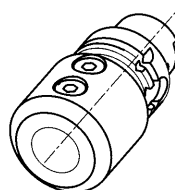
Extension
148-01403 HSK40A+C
148-01404 HSK63A+C



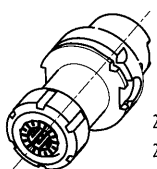
Radial toolholder (VDI40)
HSK40 A+C
118-04011



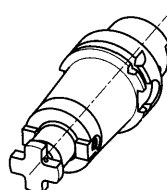
Axial toolholder (VDI40)
HSK40 A+C
118-04012



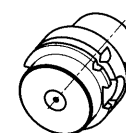
End mill holder
213-11723 (ø25 mm)
213-11724 (ø32 mm)



ER collet chuck
214-31737 (ER25M, H160)
214-31779 (ER25M, H150)
214-31708 (ER32, H100)
214-31780 (ER32, H90)



Face mill holder
216-71773 (ø16 mm)
216-71774 (ø22 mm)
216-71775 (ø27 mm)
216-71776 (ø32 mm)



Blanking plug
140-30005 (HSK40A)
140-30006 (HSK63A)

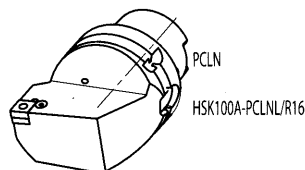


Attrezzature Macchine Utensili - Portautensili Machine Tools Equipments - Toolholders

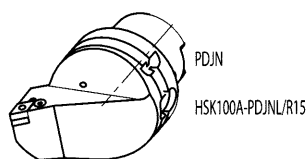
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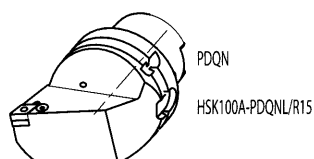
WFL MILLTURN 120 (HSK 100)



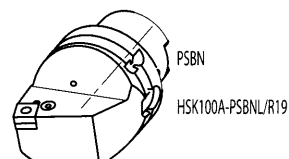
PCLN
HSK100A-PCLNL/R16



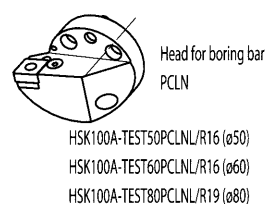
PDJN
HSK100A-PDJNL/R15



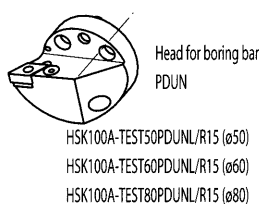
PDQN
HSK100A-PDQNL/R15



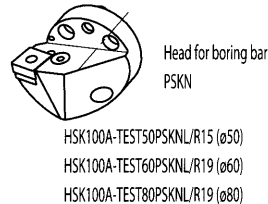
PSBN
HSK100A-PSBNL/R19



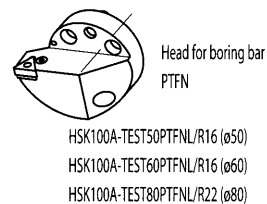
Head for boring bar
PCLN
HSK100A-TEST50PCLNL/R16 (ø50)
HSK100A-TEST60PCLNL/R16 (ø60)
HSK100A-TEST80PCLNL/R19 (ø80)



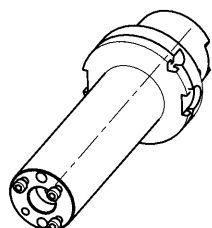
Head for boring bar
PDJN
HSK100A-TEST50PDJNL/R15 (ø50)
HSK100A-TEST60PDJNL/R15 (ø60)
HSK100A-TEST80PDJNL/R15 (ø80)



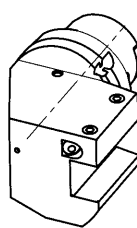
Head for boring bar
PSKN
HSK100A-TEST50PSKNL/R15 (ø50)
HSK100A-TEST60PSKNL/R19 (ø60)
HSK100A-TEST80PSKNL/R19 (ø80)



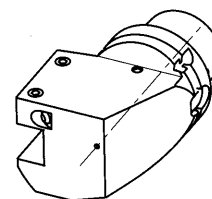
Head for boring bar
PTFN
HSK100A-TEST50PTFNL/R16 (ø50)
HSK100A-TEST60PTFNL/R16 (ø60)
HSK100A-TEST80PTFNL/R22 (ø80)



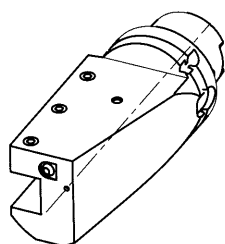
Boring bar
HSK100A-BR50L160 (ø50)
HSK100A-BR60L210 (ø60)
HSK100A-BR80L275 (ø80)



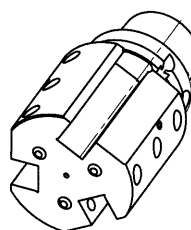
Axial toolholder.RH
32x32 mm
142-11601



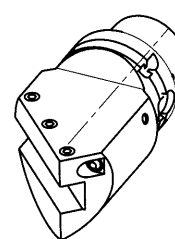
Axial toolholder.LH
32x32 mm
142-21601



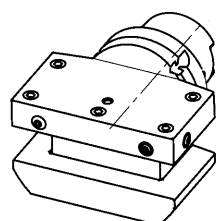
Axial toolholder long
142-21604 (25x25 mm,left)
142-11603 (25x25 mm,right)
142-21603 (32x32 mm,left)
142-11604 (32x32 mm,right)



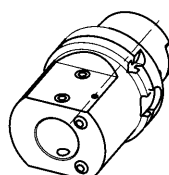
Axial toolholder
25x25 mm
142-21605 (left)
142-11605 (right)



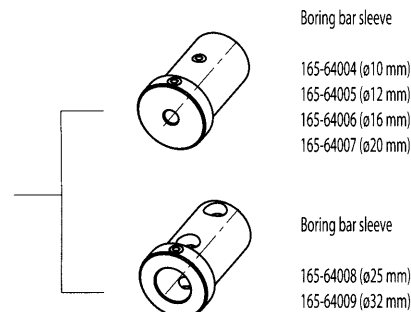
Toolholder 45°
25x25 mm
141-11601



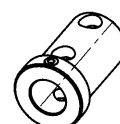
Toolholder with multiple seats
32x32 mm
143-11601



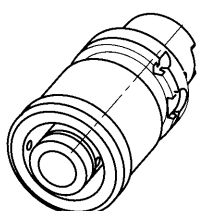
Boring bar holder
ø40 mm
145-21605



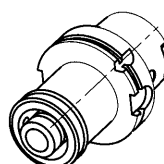
Boring bar sleeve
165-64004 (ø10 mm)
165-64005 (ø12 mm)
165-64006 (ø16 mm)
165-64007 (ø20 mm)



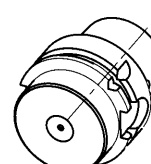
Boring bar sleeve
165-64008 (ø25 mm)
165-64009 (ø32 mm)



Extension adaptor
148-01601 (L=140)
148-01602 (L=200)



Reducing adaptor
HSK63 A+C
148-01603



Blanking plug
140-30006 (HSK63A)
140-30007 (HSK100A)

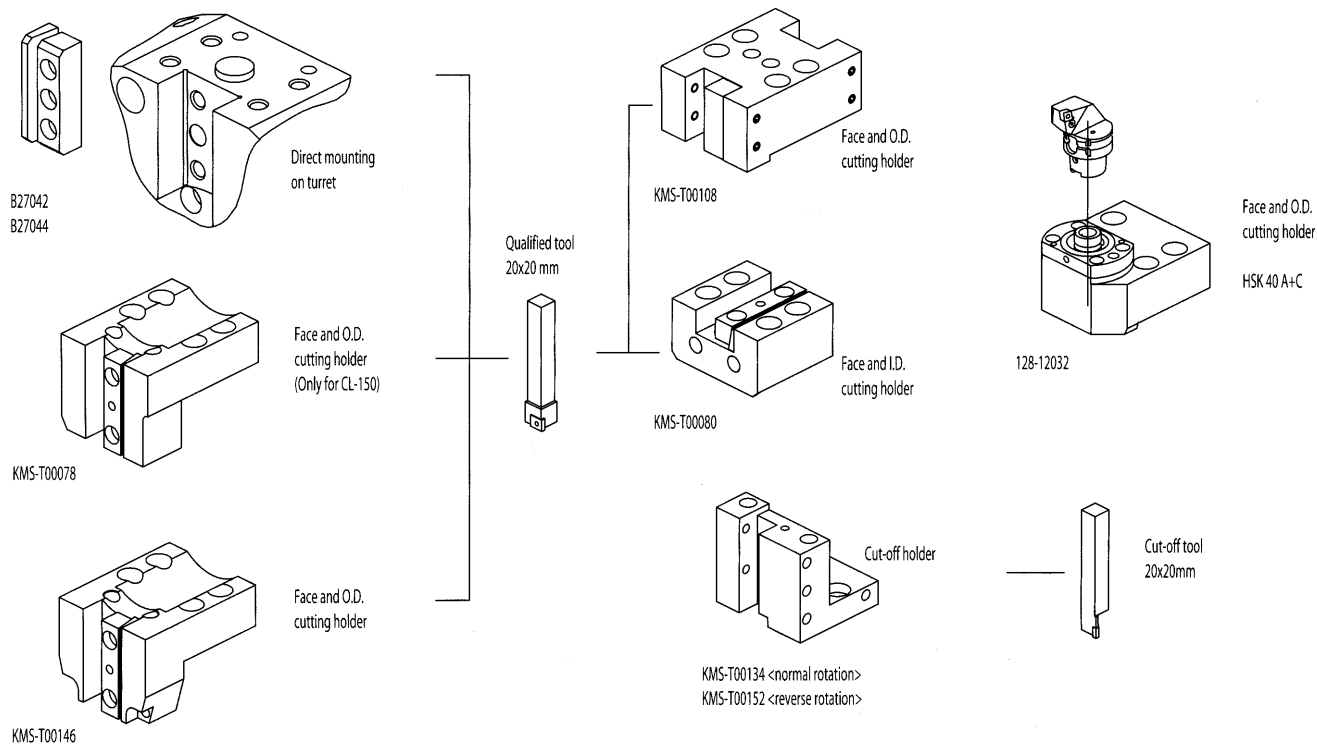


Attrezzature Macchine Utensili - Portautensili Machine Tools Equipments - Toolholders

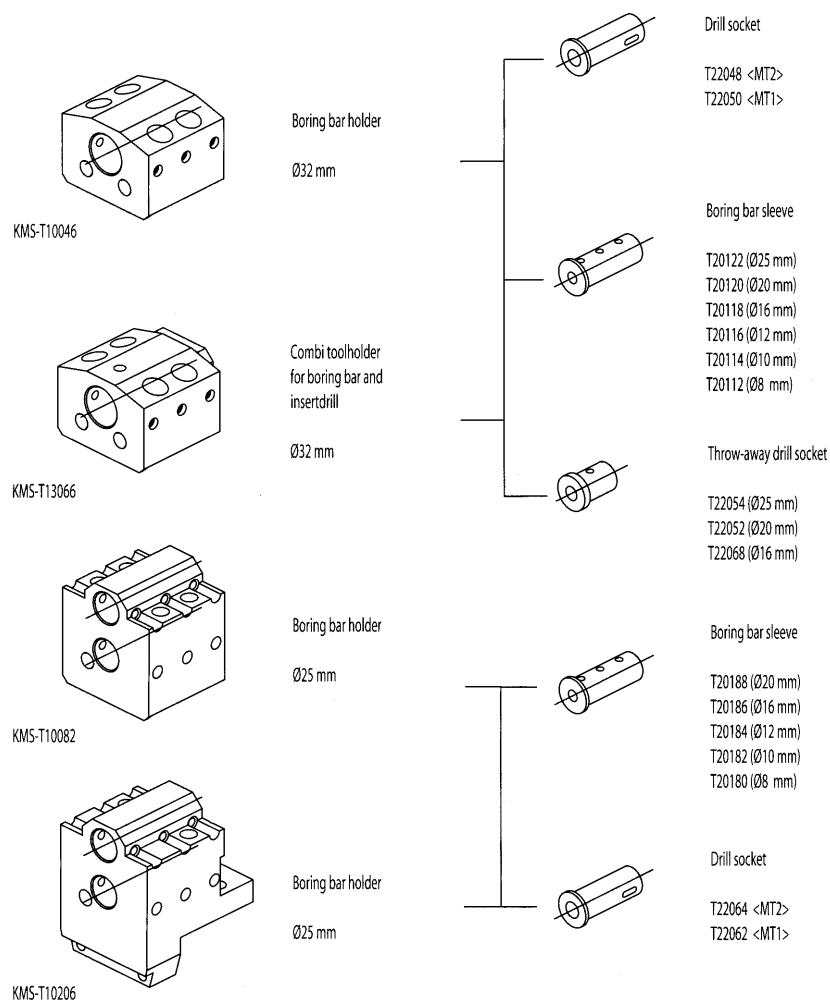
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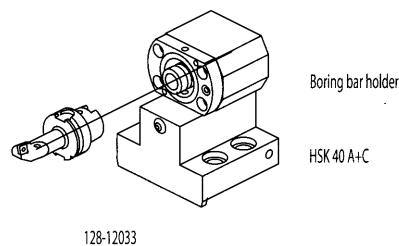
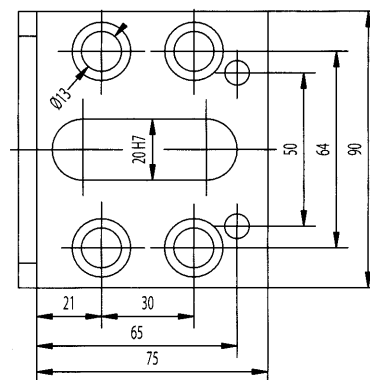
MORI-SEIKI SL150-SL153-ZL150-CL150-SL154



ACCESSORIES



CONNECTION



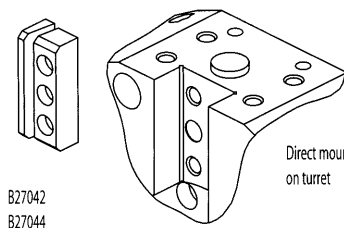


Attrezzature Macchine Utensili - Portautensili Machine Tools Equipments - Toolholders

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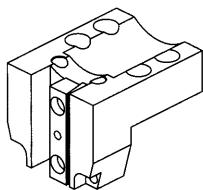
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MORI-SEIKI SL153MC-ZL150MC-SL154MC



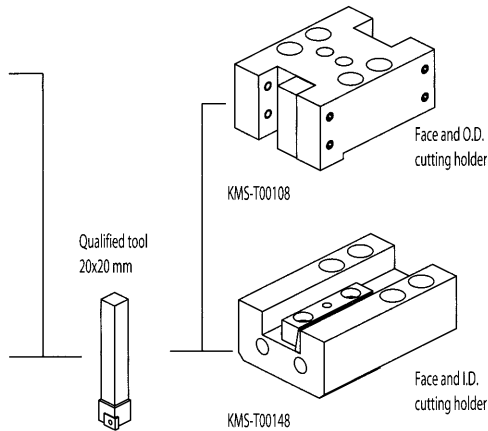
Direct mounting
on turret

B27042
B27044



Face and O.D.
cutting holder

KMS-T00146



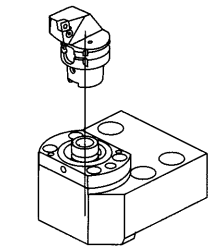
Face and O.D.
cutting holder

KMS-T00108

Face and I.D.
cutting holder

KMS-T00148

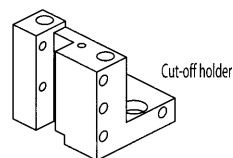
Qualified tool
20x20 mm



Face and O.D.
cutting holder

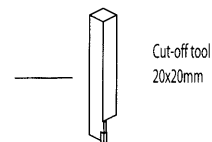
HSK 40 A+C

128-12032

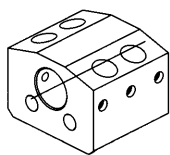


Cut-off holder

KMS-T00134 <normal rotation>
KMS-T00152 <reverse rotation>



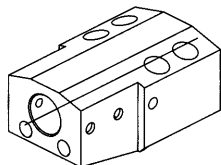
Cut-off tool
20x20mm



Boring bar holder

Ø32 mm

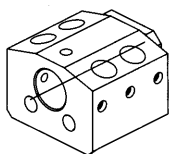
KMS-T10046



Boring bar holder

Ø32 mm

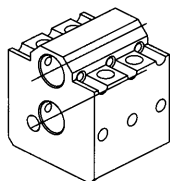
KMS-T10052



Combi toolholder
for boring bar and
insert drill

Ø32 mm

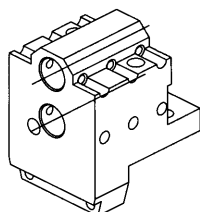
KMS-T13066



Boring bar holder

Ø25 mm

KMS-T10082

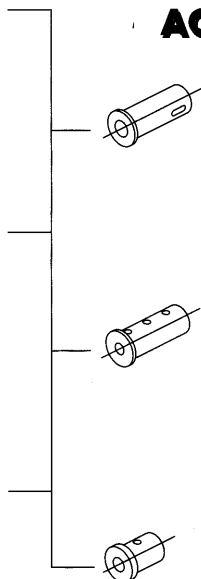


Boring bar holder

Ø25 mm

KMS-T10206

ACCESSORIES



Drill socket

T22048 <MT2>
T22050 <MT1>

Boring bar sleeve

T20122 (Ø25 mm)
T20120 (Ø20 mm)
T20118 (Ø16 mm)
T20116 (Ø12 mm)
T20114 (Ø10 mm)
T20112 (Ø8 mm)

Throw-away drill socket

T22054 (Ø25 mm)
T22052 (Ø20 mm)
T22068 (Ø16 mm)

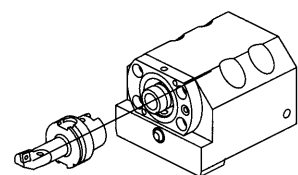
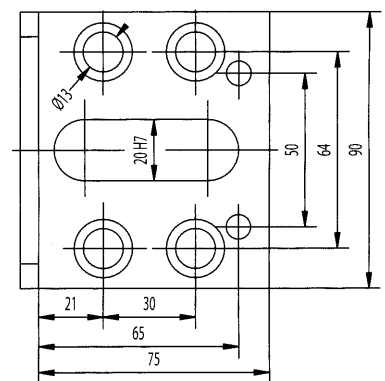
Boring bar sleeve

T20188 (Ø20 mm)
T20186 (Ø16 mm)
T20184 (Ø12 mm)
T20182 (Ø10 mm)
T20180 (Ø8 mm)

Drill socket

T22064 <MT2>
T22062 <MT1>

CONNECTION



Boring bar holder

HSK 40 A+C

128-12034

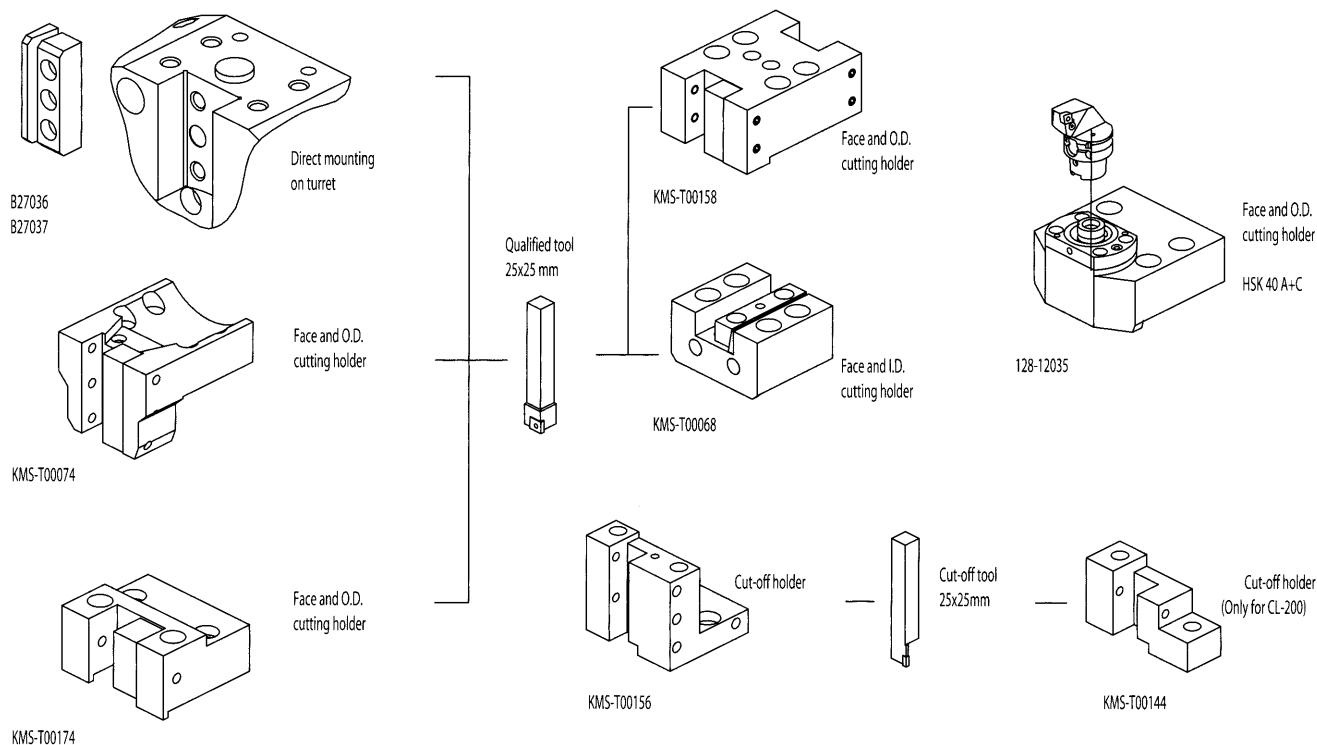


Attrezzature Macchine Utensili - Portautensili Machine Tools Equipments - Toolholders

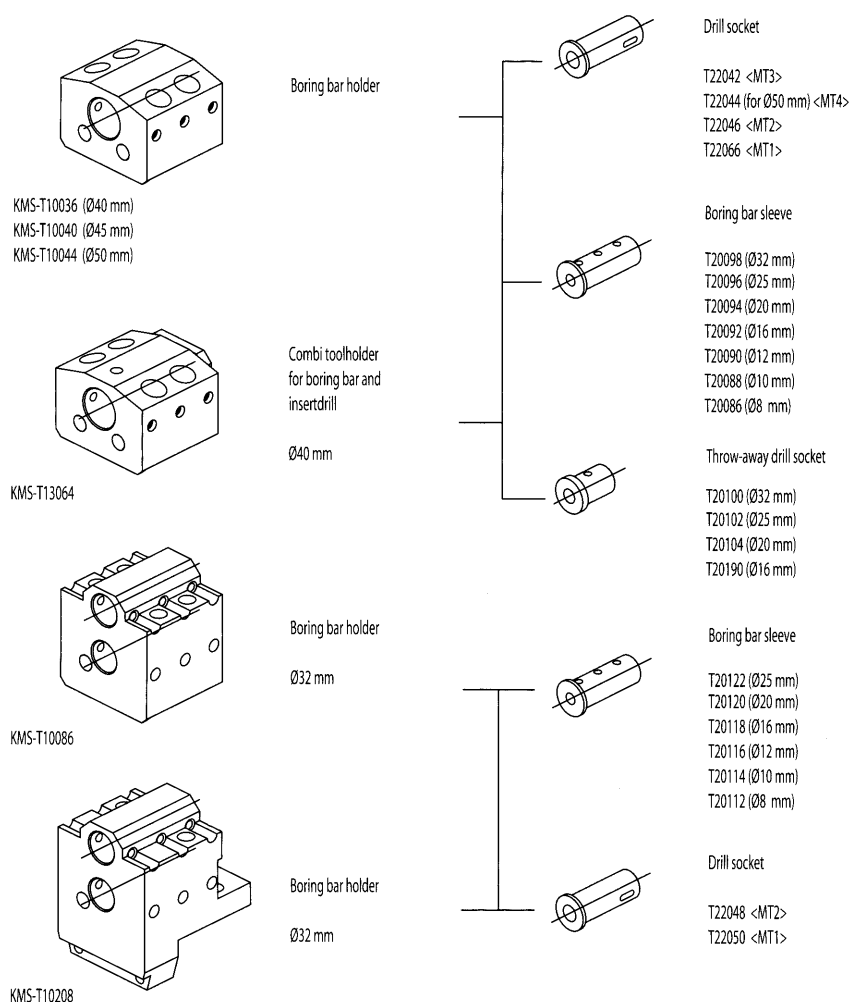
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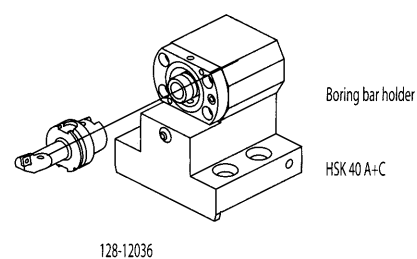
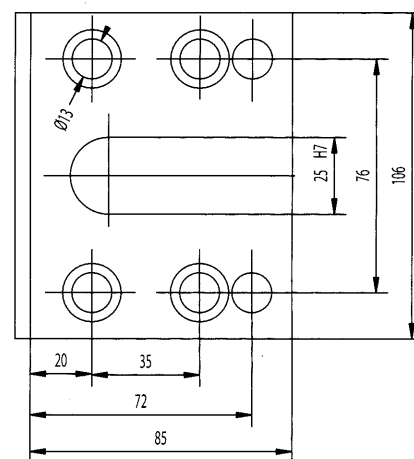
MORI-SEIKI SL200-SL203-SL250-SL253-ZL200-ZL250-(CL200)-SL204



ACCESSORIES



CONNECTION



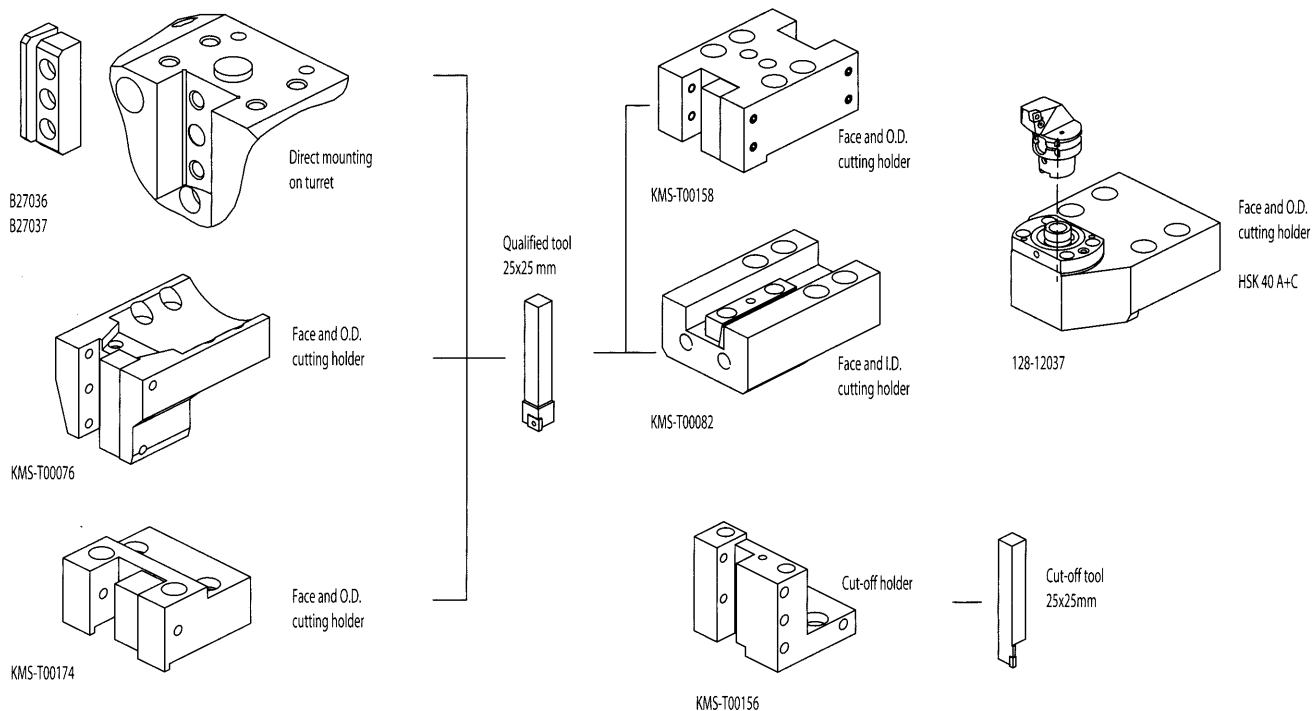


Attrezzature Macchine Utensili - Portautensili **Machine Tools Equipments - Toolholders**

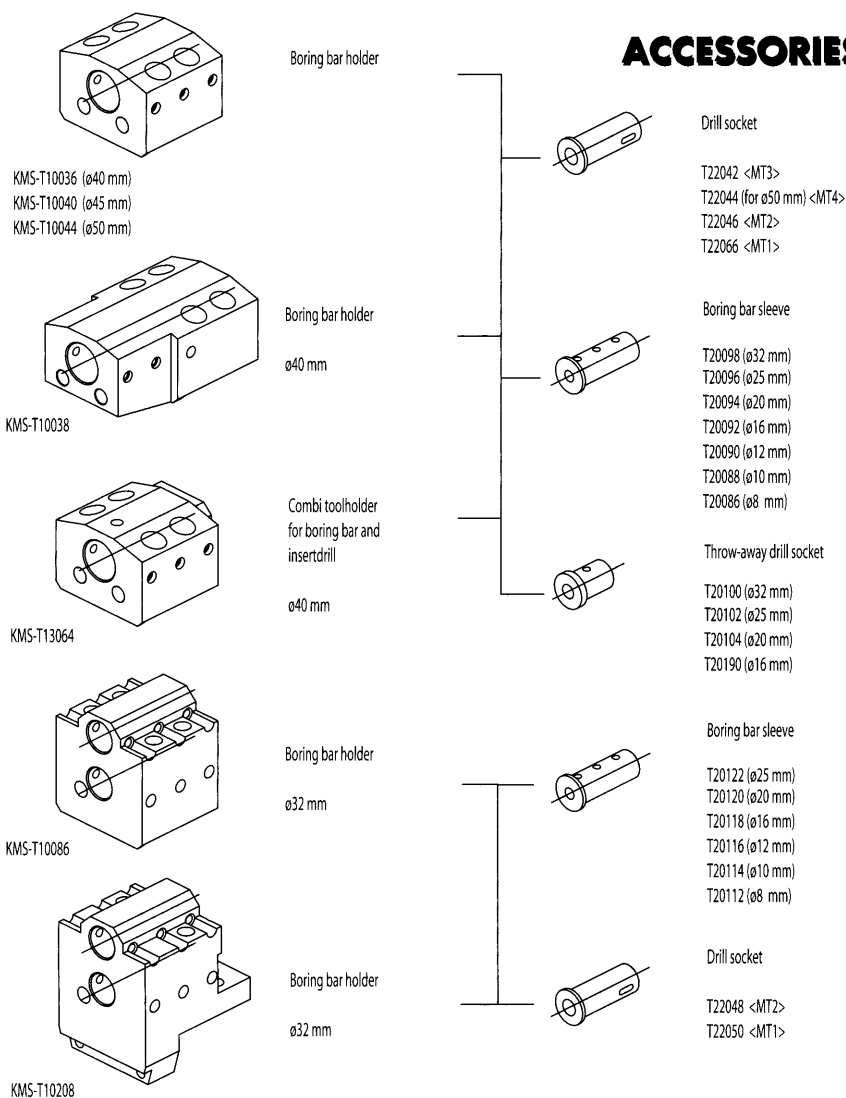
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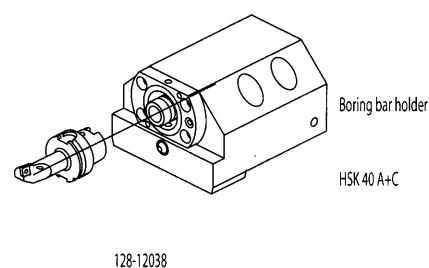
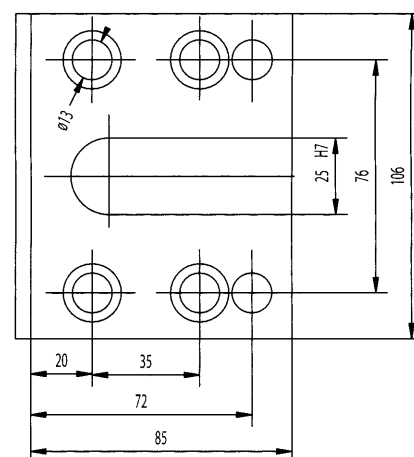
MORI-SEIKI SL203MC-SL253MC-ZL200MC-ZL250SMC-SL204SMC



ACCESSORIES



CONNECTION



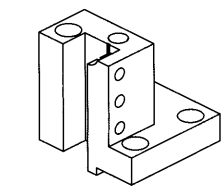


Attrezzature Macchine Utensili - Portautensili
Machine Tools Equipments - Toolholders

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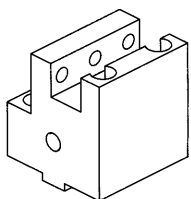
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NAKAMURA TOME WT250



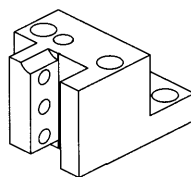
R1431

Face and O.D.
cutting holder
20x20 mm



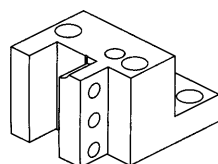
Z2415

Face and I.D.
cutting holder
25x25 mm



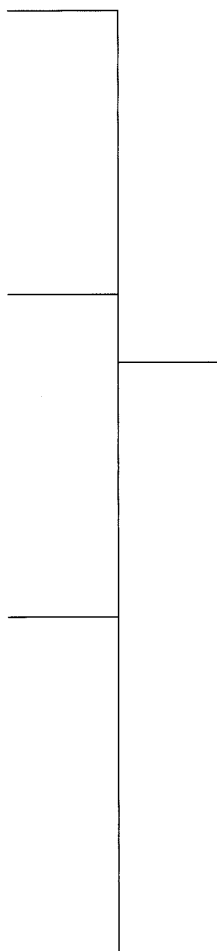
Z2414

Face and O.D.
cutting holder
25x25 mm

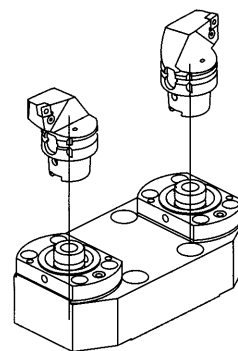


Z2413

Face and O.D.
cutting holder
25x25 mm



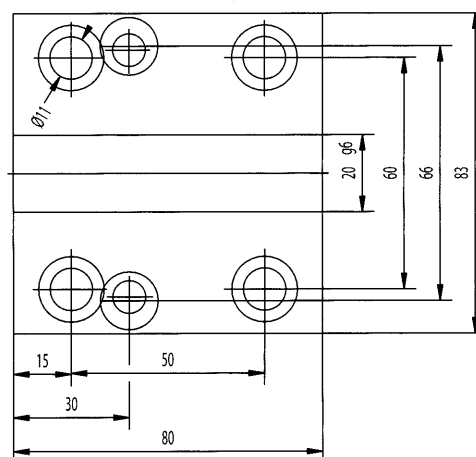
Qualified tool



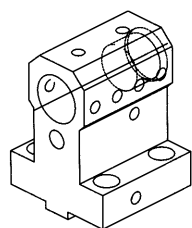
121-22048

Face and O.D.
cutting holder
HSK 40 A+C

CONNECTION

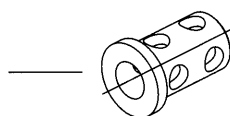


ACCESSORIES



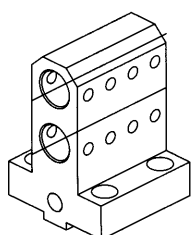
Z7417 D32

Combi toolholder
for boring bar and
insertdrill
 $\phi 32$ mm



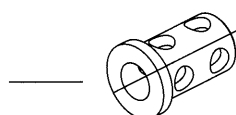
Boring bar sleeve and
throw-away drill socket

739.0132.025 WT250 ($\phi 25$ mm)
 739.0132.020 WT250 ($\phi 20$ mm)
 739.0132.016 WT250 ($\phi 16$ mm)
 739.0132.012 WT250 ($\phi 12$ mm)
 739.0132.010 WT250 ($\phi 10$ mm)
 739.0132.008 WT250 ($\phi 8$ mm)



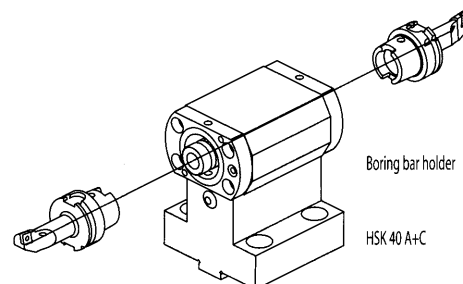
Z7418 D25

Double toolholder
for boring bar
 $\phi 25$ mm



Boring bar sleeve

739.0125.020 WT250 ($\phi 20$ mm)
 739.0125.016 WT250 ($\phi 16$ mm)
 739.0125.012 WT250 ($\phi 12$ mm)
 739.0125.010 WT250 ($\phi 10$ mm)
 739.0125.008 WT250 ($\phi 8$ mm)
 739.0125.006 WT250 ($\phi 6$ mm)



121-22055

Boring bar holder
HSK 40 A+C

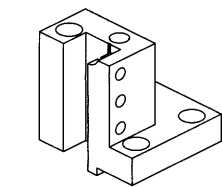


Attrezzature Macchine Utensili - Portautensili
Machine Tools Equipments - Toolholders

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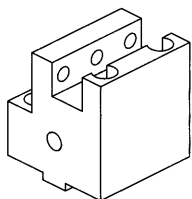
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NAKAMURA TOME WT150



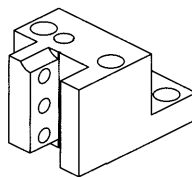
R1431

Face and O.D.
cutting holder
20x20 mm



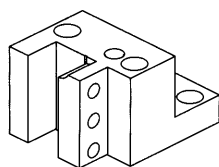
Z2415

Face and I.D.
cutting holder
25x25 mm



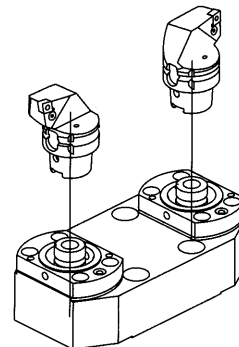
Z2414

Face and O.D.
cutting holder
25x25 mm



Z2413

Face and O.D.
cutting holder
25x25 mm



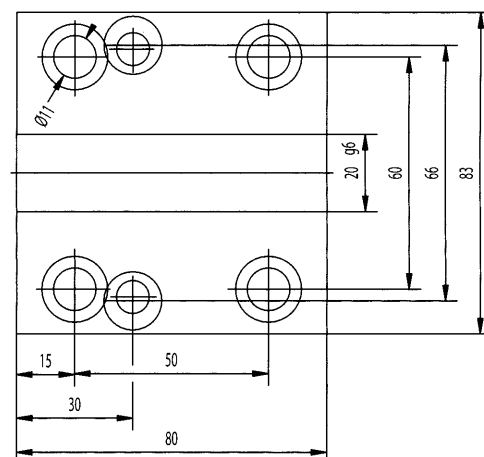
121-22048

Face and O.D.
cutting holder
HSK 40 A+C

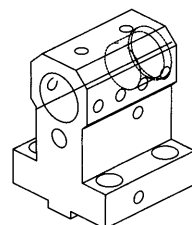


Qualified tool

CONNECTION

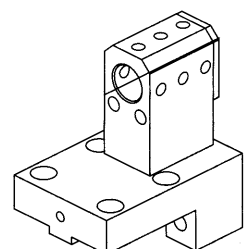


ACCESSORIES



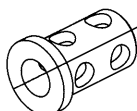
G1417 D25

Combi toolholder
for boring bar and
insert drill
Ø25 mm



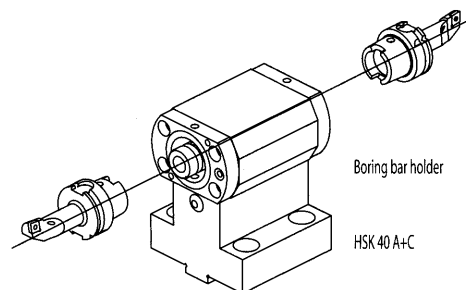
G1419 D25

Combi toolholder
for boring bar and
insert drill
Ø25 mm



Boring bar sleeve and
throw-away drill socket

739.0125.020 WT250 (Ø20 mm)
 739.0125.016 WT250 (Ø16 mm)
 739.0125.012 WT250 (Ø12 mm)
 739.0125.010 WT250 (Ø10 mm)
 739.0125.008 WT250 (Ø8 mm)
 739.0125.006 WT250 (Ø6 mm)



121-22049

Boring bar holder
HSK 40 A+C

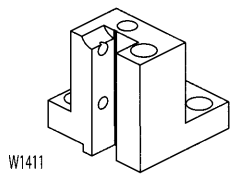


Attrezzature Macchine Utensili - Portautensili
Machine Tools Equipments - Toolholders

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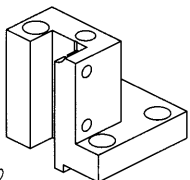
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NAKAMURA TOME TW10-TMC20II



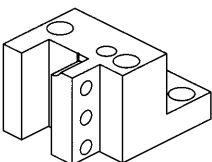
W1411

Face and O.D.
cutting holder



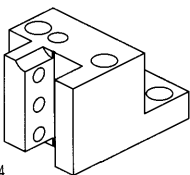
W1412

Face and O.D.
cutting holder



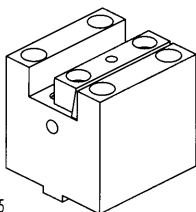
W1413

Face and O.D.
cutting holder



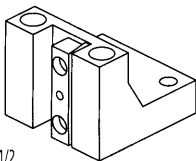
W1414

Face and O.D.
cutting holder



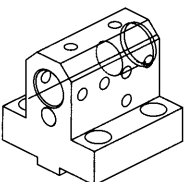
W1415

Face and I.D.
cutting holder



W1431/2

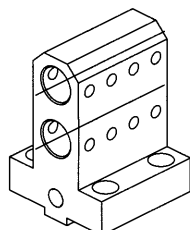
Face and O.D.
cutting holder



W1417 D25

Combi toolholder
for boring bar and
insertdrill

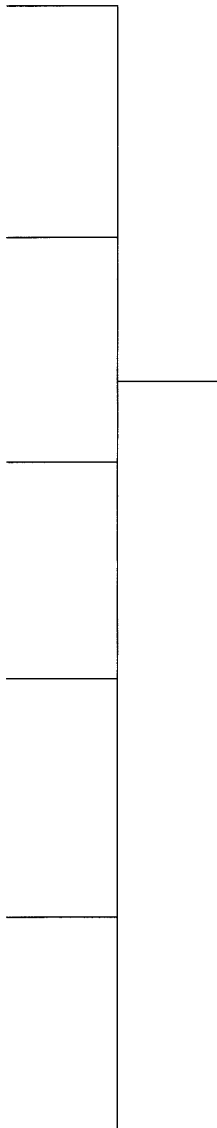
Ø25 mm



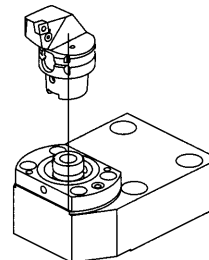
W1418 D25

Double toolholder
for boring bar

Ø25 mm



Qualified tool
20x20 mm

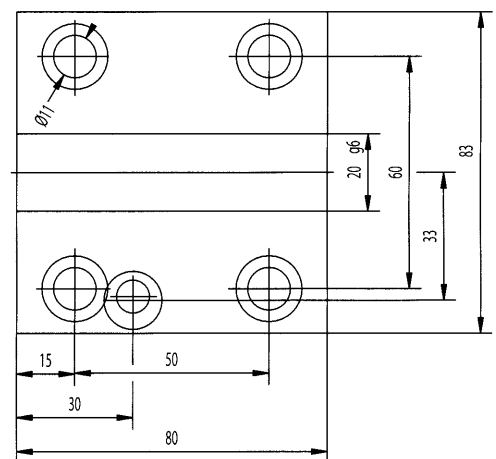


121-22056

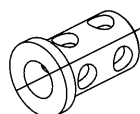
Face and O.D.
cutting holder

HSK 40 A+C

CONNECTION

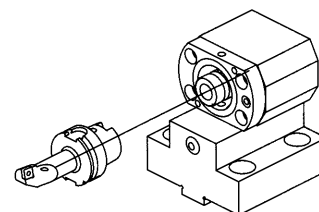


ACCESSORIES



Boring bar sleeve and
throw-away drill socket

739.0125.020 TW10 (Ø20 mm)
 739.0125.016 TW10 (Ø16 mm)
 739.0125.012 TW10 (Ø12 mm)
 739.0125.010 TW10 (Ø10 mm)
 739.0125.008 TW10 (Ø8 mm)
 739.0125.006 TW10 (Ø6 mm)



121-22057

Boring bar holder

HSK 40 A+C

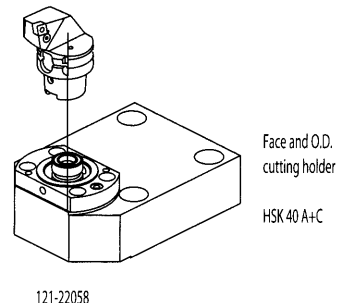
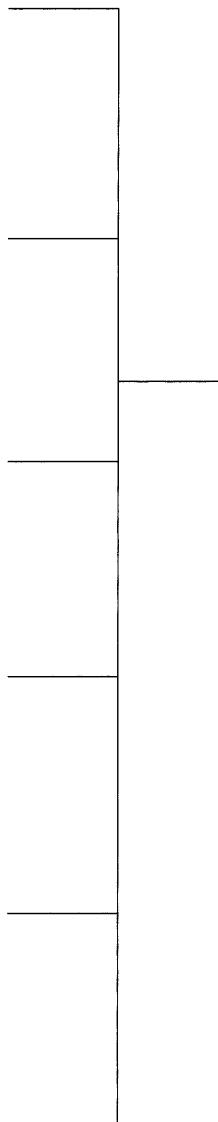
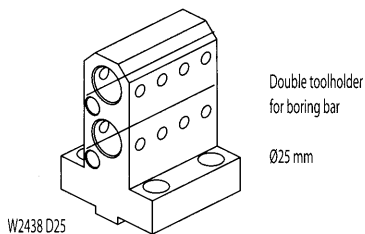
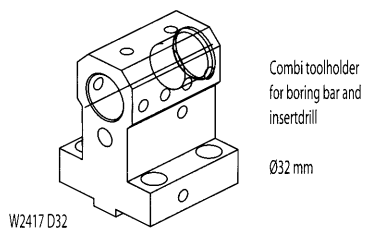
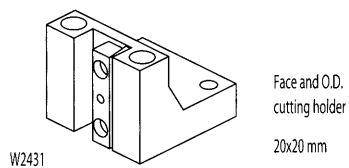
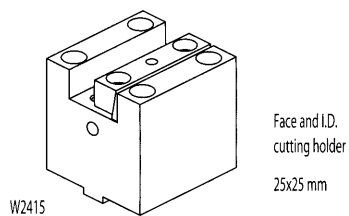
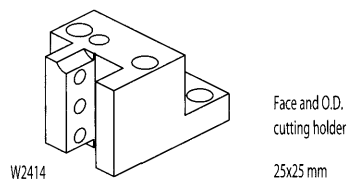
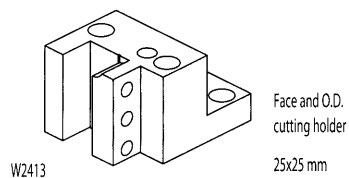
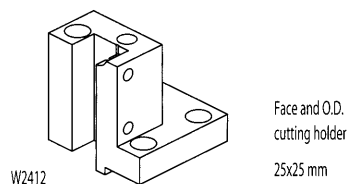
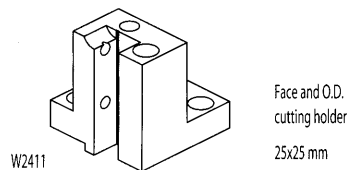


Attrezzature Macchine Utensili - Portautensili Machine Tools Equipments - Toolholders

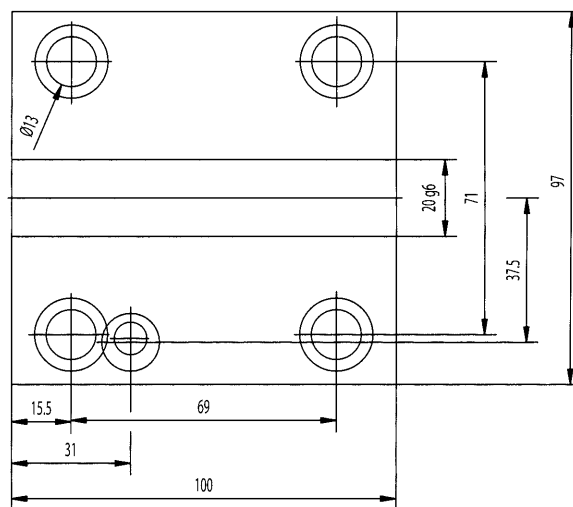
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NAKAMURA TOME TW20-SC300

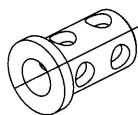


CONNECTION



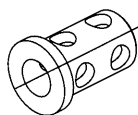
ACCESSORIES

Boring bar sleeve and
throw-away drill socket

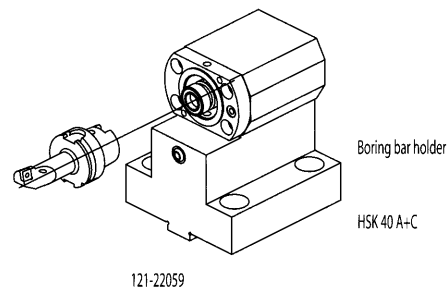


739.0132.025 TW20 (Ø25 mm)
739.0132.020 TW20 (Ø20 mm)
739.0132.016 TW20 (Ø16 mm)
739.0132.012 TW20 (Ø12 mm)
739.0132.010 TW20 (Ø10 mm)
739.0132.008 TW20 (Ø8 mm)

Boring bar sleeve

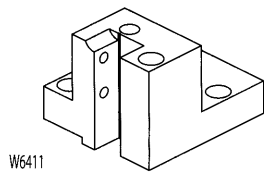


739.0125.020 TW20 (Ø20 mm)
739.0125.016 TW20 (Ø16 mm)
739.0125.012 TW20 (Ø12 mm)
739.0125.010 TW20 (Ø10 mm)
739.0125.008 TW20 (Ø8 mm)
739.0125.006 TW20 (Ø6 mm)



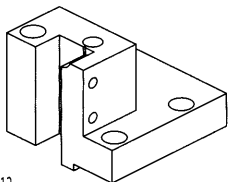


NAKAMURA TOME SC450



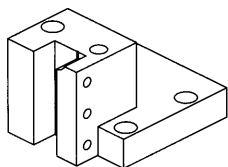
W6411

Face and O.D.
cutting holder



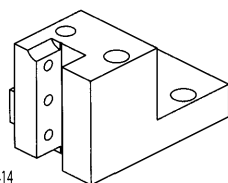
W6412

Face and O.D.
cutting holder



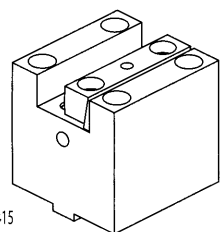
W6413

Face and O.D.
cutting holder



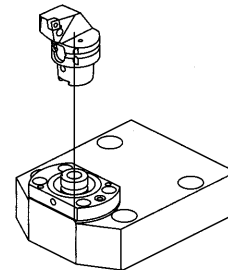
W6414

Face and O.D.
cutting holder



W6415

Face and I.D.
cutting holder



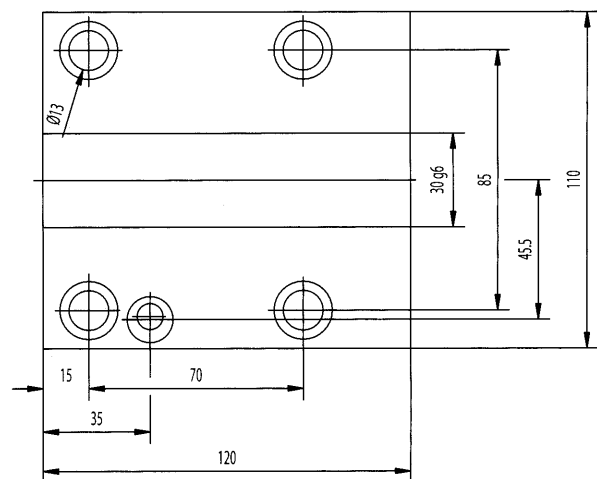
121-23019

Face and O.D.
cutting holder
HSK 40 A+C

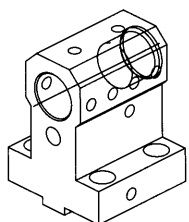


Qualified tool
25x25 mm

CONNECTION

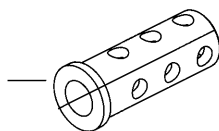


ACCESSORIES



Combi toolholder
for boring bar and
insert drill

W6417 D32 (Ø32 mm)
W6417 D40 (Ø40 mm)
W6417 D50 (Ø50 mm)

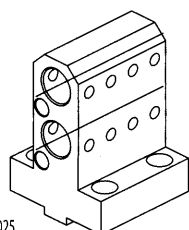


Boring bar sleeve and
throw-away drill socket

115-63267 (Ø32/Ø25 mm)
115-63266 (Ø32/Ø20 mm)
115-63265 (Ø32/Ø16 mm)
115-63264 (Ø32/Ø12 mm)
115-63263 (Ø32/Ø10 mm)

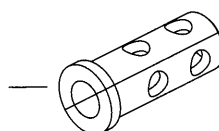
115-64068 (Ø40/Ø32 mm)
115-64067 (Ø40/Ø25 mm)
115-64066 (Ø40/Ø20 mm)
115-64065 (Ø40/Ø16 mm)
115-64064 (Ø40/Ø12 mm)
115-64063 (Ø40/Ø10 mm)

115-65021 (Ø50/Ø40 mm)
115-65068 (Ø50/Ø32 mm)
115-65067 (Ø50/Ø25 mm)
115-65066 (Ø50/Ø20 mm)
115-65065 (Ø50/Ø16 mm)
115-65064 (Ø50/Ø12 mm)
115-65063 (Ø50/Ø10 mm)



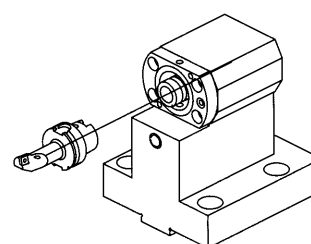
W6418 D25

Double toolholder
for boring bar
Ø25 mm



Boring bar sleeve

115-62546 (Ø20 mm)
115-62545 (Ø16 mm)
115-62544 (Ø12 mm)
115-62543 (Ø10 mm)
115-62542 (Ø8 mm)



121-23020

Boring bar holder
HSK 40 A+C

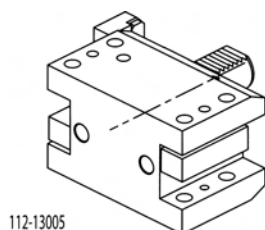


Attrezzature Macchine Utensili - Portautensili **Machine Tools Equipments - Toolholders**

M.T.E. s.r.l. - 25038 ROVATO - Via Grandi 27

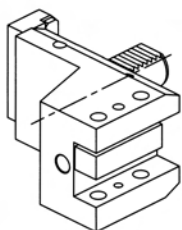
Tel. +39 030 7241449 - Fax +39 030 7241429 - www.mte.it - info@mte.it

OKUMA LT10M / LT200M (VDI 30)



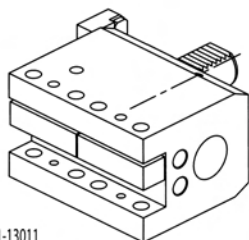
112-13005

Face and I.D.
cutting holder



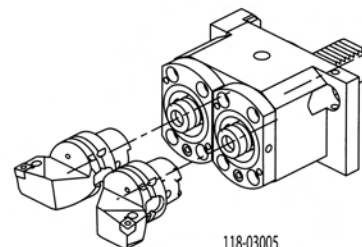
112-33008

Face and I.D.
cutting holder



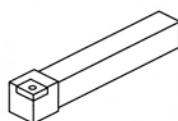
111-13011

Face and O.D.
cutting holder



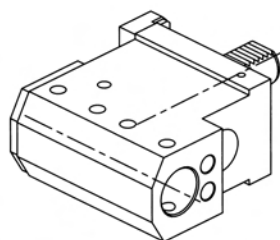
118-03005

Face and O.D.
cutting holder
HSK 40 A+C



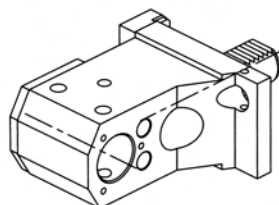
Qualified tool
20x20 mm

ACCESSORIES



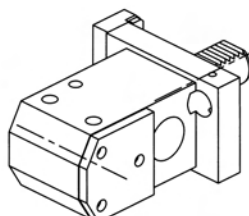
115-23045

Combi toolholder
for boring bar and
insertdrill
Ø32 mm



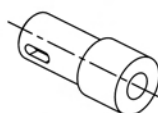
115-23046

Combi toolholder
for boring bar and
insertdrill
Ø32 mm



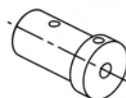
115-23087

Combi toolholder
for boring bar and
insertdrill
Ø32 mm



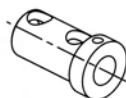
Drill socket

115-63282 <MT1>
115-63284 <MT2>



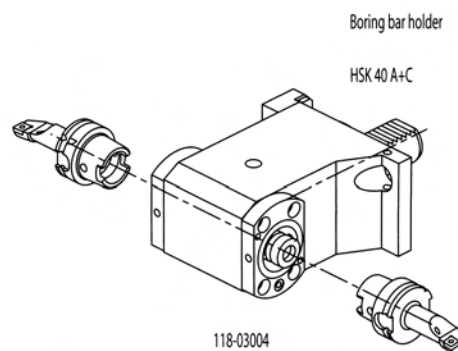
Boring bar sleeve

115-63286 (Ø8 mm)
115-63288 (Ø10 mm)
115-63290 (Ø12 mm)



Boring bar sleeve

115-63292 (Ø16 mm)
115-63294 (Ø20 mm)
115-63296 (Ø25 mm)



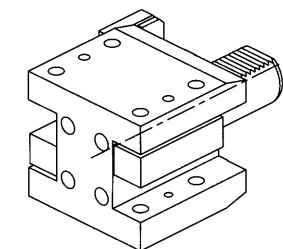
Boring bar holder

HSK 40 A+C

118-03004

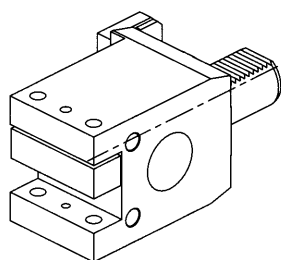


OKUMA LT15M / LT300M (VDI 40)



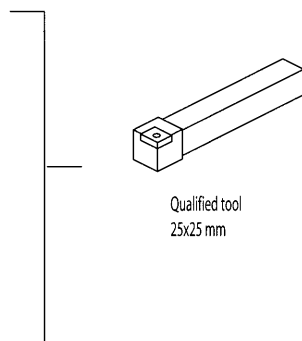
112-14009

Face and O.D.
cutting holder

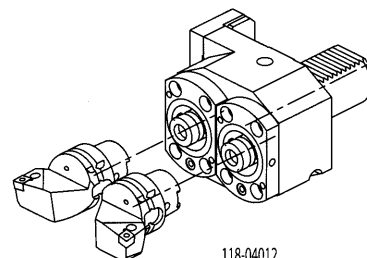


111-14014

Face and O.D.
cutting holder



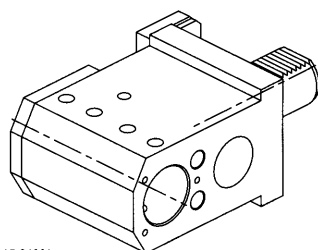
Qualified tool
25x25 mm



118-04012

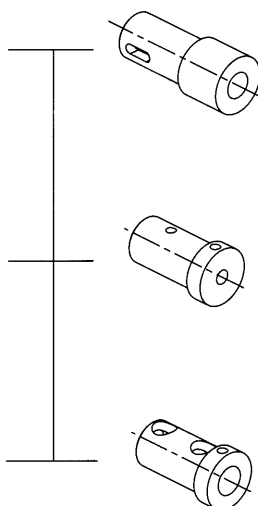
Face and O.D.
cutting holder
HSK 40 A+C

ACCESSORIES



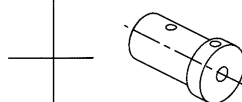
115-24081

Combi toolholder
for boring bar and
insertdrill
ø40 mm



Drill socket

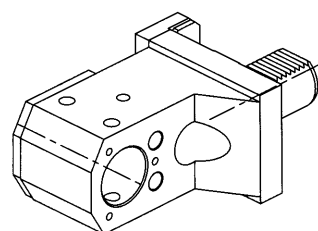
115-64094 <MT1>
115-64095 <MT2>
115-64096 <MT3>



Boring bar sleeve and
throw-away drill socket
115-64097 (ø10 mm)
115-64098 (ø12 mm)
115-64099 (ø16 mm)
165-64001 (ø20 mm)

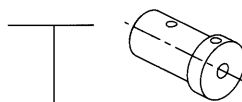


Boring bar sleeve and
throw-away drill socket
165-64002 (ø25 mm)
165-64003 (ø32 mm)

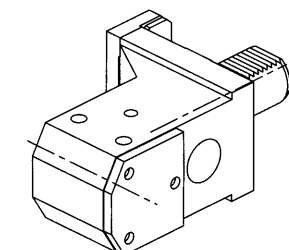


115-24070

Combi toolholder
for boring bar and
insertdrill
ø40 mm

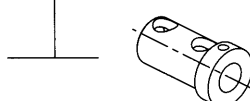


Boring bar sleeve
165-64004 (ø10 mm)
165-64005 (ø12 mm)
165-64006 (ø16 mm)
165-64007 (ø20 mm)

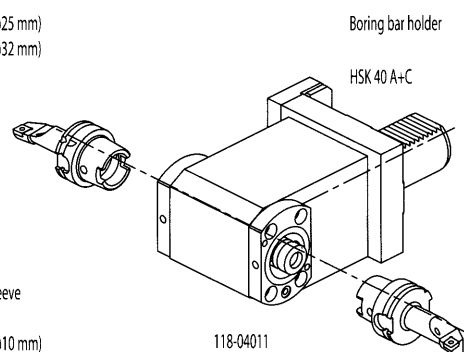


115-54060

Combi toolholder
for boring bar and
insertdrill
ø40 mm



Boring bar sleeve
165-64008 (ø25 mm)
165-64009 (ø32 mm)



118-04011

Boring bar holder
HSK 40 A+C

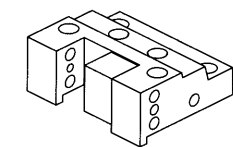


Attrezzature Macchine Utensili - Portautensili Machine Tools Equipments - Toolholders

M.T.E. s.r.l. - 25038 ROVATO - Via Grandi 27

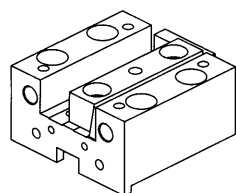
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OKUMA LB15II-LB300 / HAAS SL20-SL30



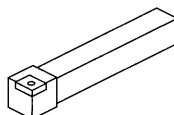
128-42011

Face and O.D.
cutting holder

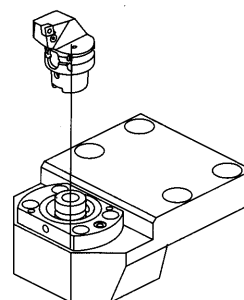


128-32001

Face and I.D.
cutting holder



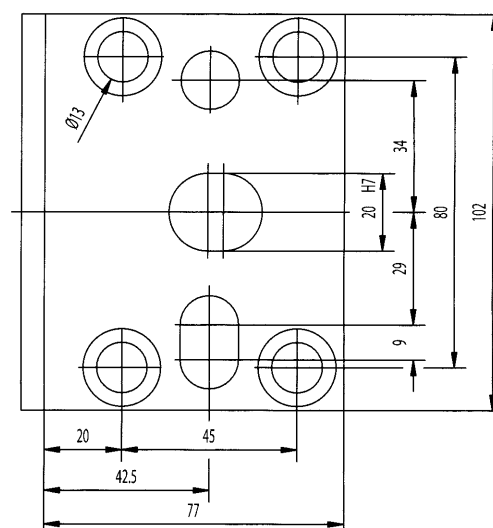
Qualified tool
25x25 mm



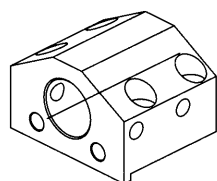
128-12039

Face and O.D.
cutting holder
HSK 40 A+C

CONNECTION

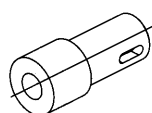


ACCESSORIES



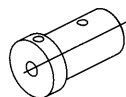
128-22001

Toolholder
for boring bar
Ø40 mm



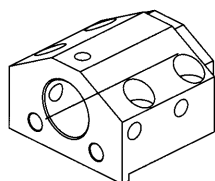
Drill socket

165-64010 <MT1>
165-64011 <MT2>
165-64012 <MT3>



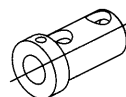
Boring bar sleeve and
throw-away drill socket

165-64013 (Ø10 mm)
165-64014 (Ø12 mm)
165-64015 (Ø16 mm)
165-64016 (Ø20 mm)



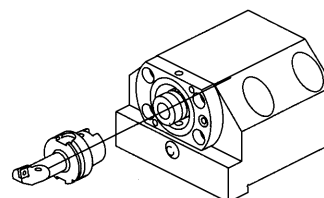
128-22005

Combi toolholder
for boring bar and
insert drill
Ø40 mm



Boring bar sleeve and
throw-away drill socket

165-64017 (Ø25 mm)
165-64018 (Ø32 mm)



128-12040

Boring bar holder
HSK 40 A+C

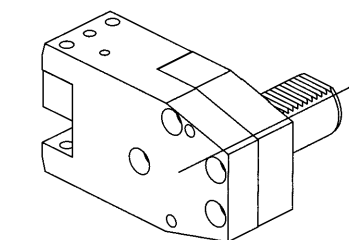


Attrezzature Macchine Utensili - Portautensili **Machine Tools Equipments - Toolholders**

M.T.E. s.r.l. - 25038 ROVATO - Via Grandi 27

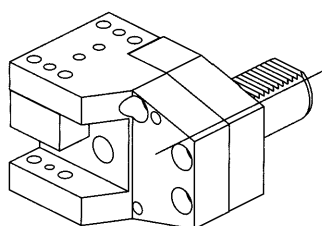
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OKUMA LB15IIMW (VDI 40)



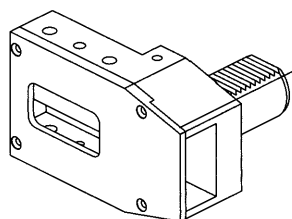
112-24007

Face and I.D.
cutting holder



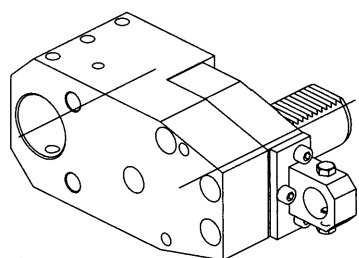
111-64005

Face and O.D.
cutting holder



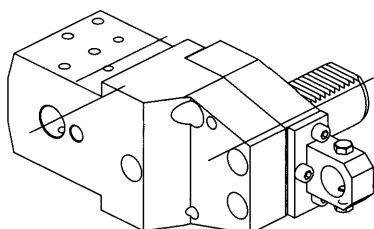
111-64006

Face and O.D.
cutting holder



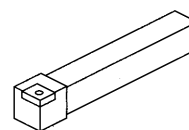
115-24068

Toolholder
for boring bar
Ø40 mm



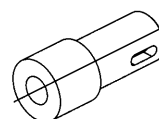
115-24067

Double toolholder
for boring bar
Ø20 mm



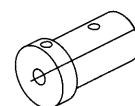
Qualified tool
25x25 mm

ACCESSORIES



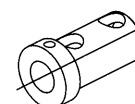
Drill socket

165-64021 <MT1>
165-64022 <MT2>
165-64023 <MT3>



Boring bar sleeve

165-64024 (Ø10 mm)
165-64025 (Ø12 mm)
165-64026 (Ø16 mm)
165-64027 (Ø20 mm)



Boring bar sleeve

165-64028 (Ø25 mm)
165-64029 (Ø32 mm)

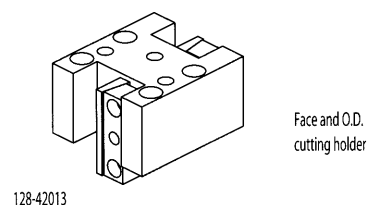
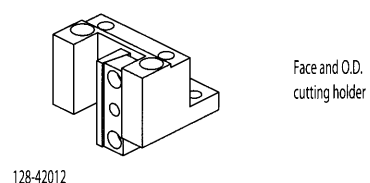
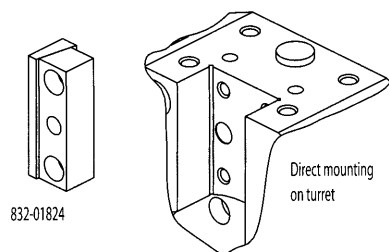


Attrezzature Macchine Utensili - Portautensili Machine Tools Equipments - Toolholders

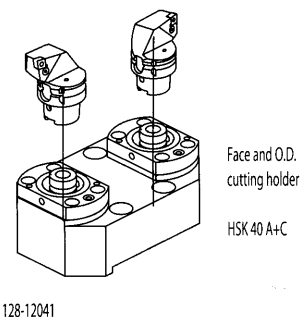
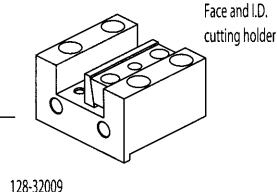
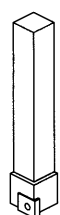
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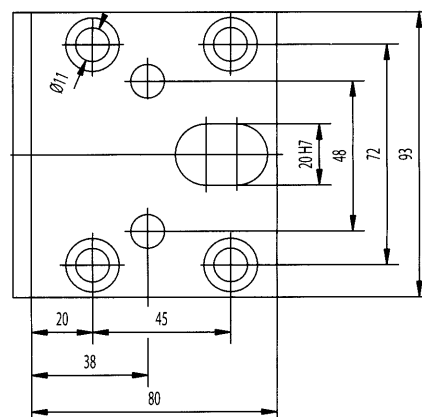
DAEWOO PUMA 230S



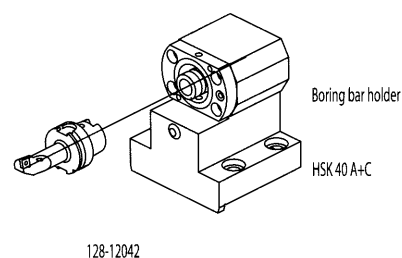
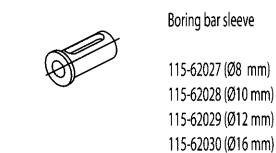
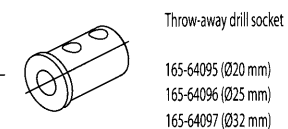
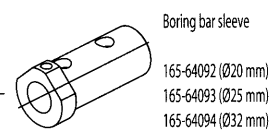
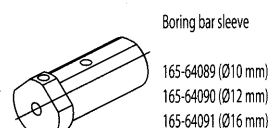
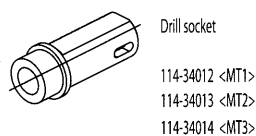
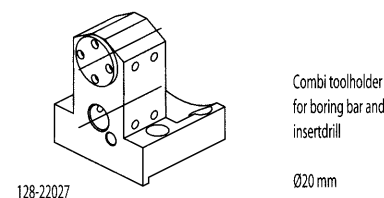
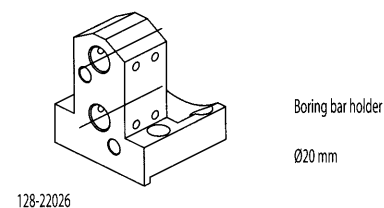
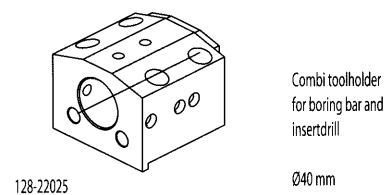
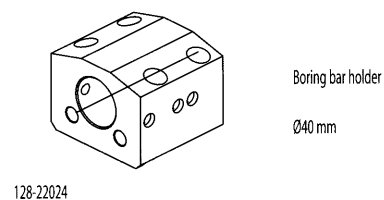
Qualified tool
25x25 mm



CONNECTION



ACCESSORIES



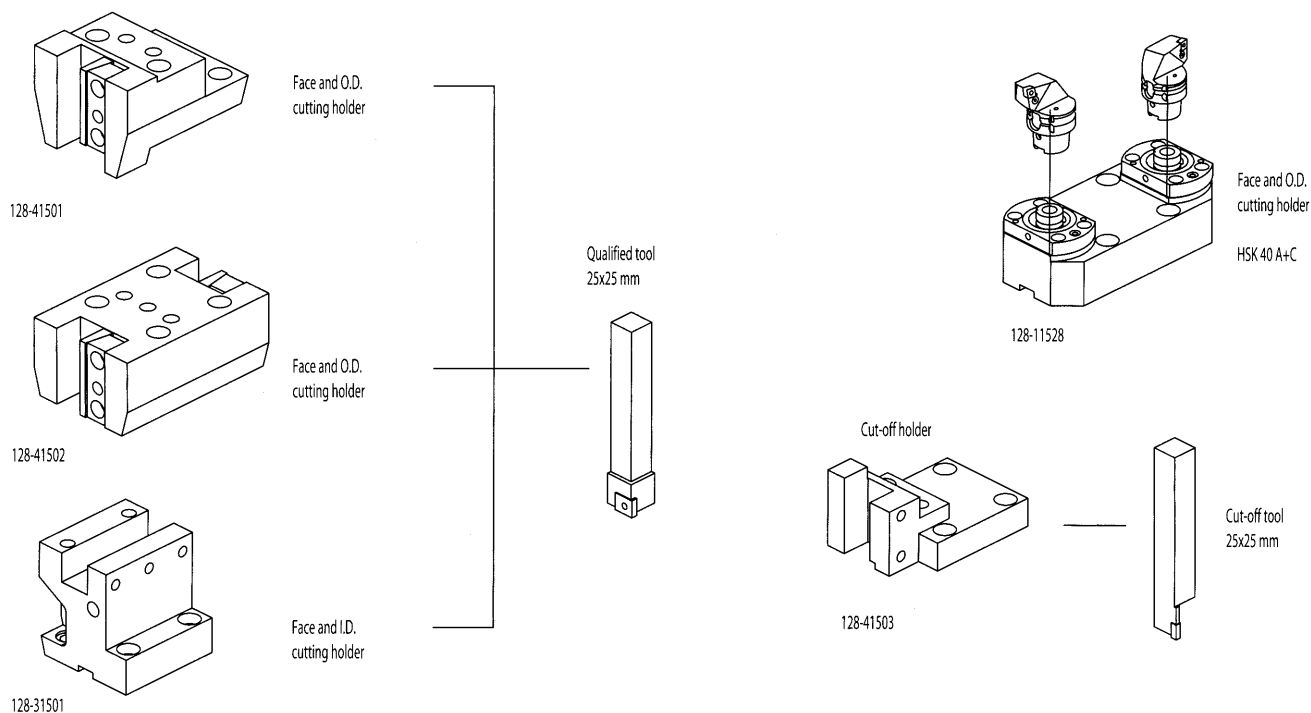


Attrezzature Macchine Utensili - Portautensili **Machine Tools Equipments - Toolholders**

M.T.E. s.r.l. - 25038 ROVATO - Via Grandi 27

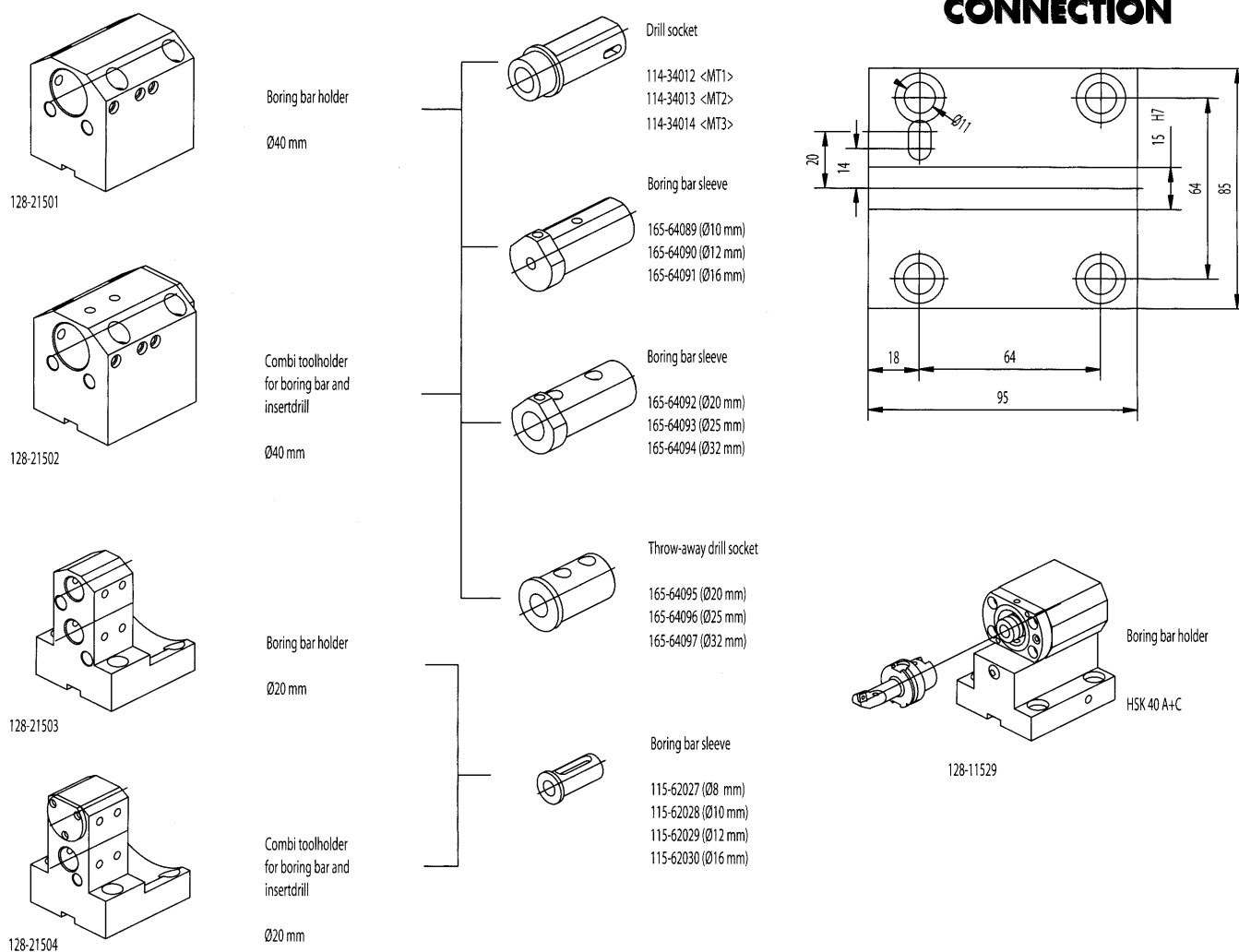
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DAEWOO PUMA 230M/MS



ACCESSORIES

CONNECTION



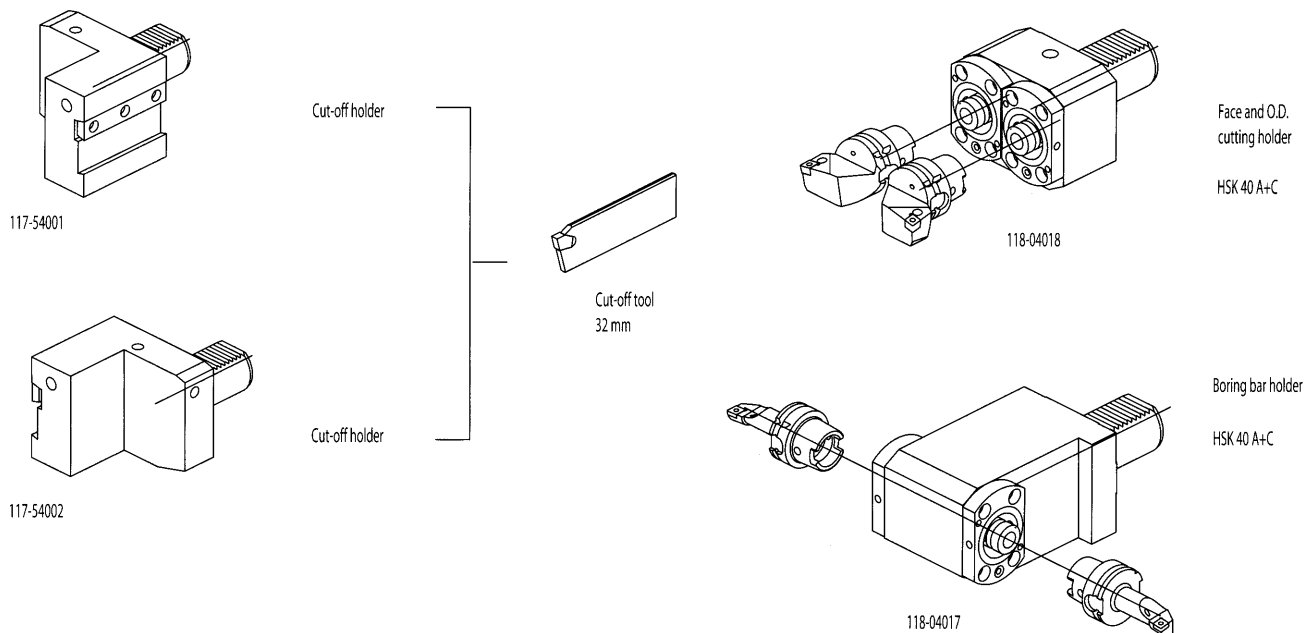


Attrezzature Macchine Utensili - Portautensili **Machine Tools Equipments - Toolholders**

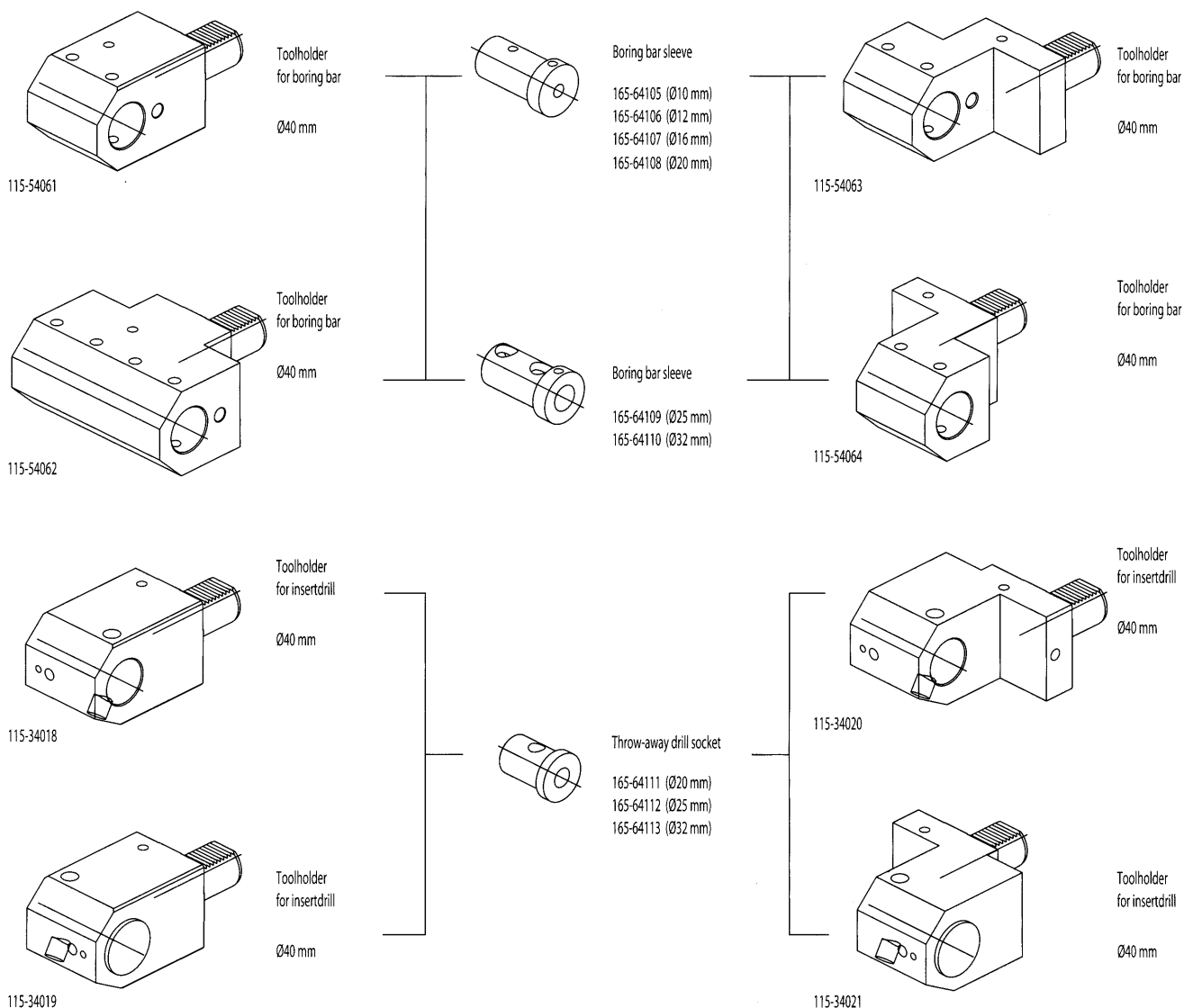
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TAKISAZA TMM-250 (VDI 40)



ACCESSORIES



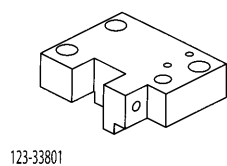


Attrezzature Macchine Utensili - Portautensili **Machine Tools Equipments - Toolholders**

M.T.E. s.r.l. - 25038 ROVATO - Via Grandi 27

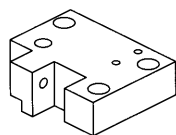
Tel. +39 030 7241449 - Fax +39 030 7241429 - www.mte.it - info@mte.it

MAZAK NEXUS SQT 100/150



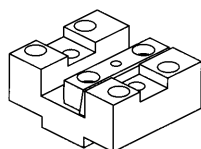
123-33801

Face and O.D.
cutting holder



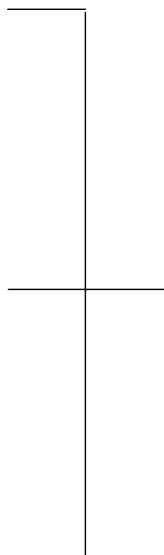
123-33802

Face and O.D.
cutting holder

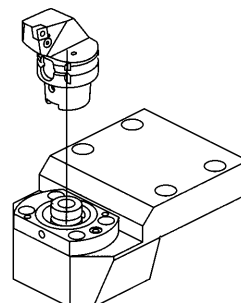


122-13801

Face and I.D.
cutting holder



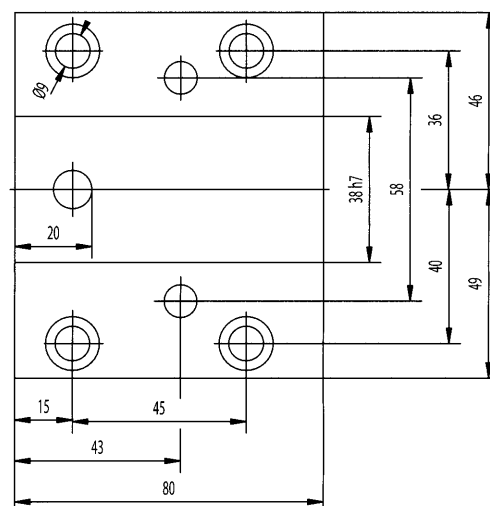
Qualified tool
20x20 mm



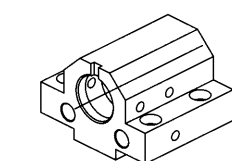
121-23803

Face and O.D.
cutting holder
HSK 40 A+C

CONNECTION

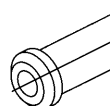


ACCESSORIES



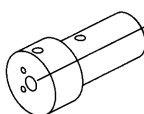
121-23801

Boring bar holder
Ø32 mm



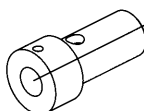
Drill socket

114-33215 <MT1>
114-33216 <MT2>



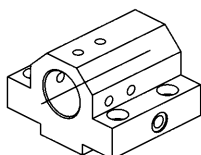
Boring bar sleeve

165-63241 (Ø8 mm)
165-63242 (Ø10 mm)
165-63243 (Ø12 mm)
165-63244 (Ø16 mm)



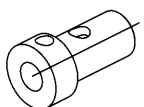
Boring bar sleeve

165-63245 (Ø20 mm)
165-63246 (Ø25 mm)



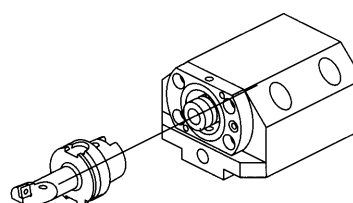
121-23802

Toolholder
for insert drill
Ø32 mm



Throw-away drill socket

165-63247 (Ø20 mm)
165-63248 (Ø25 mm)



121-23804

Boring bar holder
HSK 40 A+C

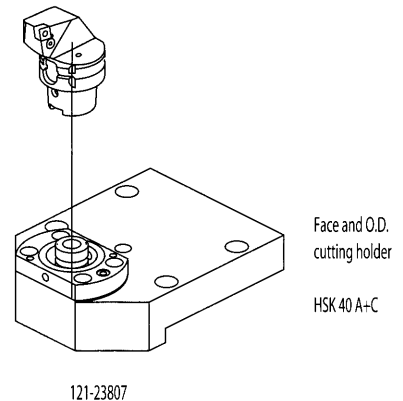
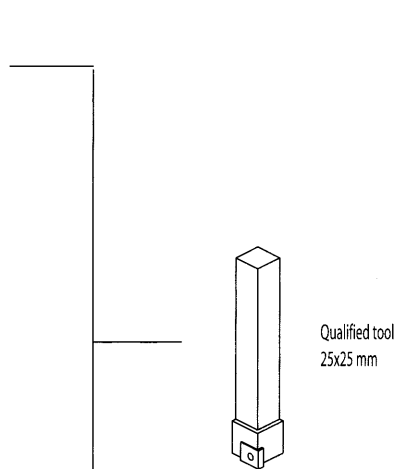
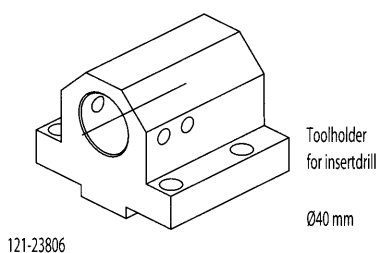
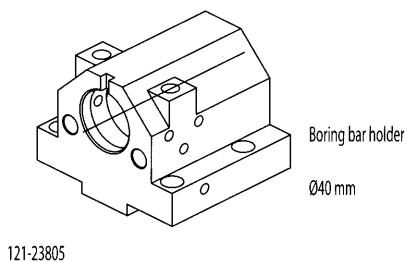
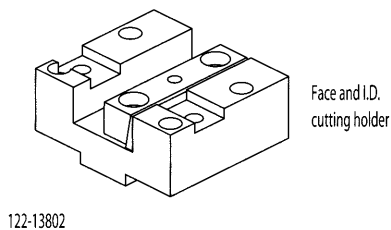
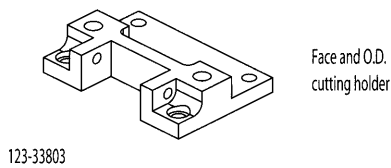


Attrezzature Macchine Utensili - Portautensili **Machine Tools Equipments - Toolholders**

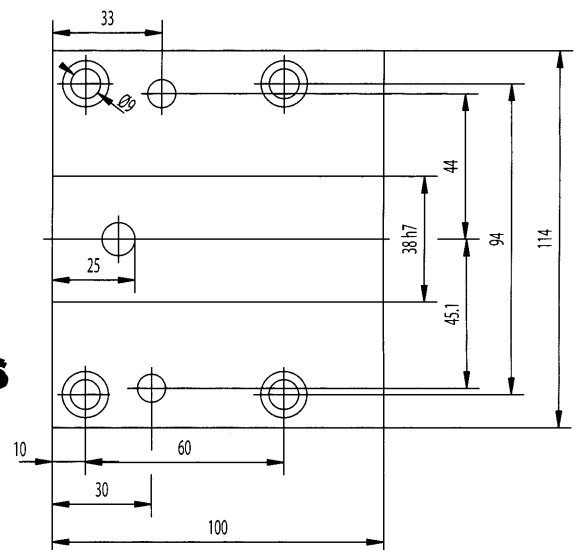
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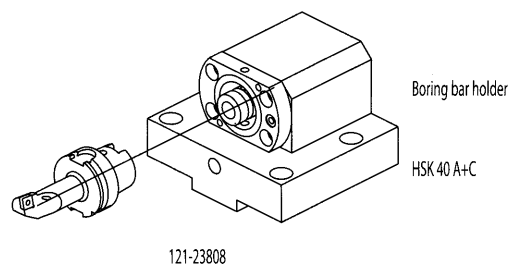
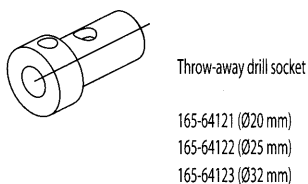
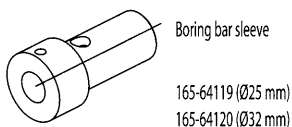
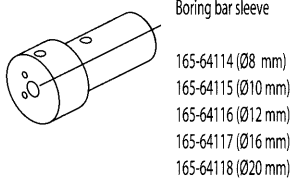
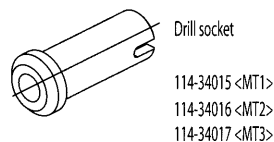
MAZAK NEXUS QTN 200/250



CONNECTION



ACCESSORIES



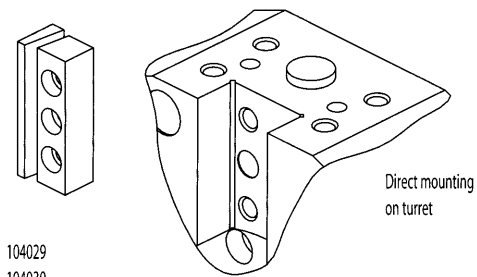


Attrezzature Macchine Utensili - Portautensili
Machine Tools Equipments - Toolholders

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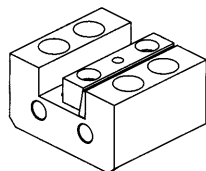
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HWA CHEON EC021HS



Direct mounting
on turret

104029
104030

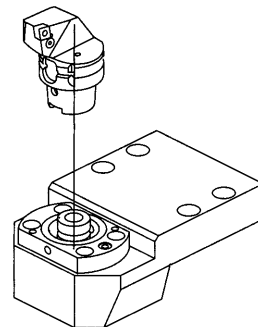


Face and I.D.
cutting holder

124301



Qualified tool
25x25 mm

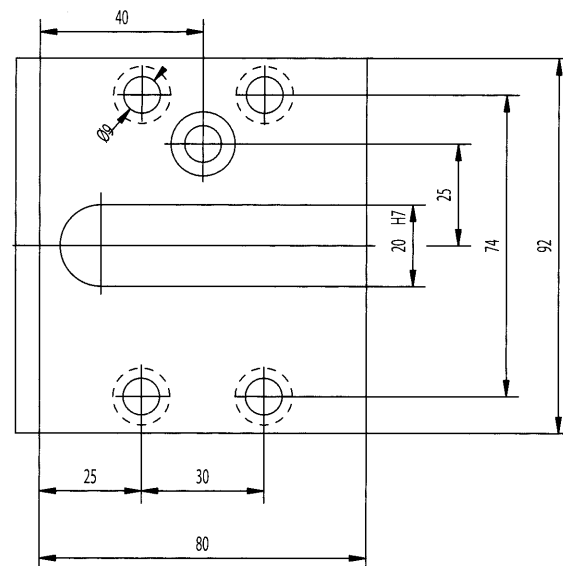


Face and O.D.
cutting holder

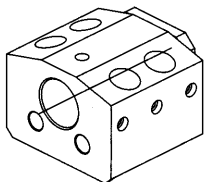
HSK 40 A+C

128-12043

CONNECTION



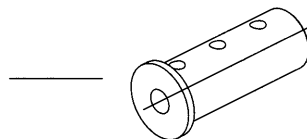
ACCESSORIES



114351

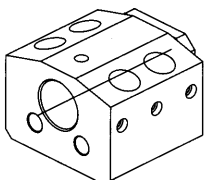
Combi toolholder
for boring bar and
insert drill

Ø32



Boring bar sleeve and
throw-away drill socket

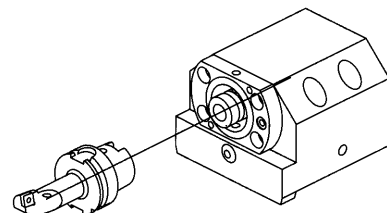
K114354 (Ø10 mm)
K114355 (Ø12 mm)
K114356 (Ø16 mm)
K114357 (Ø20 mm)
K114358 (Ø25 mm)



114352

Combi toolholder
for boring bar and
insert drill

Ø25



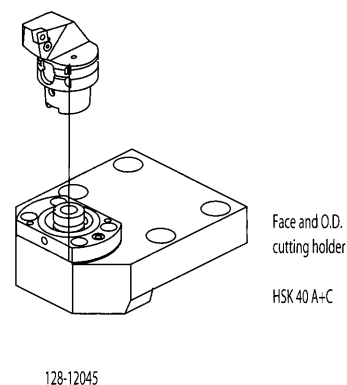
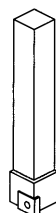
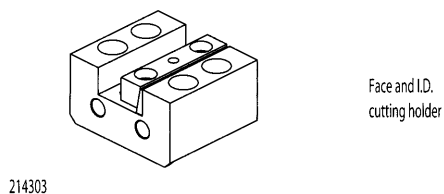
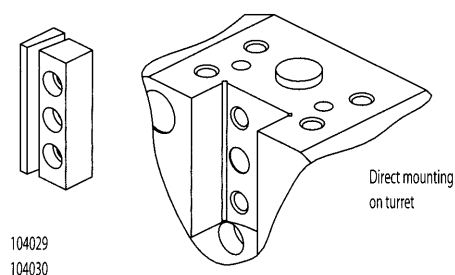
Boring bar holder

HSK 40 A+C

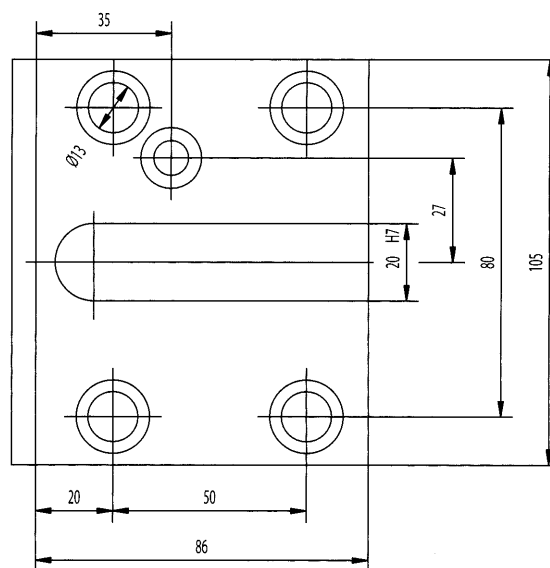
128-12044



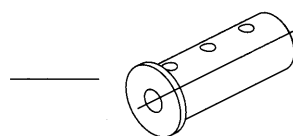
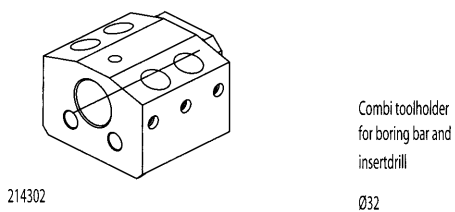
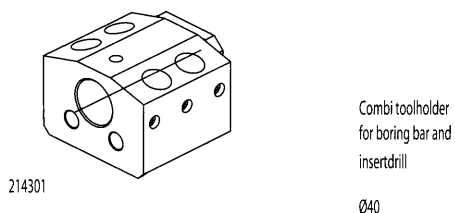
HWA CHEON EC031A



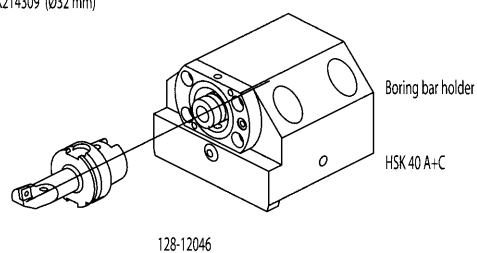
CONNECTION



ACCESSORIES



K214304 ($\varnothing 10$ mm)
 K214305 ($\varnothing 12$ mm)
 K214306 ($\varnothing 16$ mm)
 K214307 ($\varnothing 20$ mm)
 K214308 ($\varnothing 25$ mm)
 K214309 ($\varnothing 32$ mm)





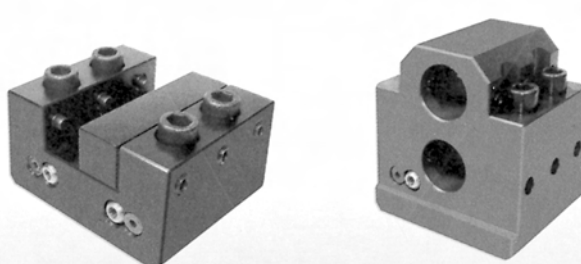
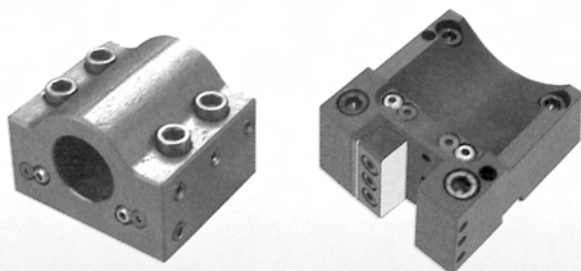
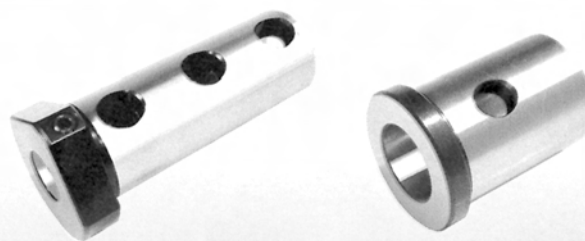
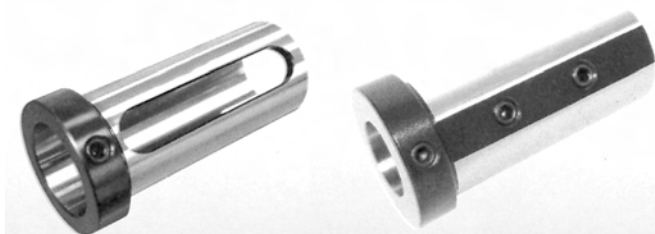
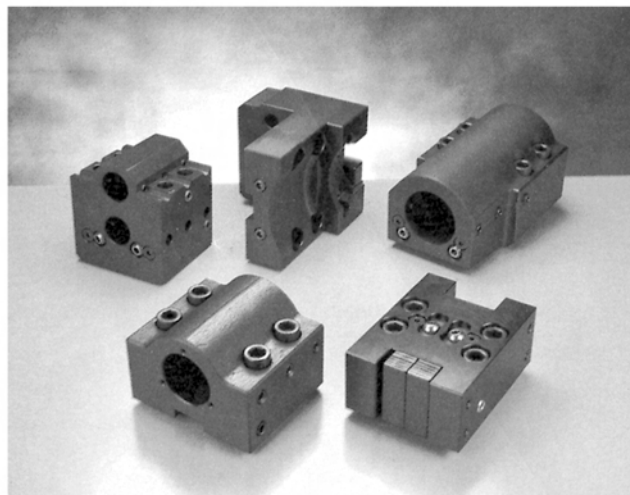
Attrezzature Macchine Utensili - Portautensili
Machine Tools Equipments - Toolholders

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PORTAUTENSILI PER TORNİ CNC - BUSSOLE PORTA BARENI

CNC LATHE TOOL HOLDERS-BORING BAR SLEEVES





Attrezzature Macchine Utensili - Portautensili
Machine Tools Equipments - Toolholders

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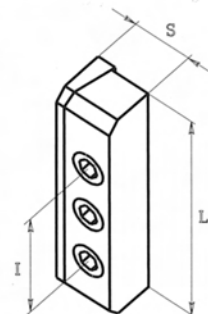
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ACCESSORI PER PORTA UTENSILI PER TORNI CNC

TASSELLO PER FISSAGGIO UTENSILI IN TORRETTE ED IN PORTAUTENSILI

LOCKING BLOCKS FOR TOOL FASTENING IN TURRETS AND TOOLHOLDERS

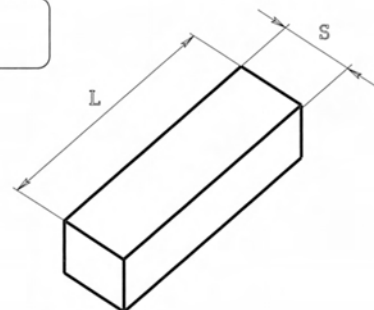
Code				for toolholders
ART.	S	L	I	Per portautensili
	25	109	50	8M6.T50 - 8M6T50 L
	25	70	40	8M8.V50 - 8M8.C50 - 8M8.D50
	20	63	36	8M8.V40 - 8M8.C40 - 8M8.D40



TASSELLO PER FISSAGGIO UTENSILI IN PORTAUTENSILI

LOCKING BLOCKS FOR TOOL FASTENING IN TOOLHOLDERS

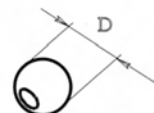
Code				for toolholders
ART.	S	L		Per portautensili
	18	50		8M3.D40 - 8M8.D40
	18	79		8M3.C40 - 8M3.L40 - 8M8.C40
	24	60		8M6.D50 - 8M8.D50 - 8M8.V50
	24	90		8M6.C50 - 8M6.L50 - 8M6.V50 8M6.V50 L - 8M8.V50 L



SFERE PER ORIENTAMENTO REFRIGERAZIONE

COOLING DIRECTION BALLS

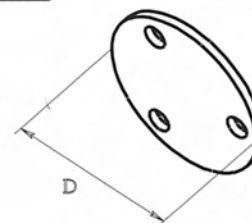
Code	
ART.	D
	14



TAPPI PER REFRIGERAZIONE INTERNA

RING FOR INNER COOLANT FEEDING SYSTEM

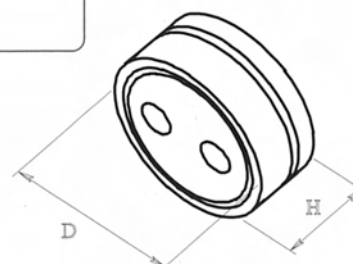
Code		for hole
ART.	D	Per foro
	40	25
	48	32
	60	40
	70	50



TAPPI PER PORTAUTENSILI Tipo 7M8 - 8M8

RING FOR TOOLHOLDERS

Code		
ART.	D	H
	60	25





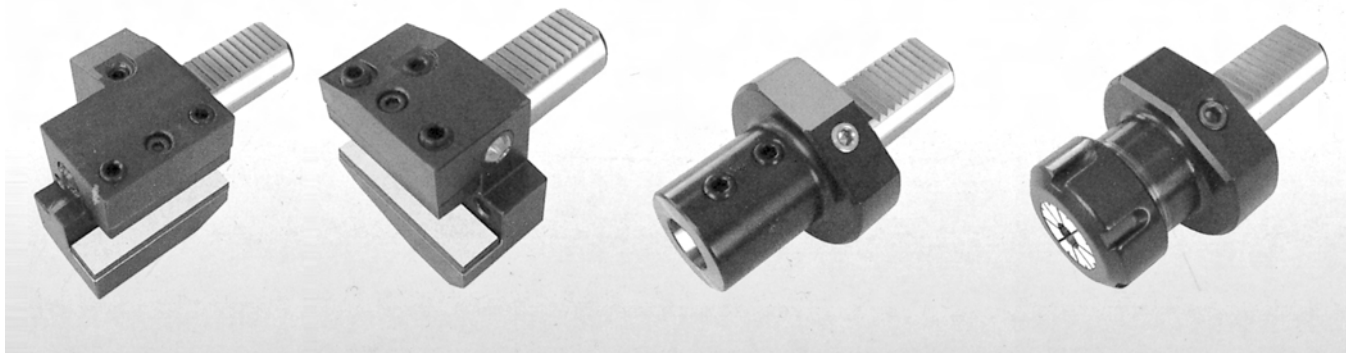
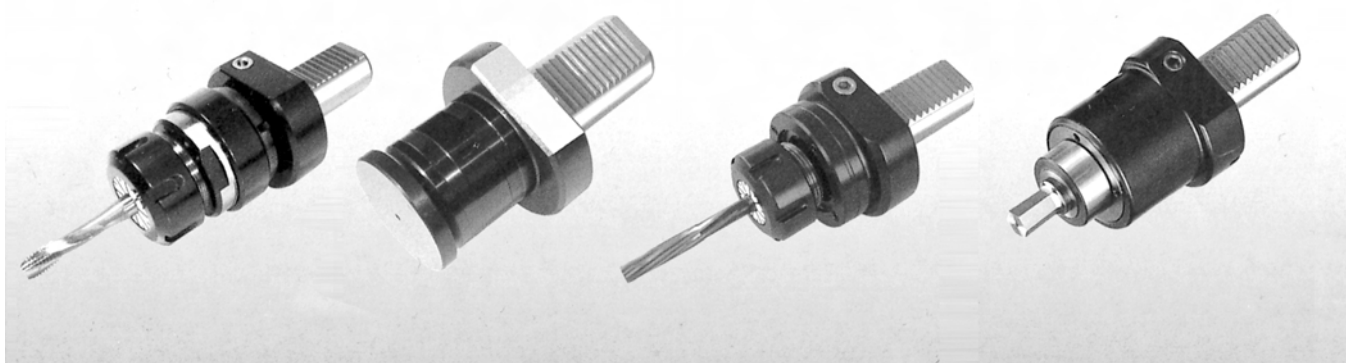
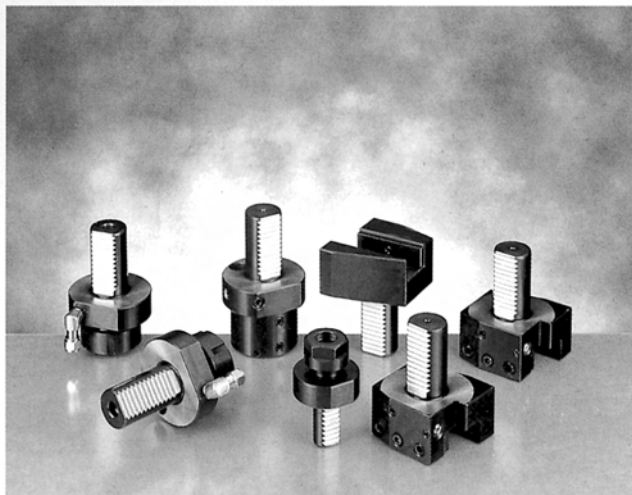
Attrezzature Macchine Utensili - Portautensili
Machine Tools Equipments - Toolholders

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PORTA UTENSILI VDI DIN 69880

TOOL HOLDERS VDI DIN 69880





Attrezzature Macchine Utensili - Portautensili
Machine Tools Equipments - Toolholders

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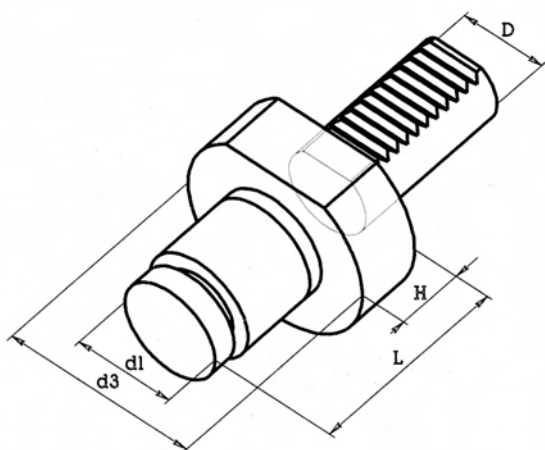
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PORTAUTENSILI VDI 3425-2 DIN 69880

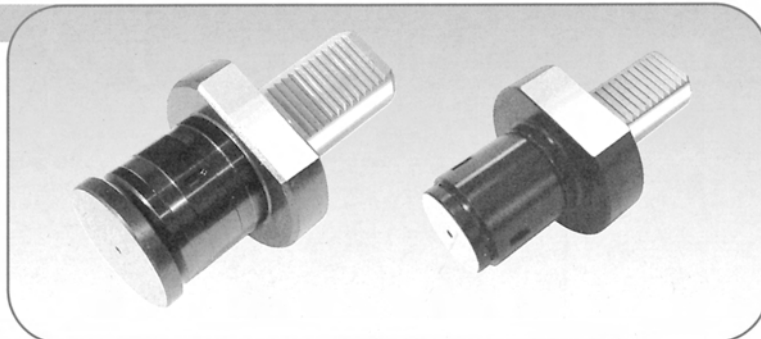
TOOL HOLDERS VDI 3425-2 DIN 69880

FERMO BARRA ROTANTE

ROTATING STOP SHOCK ABSORBER



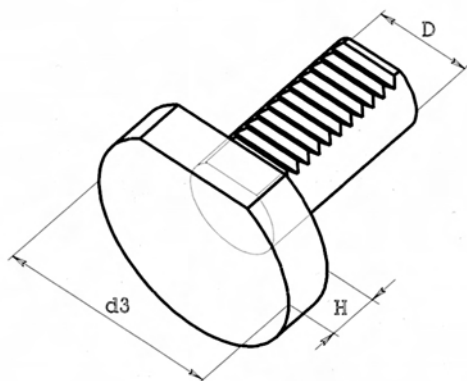
Corsa di compressione = 3 mm
 Absorber stroke = 3 mm



Code					
ART.	D	d1	d3	L	H
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	20	56	50	58	16
	30	35	68	70	20
	30	56	68	70	20
	40	40	83	78	22
	40	60	83	78	22

TAPPO DI PROTEZIONE

BLANKING PLUG



Code			
ART.	D	d3	H
	16	40	13
	20	50	16
	25	58	16
	30	68	16
	40	83	20
	50	98	20



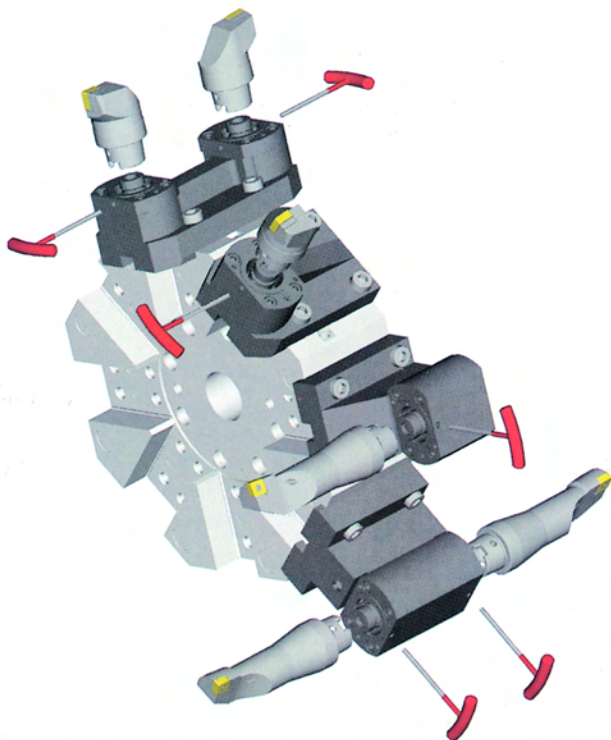
Attrezzature Macchine Utensili - Portautensili
Machine Tools Equipments - Toolholders

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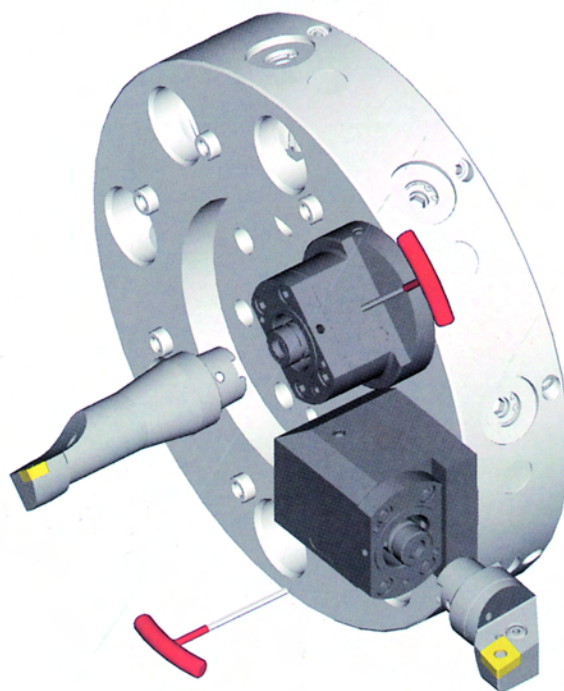
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SISTEMA MODULARE DI TORNITURA

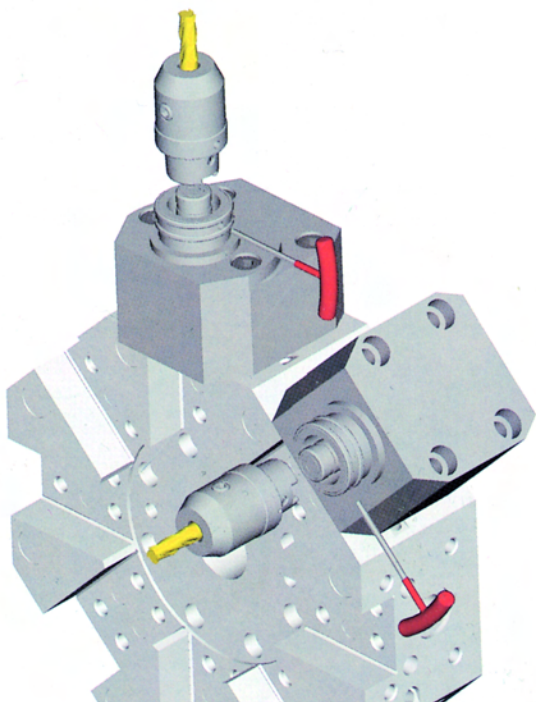
PERSONALISIERTE LÖSUNGEN
PERSONALISED SOLUTION
SOLUTION PERSONNALISÉES
SOLUZIONI PERSONALIZZATE



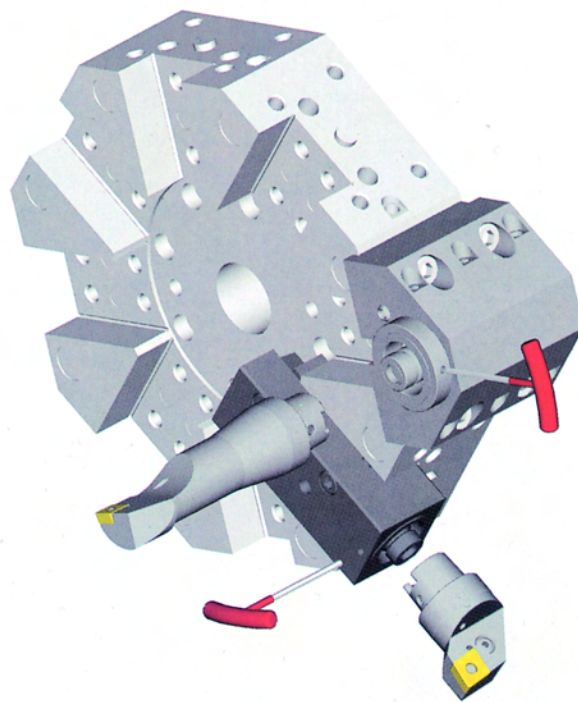
VDI LÖSUNGEN
VDI SOLUTION
SOLUTION VDI
SOLUZIONE VDI



ANGETRIEBENE WERKZEUGEN
MOTORIZED TOOL-HOLDER
PORTE-OUTIL MOTORISÉ
PORTAUTENSILI MOTORIZZATI



UNIVERSELLE LÖSUNG
UNIVERSAL SOLUTION
SOLUTION UNIVERSELLE
SOLUZIONE UNIVERSALE





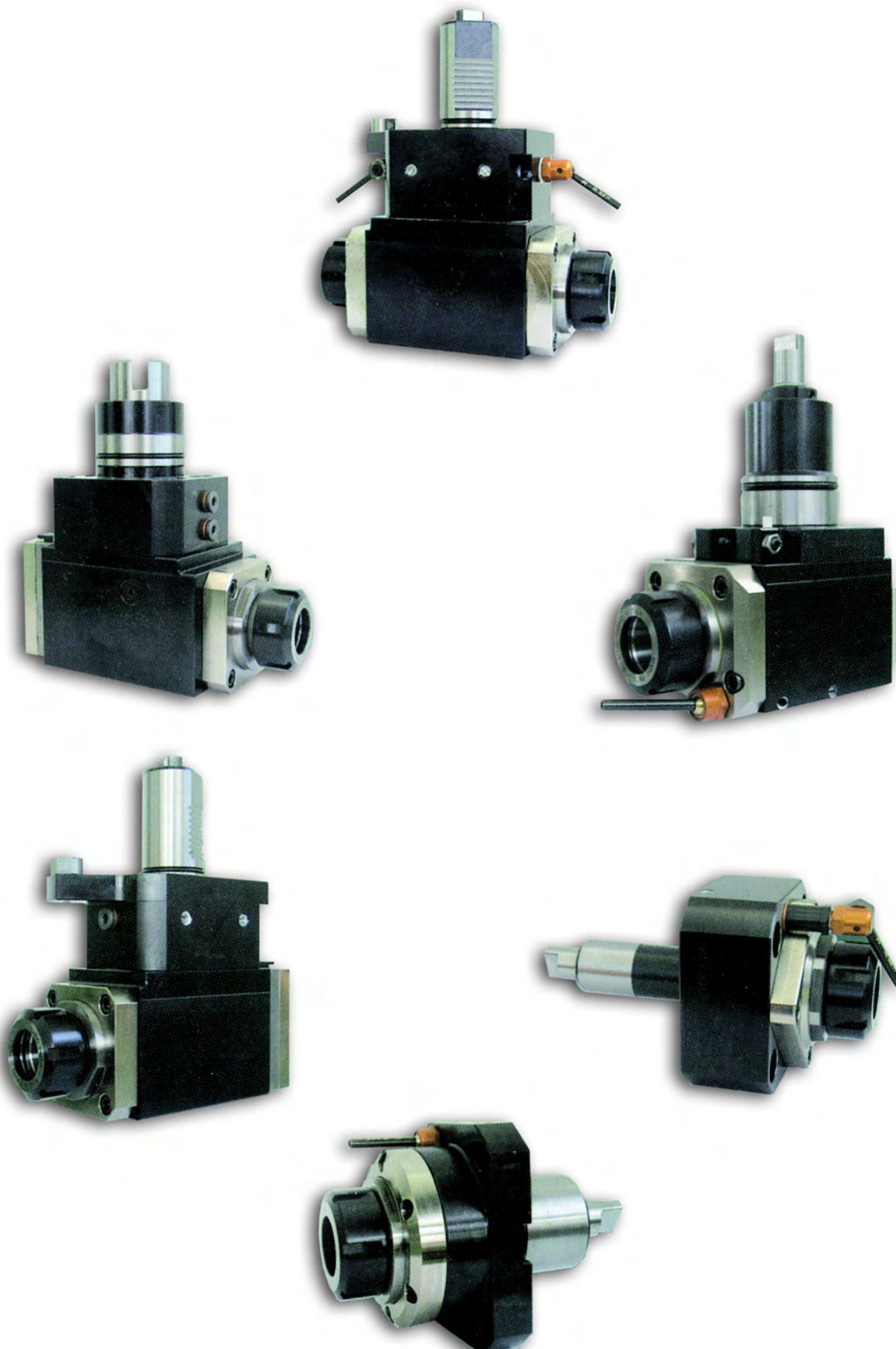
Attrezzature Macchine Utensili - Portautensili
Machine Tools Equipments - Toolholders

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PORTAUTENSILI ROTANTI PER TORRETTE MOTORIZZATE SERIE LT-S/LT-A

LIVE TOOLING FOR MOTORIZED TURRETS LT-S/LT-A SERIES



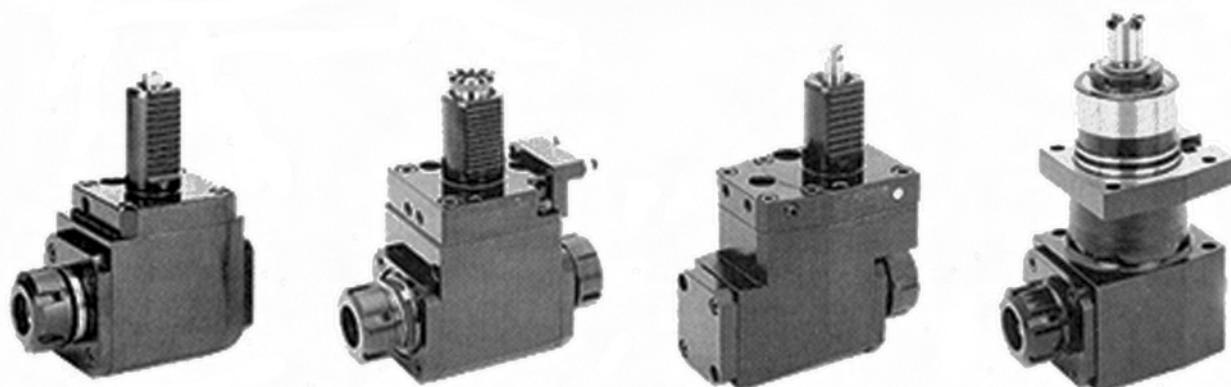
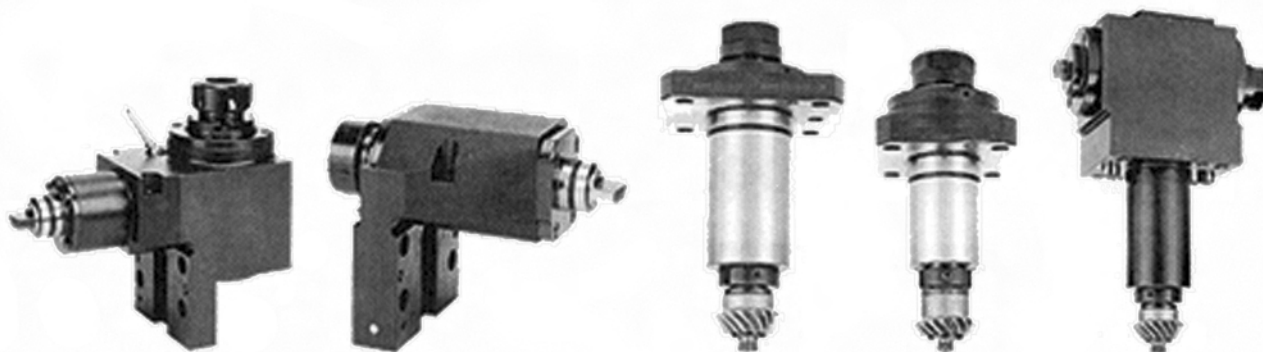
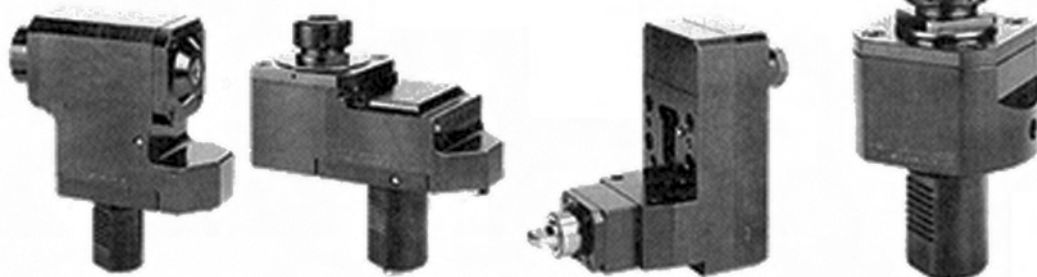


Attrezzature Macchine Utensili - Portautensili
Machine Tools Equipments - Toolholders

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VDI TOOL HOLDERS



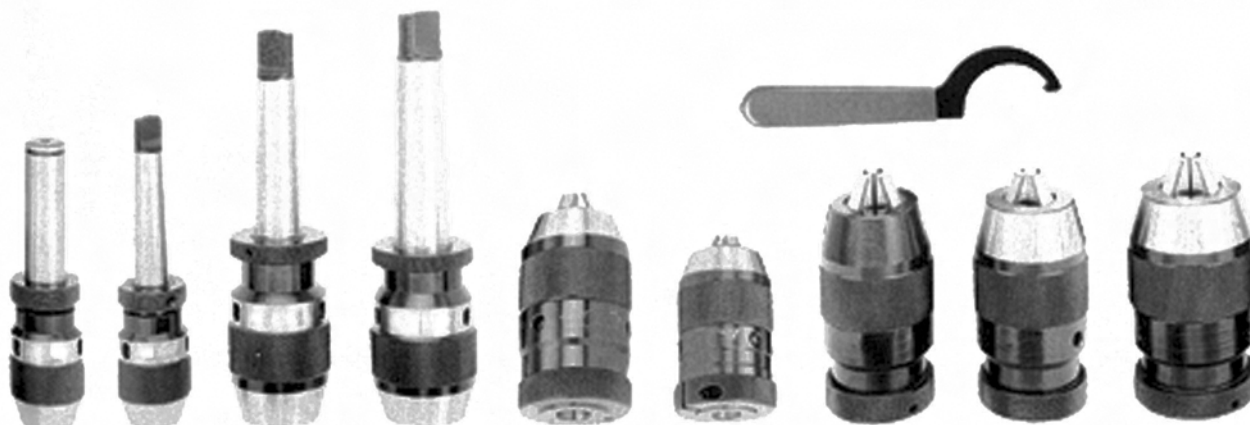
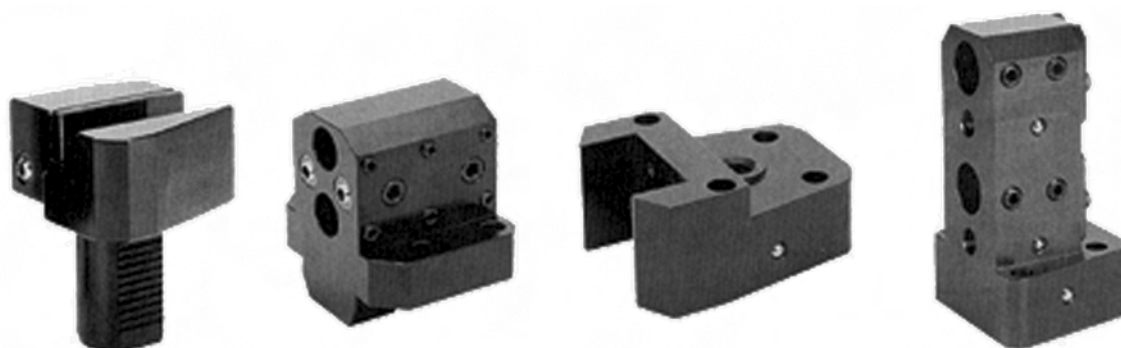
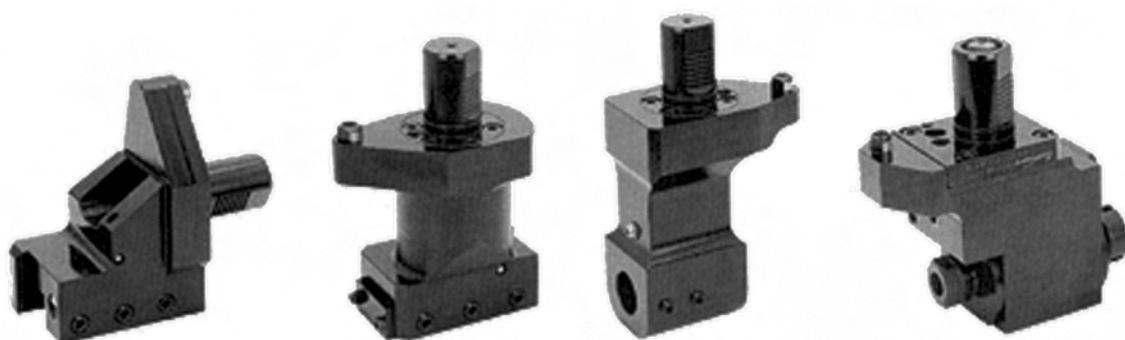


Attrezzature Macchine Utensili - Portautensili
Machine Tools Equipments - Toolholders

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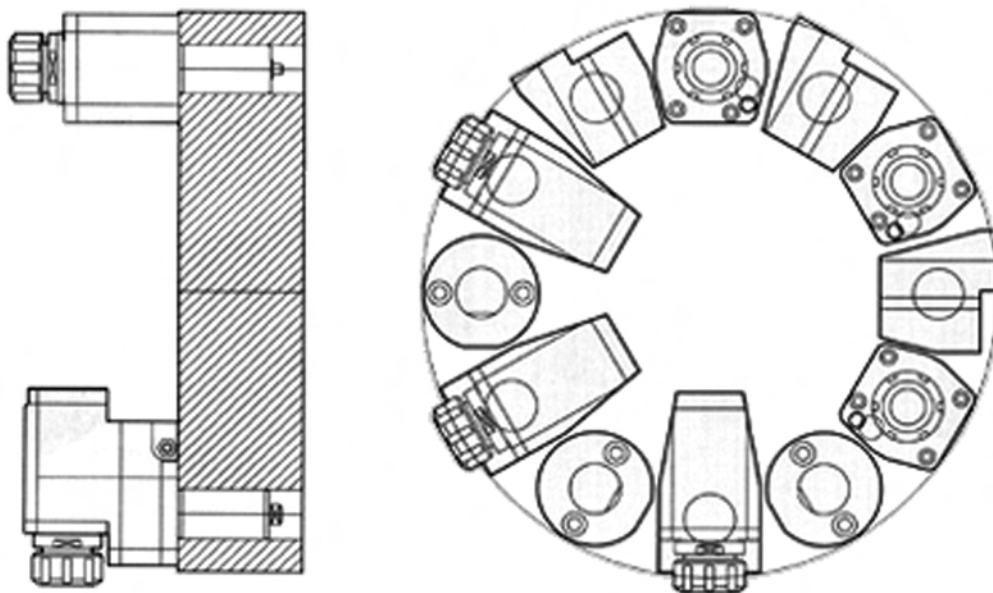
VDI TOOL HOLDERS



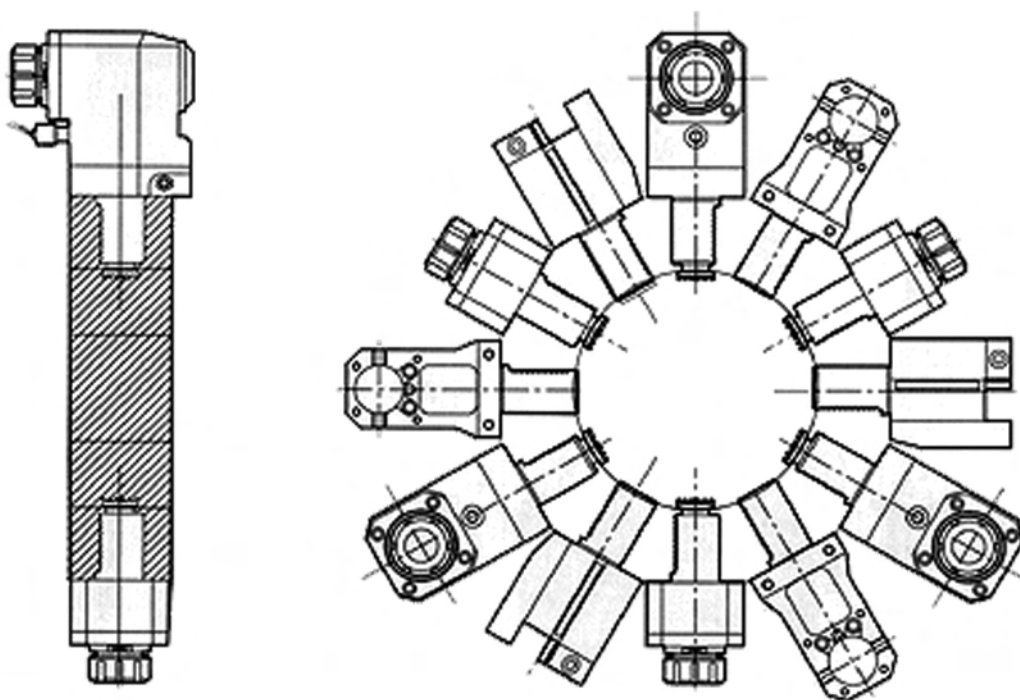


VDI TOOL HOLDERS

A (axial)



B (radial), (star turret)





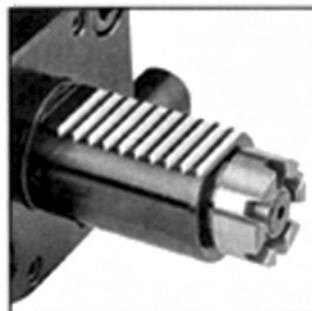
VDI TOOL HOLDERS

A DIN 1809 (DUPLOMATIC)



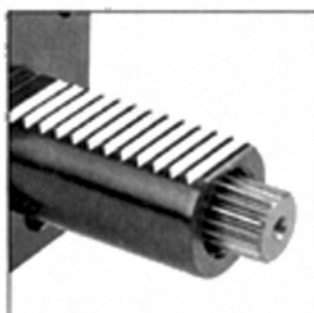
► Coupling to DIN 1809

D MT (BARUFFALDI)



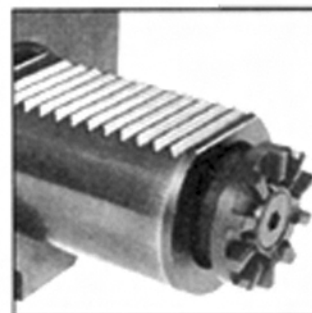
► Spur Coupling

B DIN 5480 (SAUTER)(DUPLOMATIC)



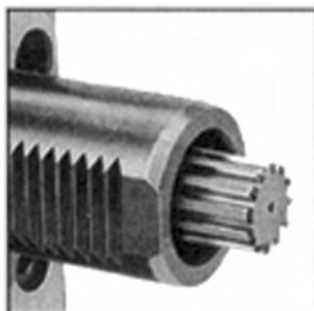
► Coupling to DIN 5480

E IT (DUPLOMATIC)



► Spur Coupling

C DIN 5482 (SAUTER)(DUPLOMATIC)



► Coupling to DIN 5482



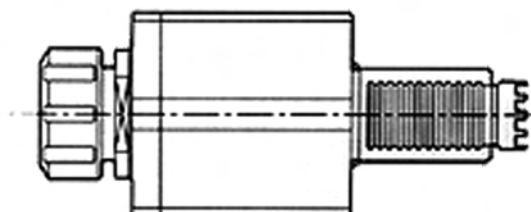
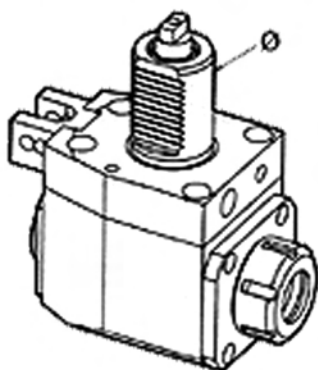
Attrezzature Macchine Utensili - Portautensili
Machine Tools Equipments - Toolholders

M.T.E. s.r.l. - 25038 ROVATO - Via Grandi 27

Tel. +39 030 7241449 - Fax +39 030 7241429 - www.mte.it - info@mte.it

VDI TOOL HOLDERS

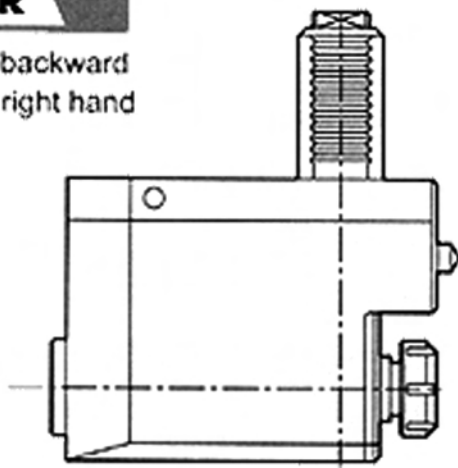
DA



	VDI 20	VDI 30	VDI 40	VDI 50
ømm	20	30	40	50

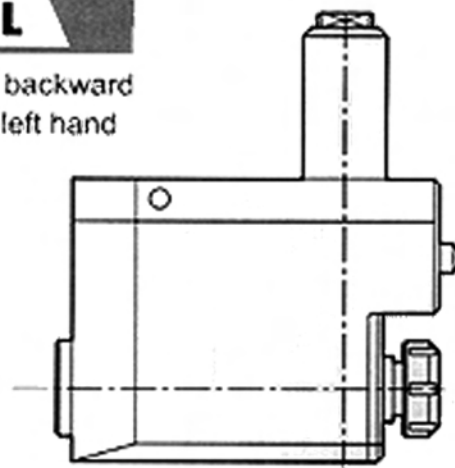
BR

B: backward
R: right hand



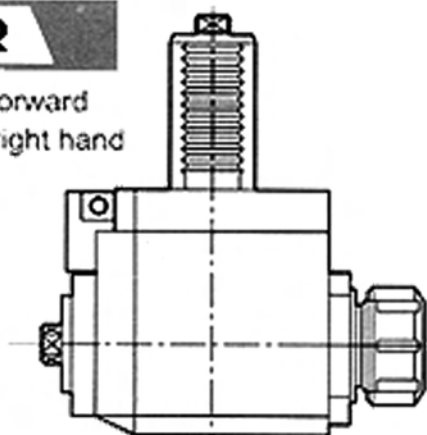
BL

B: backward
L: left hand



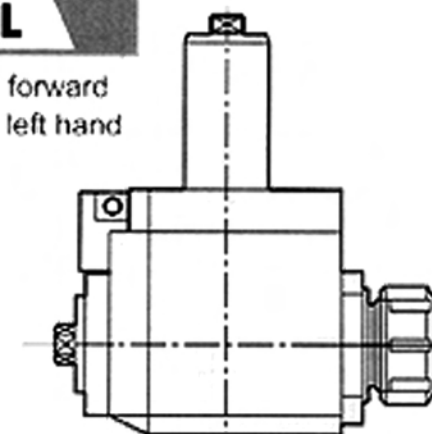
FR

F: forward
R: right hand



FL

F: forward
L: left hand



TXX

T: tapping

EX: