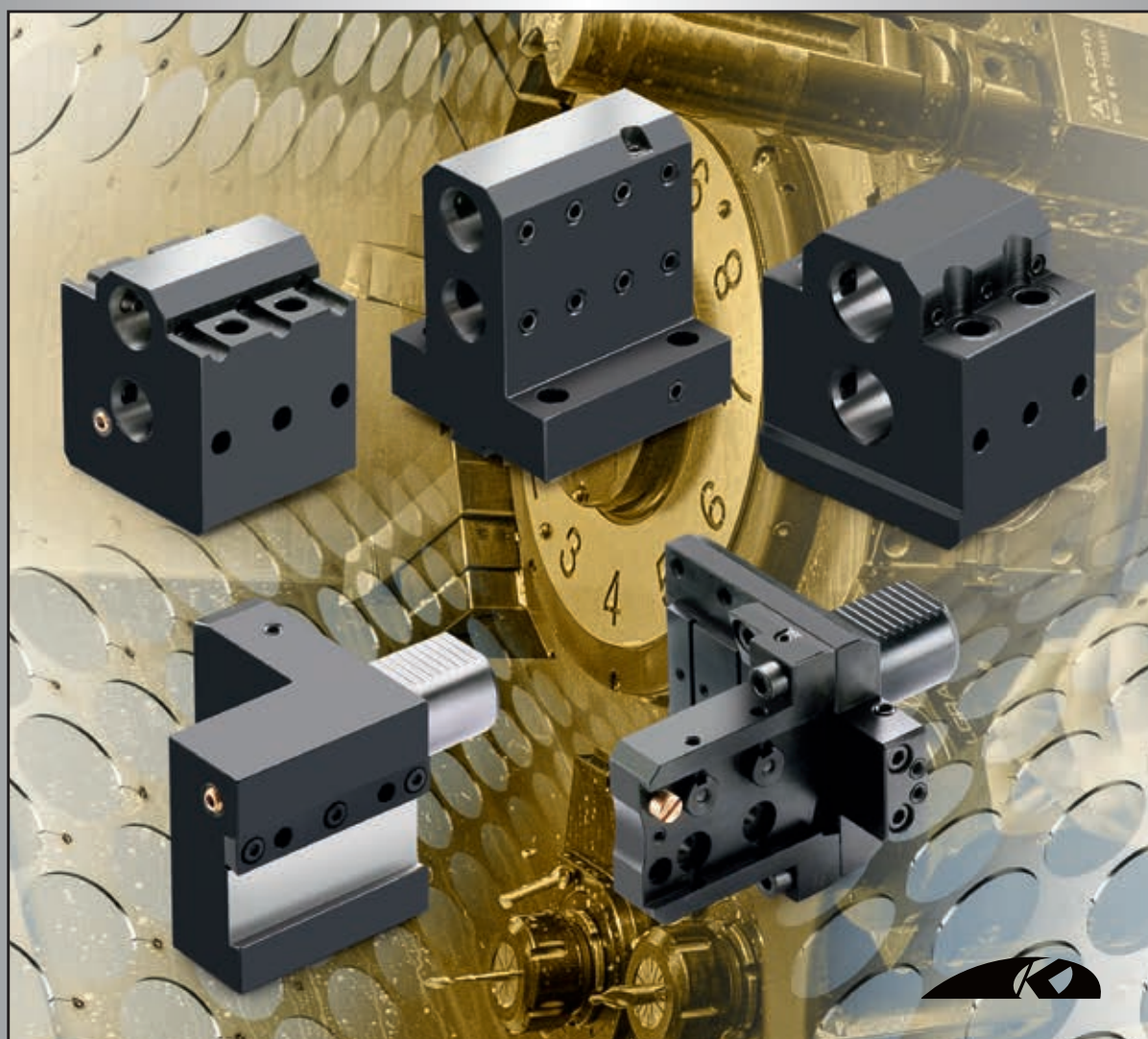




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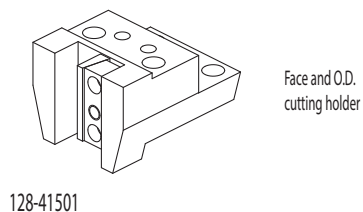
COMPONENTI INNOVATIVI TECNOMECCANICI



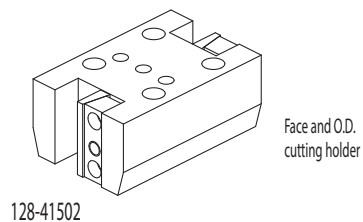
TOOLHOLDERS FOR CNC LATHES
DOOSAN PUMA
BMT55/ BMT65 / BMT75 / BMT85

DOOSAN PUMA

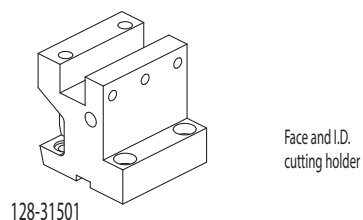
230M/MS
240M/MS



Face and O.D.
cutting holder

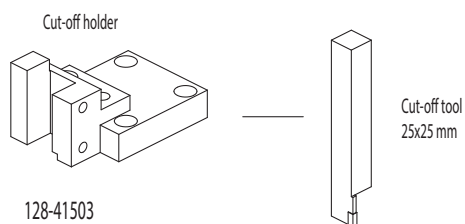


Face and O.D.
cutting holder



Face and I.D.
cutting holder

Qualified tool
25x25 mm



ACCESSORIES

Drill socket

- 114-34012 <MT1>
- 114-34013 <MT2>
- 114-34014 <MT3>

Boring bar sleeve

- 165-64089 (Ø10)
- 165-64090 (Ø12)
- 165-64091 (Ø16)

Boring bar sleeve

- 165-64092 (Ø20)
- 165-64093 (Ø25)
- 165-64094 (Ø32)

Throw-away drill socket

- 165-64095 (Ø20)
- 165-64096 (Ø25)

Boring bar sleeve

- 165-64247 (Ø8)
- 165-64248 (Ø10)
- 165-64249 (Ø12)

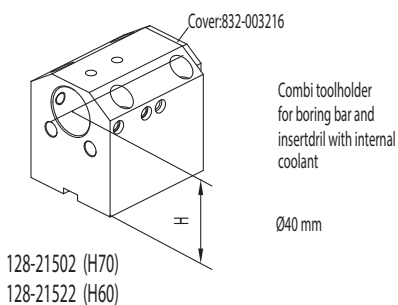
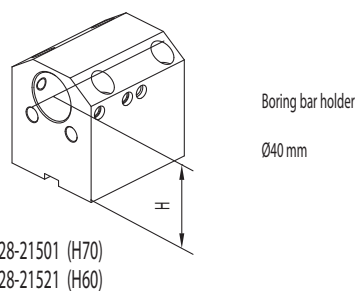
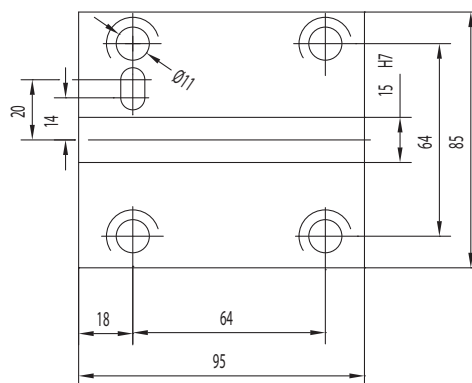
Boring bar sleeve

- 165-64251 (Ø16)
- 165-64253 (Ø20)
- 165-64254 (Ø25)
- 165-64255 (Ø32)

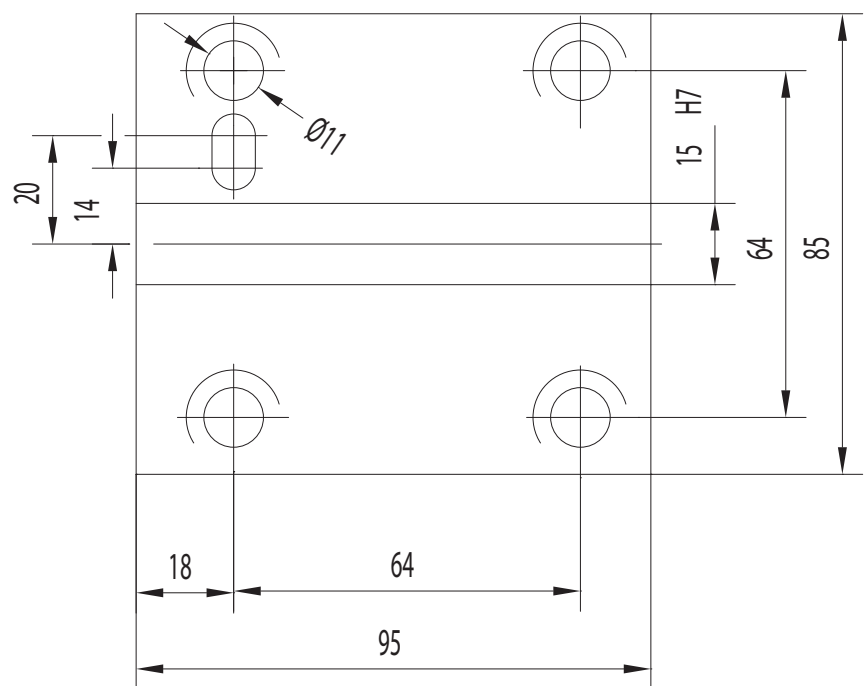
Boring bar sleeve

- 165-64241 (Ø16)
- 165-64243 (Ø20)
- 165-64244 (Ø25)
- 165-64245 (Ø32)

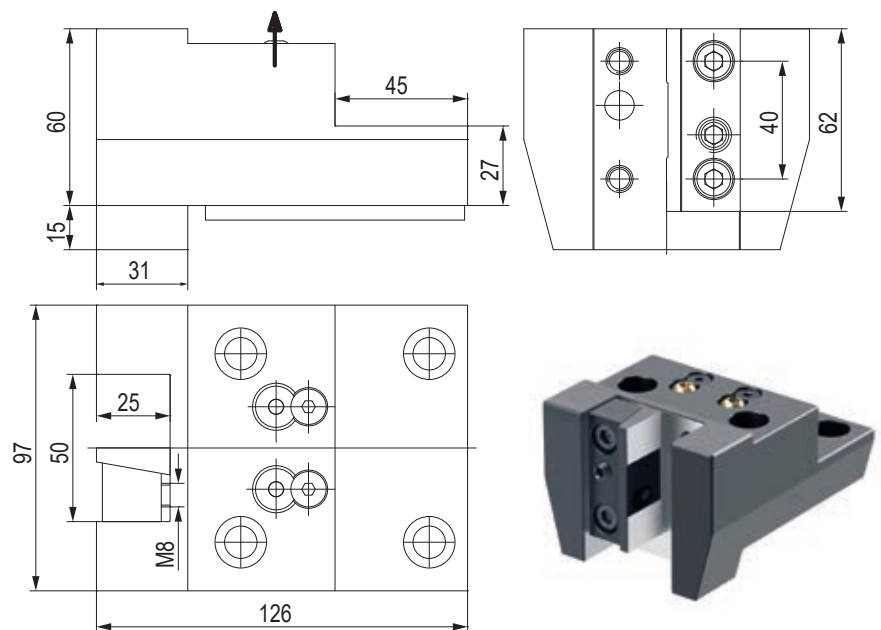
CONNECTION



CONNECTION

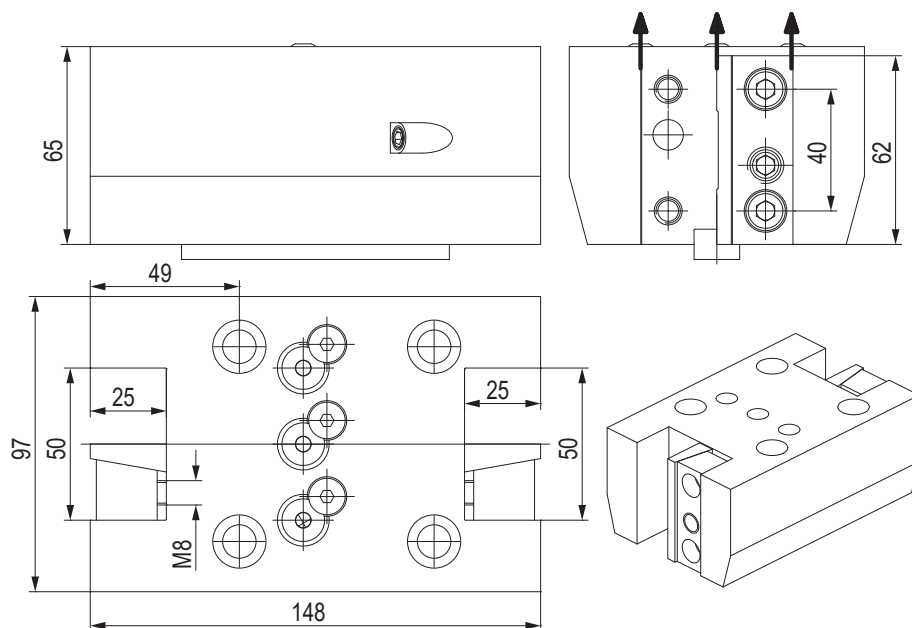


PORTAUTENSILE RADIALE - RADIAL TOOLHOLDERS



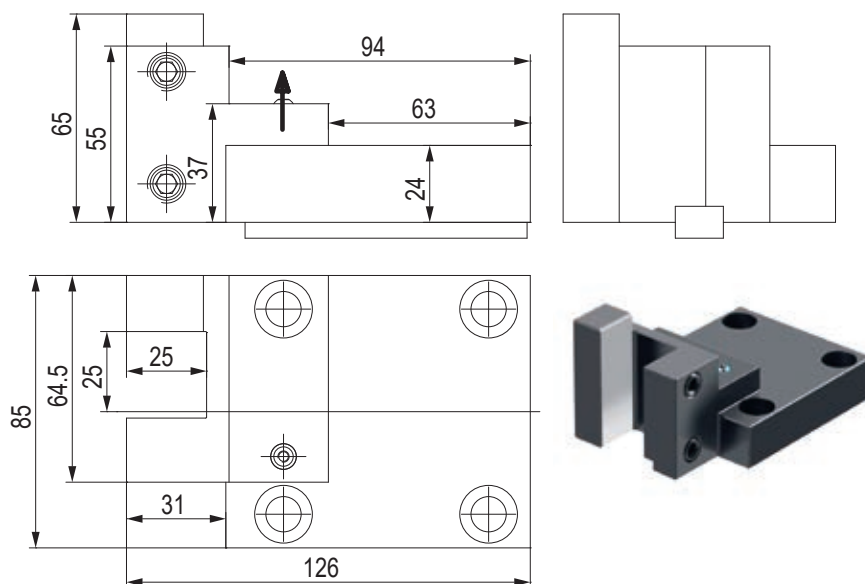
CODE N.	CLAMPING PLATE	KEY	SCREW FOR KEY	COOLANT BALL	SCREW FOR BALL
128-41501	832-018450	814-203230	811-101017	833-001470	811-108018

PORTAUTENSILE RADIALE - RADIAL TOOLHOLDERS



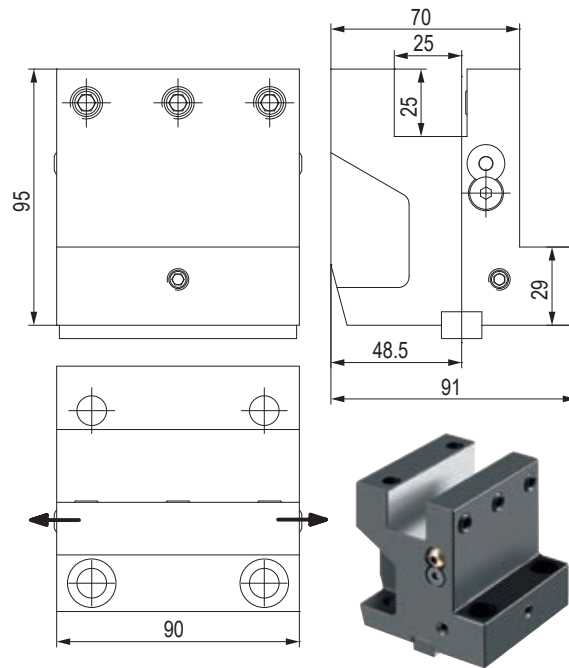
CODE N.	CLAMPING PLATE	KEY	SCREW FOR KEY	COOLANT BALL	SCREW FOR BALL
128-41502	832-018450	814-203230	811-101017	833-001470	811-108018

PORTALAMA - CUT-OFF TOOLHOLDERS



CODE N.	CLAMPING SCREW	KEY	SCREW FOR KEY	COOLANT NOZZLE
128-41503	811-102044	814-203230	811-101017	833-001060

PORTAUTENSILE ASSIALE - AXIAL TOOLHOLDERS

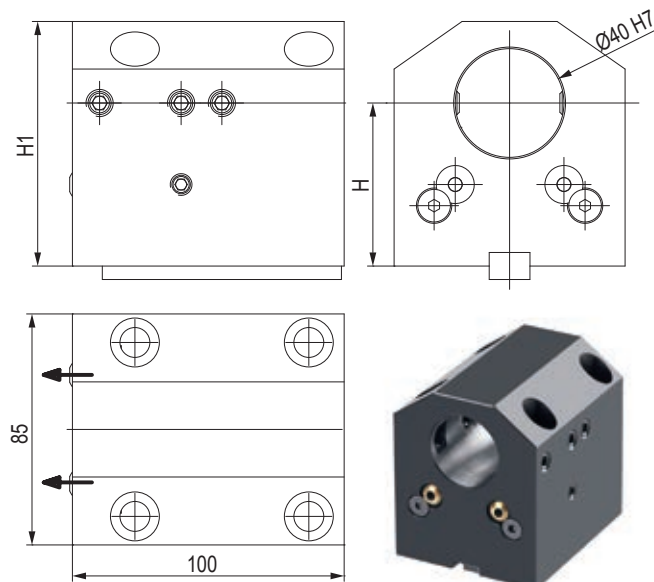


CODE N.	CLAMPING SCREW	KEY	SCREW FOR KEY	COOLANT BALL	SCREW FOR BALL
128-31501	811-102044	814-203230	811-101017	833-001470	811-108018

12

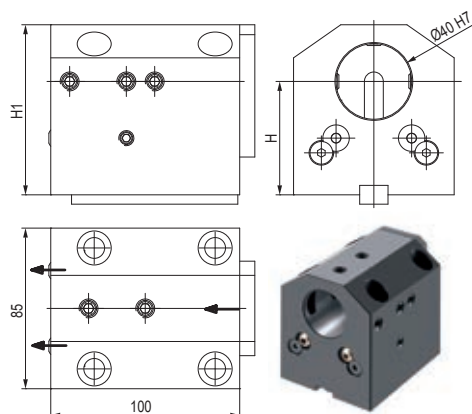
KINTEK®

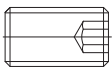
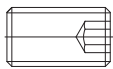
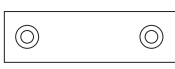
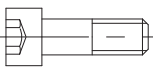
PORTAUTENSILE PER BARENI - TOOLHOLDER FOR BORING BAR

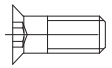
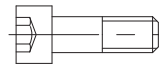


CODE N.	H	H1	CLAMPING SCREW	KEY	SCREW FOR KEY	COOLANT BALL	SCREW FOR BALL
128-21501	70	100	811-102038	814-203230	811-101017	833-001470	811-108018
128-21521	60	90	811-102038	814-203230	811-101017	833-001470	811-108018

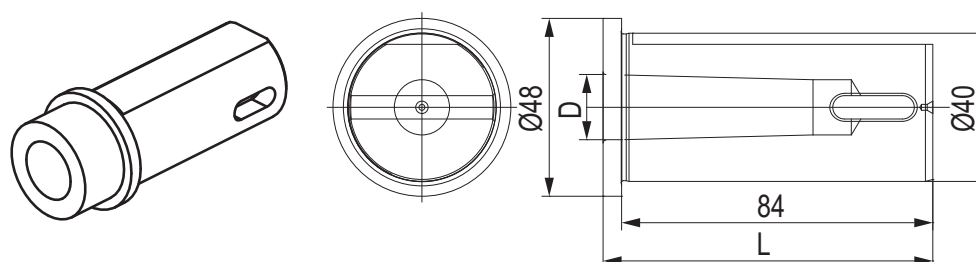
PORTAUTENSILE COMBINATO PER BARENI E PUNTE A INSERTI COMBI TOOLHOLDER FOR BORING BAR AND INSERTDRILL



CODE N.	H	H1	CLAMPING SCREW1 (M10x20)	CLAMPING SCREW2 (M10x10)	KEY	SCREW FOR KEY
						
128-21502	70	100	811-102038	811-102035	814-203230	811-101017
128-21522	60	90	811-102038	811-102035	814-203230	811-101017

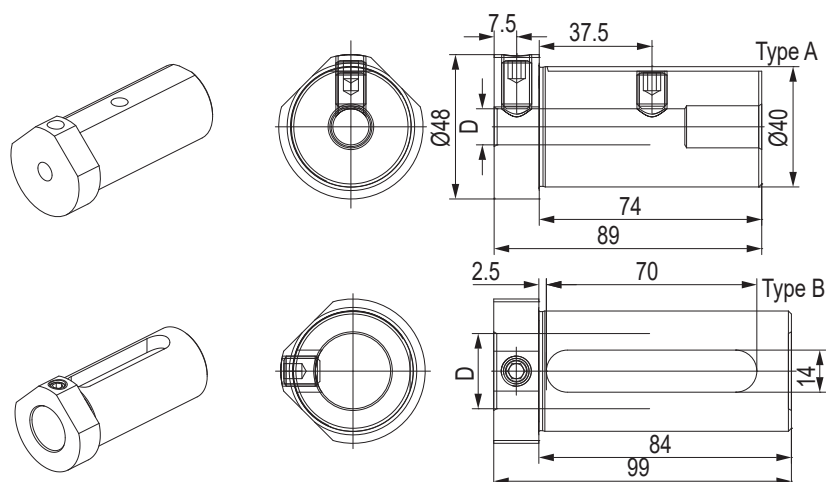
CODE N.	COOLANT BALL	SCREW FOR BALL	COVER	SCREW FOR COVER
				
128-21502	833-001470	811-108018	832-003216	811-101017
128-21522	833-001470	811-108018	832-003216	811-101017

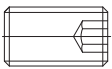
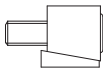
BUSSOLA PER PORTABARENI DRILL SOCKET FOR TOOLHOLDER



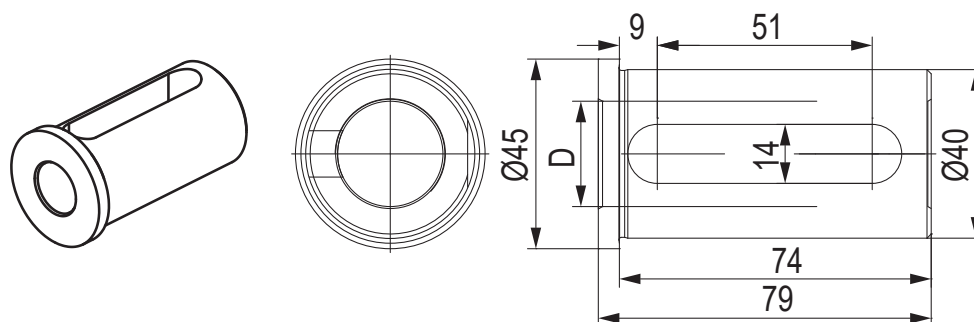
CODE N.	MORSE	D	L
114-34012	1	12,065	89
114-34013	2	17,780	89
114-34014	3	23,825	110

BUSSOLA PER PORTABARENI BORING BAR SLEEVE FOR TOOLHOLDER



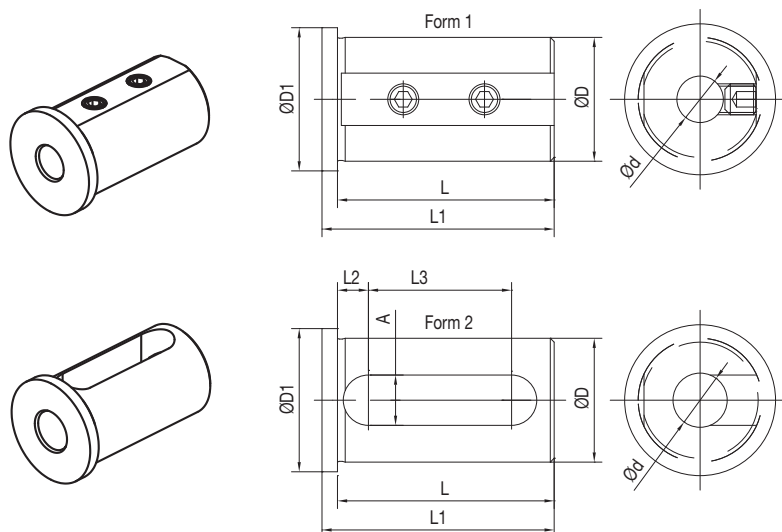
CODE N.	D	TYPE	SCREW1	SCREW2
				
165-64089	10	A	811-102037	811-102036
165-64090	12	A	811-102037	811-102036
165-64091	16	A	811-102037	811-102035
165-64092	20	B	811-102036	-
165-64093	25	B	811-102036	-
165-64094	32	B	811-102035	-

BUSSOLA PER PORTABARENI THROW-AWAY DRILL SOCKET FOR TOOLHOLDER



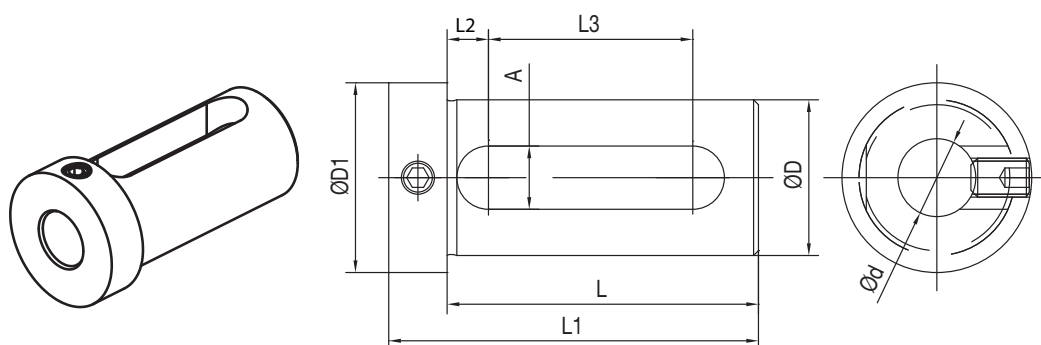
CODE N.	D
165-64095	20
165-64096	25

BUSSOLA PER PORTABARENI BORING BAR SLEEVE FOR TOOLHOLDER



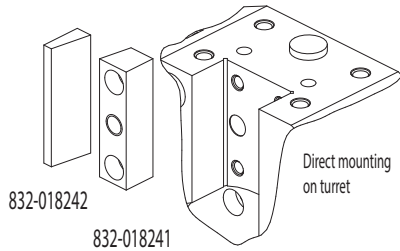
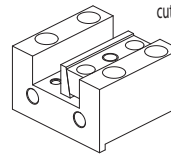
CODE N.	D	d	FORM	L	L1	L2	L3	A	D1
165-64247	40	8	1	71	75	-	-	-	45
165-64248	40	10	1	71	75	-	-	-	45
165-64249	40	12	1	71	75	-	-	-	45
165-64251	40	16	2	71	75	8	52	13	45
165-64253	40	20	2	71	75	8	52	13	45
165-64254	40	25	2	71	75	8	52	13	45
165-64255	40	32	2	71	75	8	52	13	45

BUSSOLA PER PORTABARENI BORING BAR SLEEVE FOR TOOLHOLDER

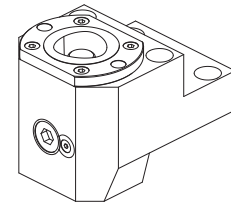
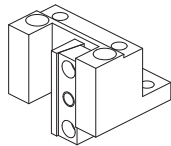


CODE N.	D	d	L	L1	L2	L3	A	D1
165-64241	40	16	74	88	9	51	14	48
165-64243	40	20	74	88	9	51	14	48
165-64244	40	25	74	88	9	51	14	48
165-64245	40	32	74	88	9	51	14	48

DOOSAN PUMA

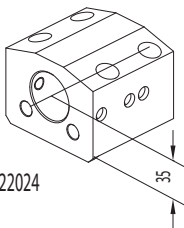
230S
240S
LYNX210Qualified tool
25x25 mmFace and I.D.
cutting holder

128-32009

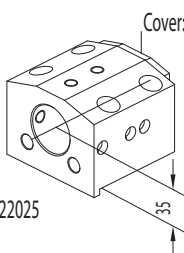
Face and O.D.
cutting holder
Polygonal128-12073 (C40)
128-12063 (C50)**NEWS**Face and O.D.
cutting holder

128-42012

ACCESSORIES

Boring bar holder
Ø40 mm

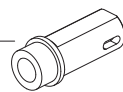
128-22024



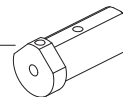
Cover: 832-003193

Combi toolholder
for boring bar and
insert drill with internal
coolant
Ø40 mm

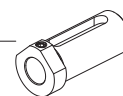
128-22025



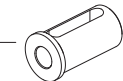
Drill socket

114-34012 <MT1>
114-34013 <MT2>
114-34014 <MT3>

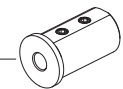
Boring bar sleeve

165-64089 (Ø10)
165-64090 (Ø12)
165-64091 (Ø16)

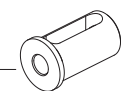
Boring bar sleeve

165-64092 (Ø20)
165-64093 (Ø25)
165-64094 (Ø32)

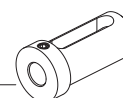
Throw-away drill socket

165-64095 (Ø20)
165-64096 (Ø25)

Boring bar sleeve

165-64247 (Ø8)
165-64248 (Ø10)
165-64249 (Ø12)

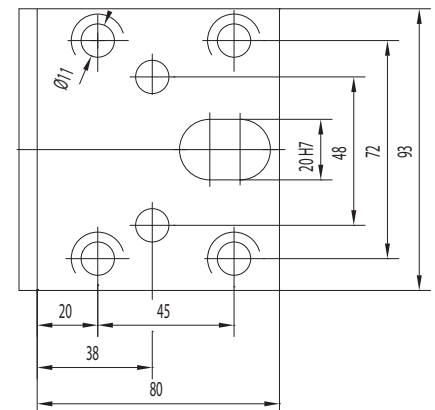
Boring bar sleeve

165-64251 (Ø16)
165-64253 (Ø20)
165-64254 (Ø25)
165-64255 (Ø32)

Boring bar sleeve

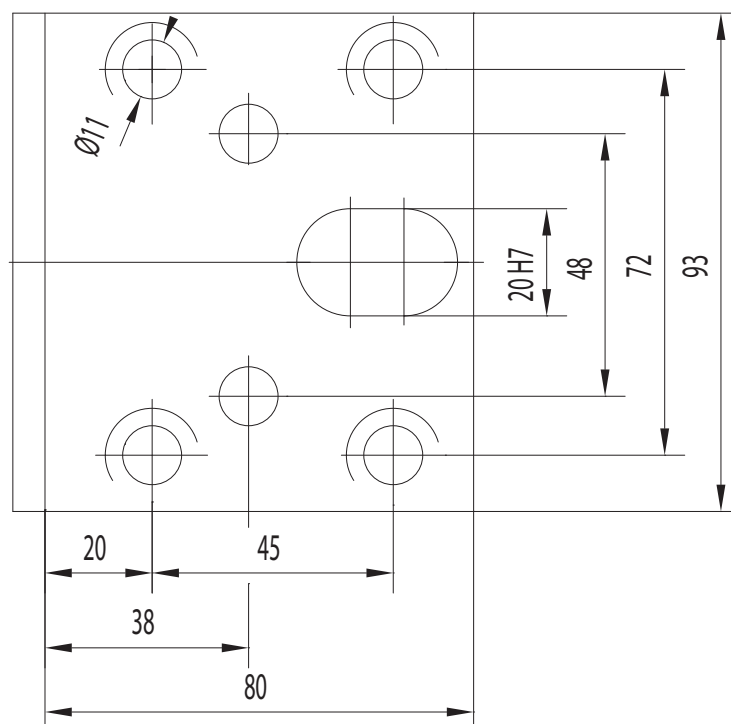
165-64241 (Ø16)
165-64243 (Ø20)
165-64244 (Ø25)
165-64245 (Ø32)

CONNECTION

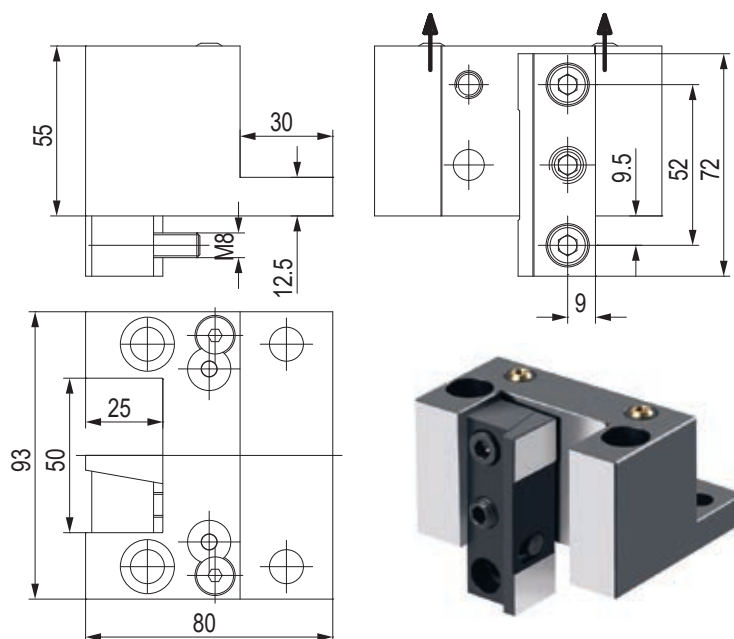


12

KINTEK®

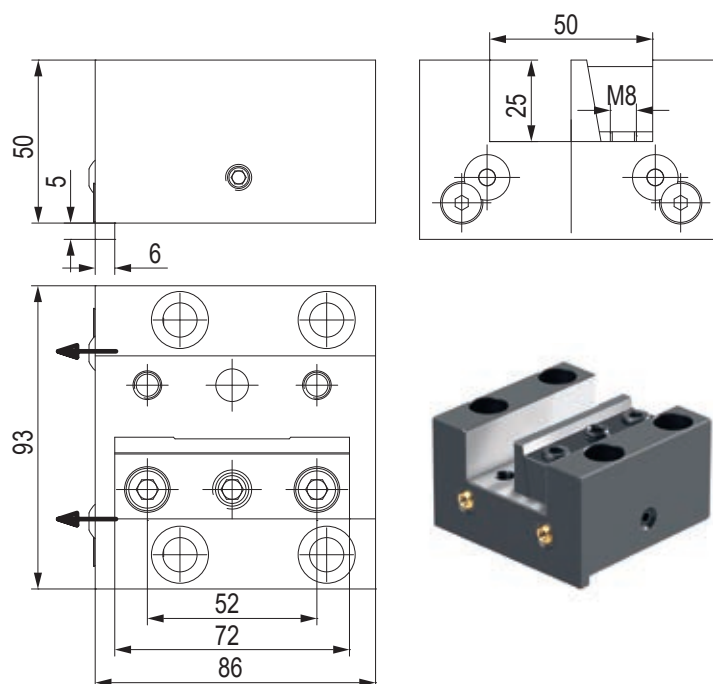


PORTAUTENSILE RADIALE - RADIAL TOOLHOLDERS



CODE N.	CLAMPING PLATE	COOLANT BALL	SCREW FOR BALL
128-42012			
128-42012	832-018240	833-001470	811-108018

PORTAUTENSILE ASSIALE - AXIAL TOOLHOLDERS

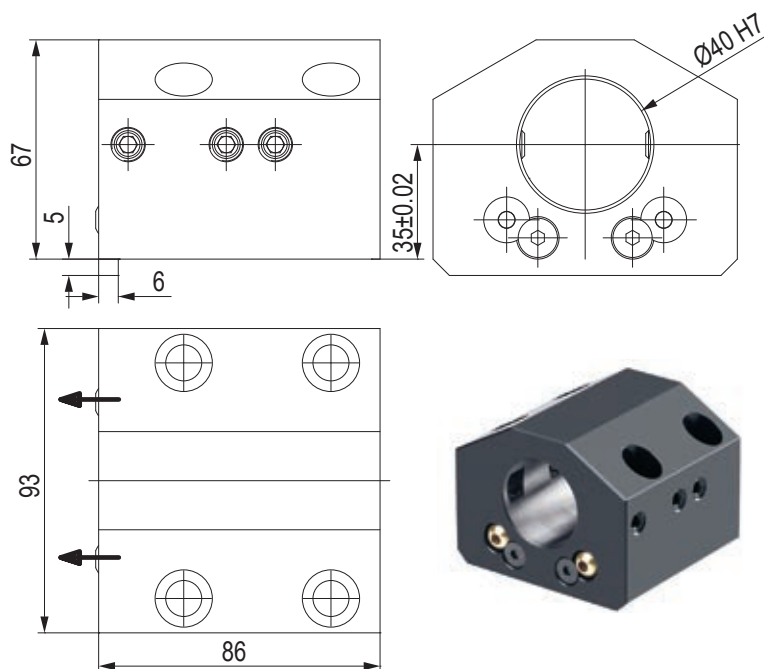


CODE N.	CLAMPING PLATE	COOLANT BALL	SCREW FOR BALL
128-32009	832-018240	833-001470	811-108018

12

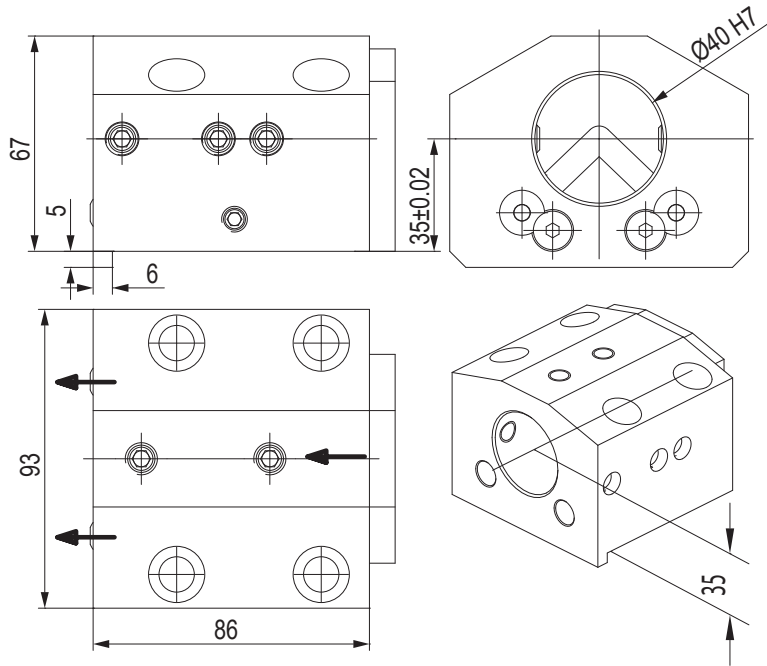
KINTEK®

PORTAUTENSILE PER BARENI - TOOLHOLDER FOR BORING BAR



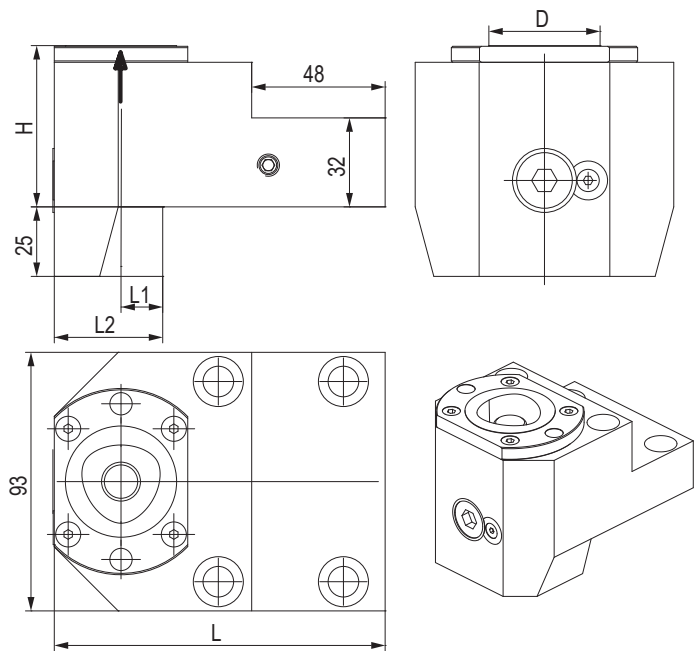
CODE N.	CLAMPING SCREW	COOLANT BALL	SCREW FOR BALL
128-22024	811-102039	833-001470	811-108018

PORTAUTENSILE COMBINATO PER BARENI E PUNTE A INSERTI
COMBI TOOLHOLDER FOR BORING BAR AND INSERTDRILL



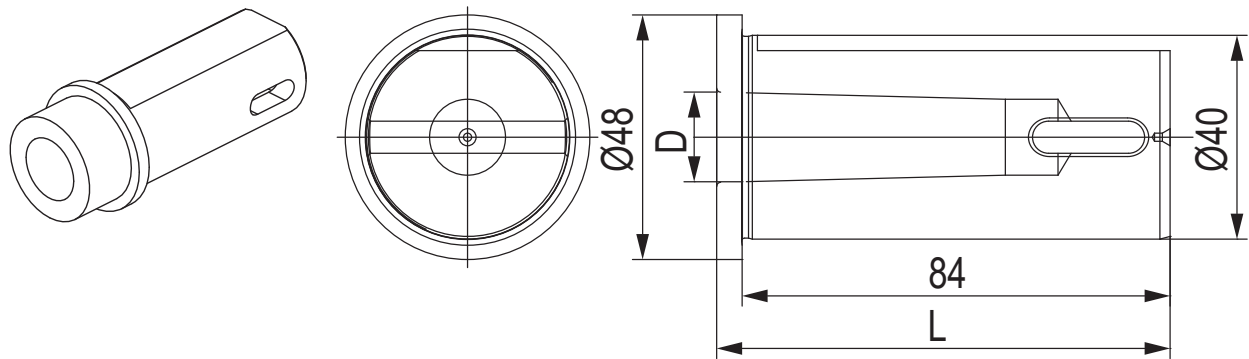
CODE N.	CLAMPING SCREW1 (M10X25)	CLAMPING SCREW2 (M10X12)	COOLANT BALL	SCREW FOR BALL	COVER	SCREW FOR COVER
128-22025	811-102039	811-102036	833-001470	811-108018	832-003193	811-108024

PORTAUTENSILE CON USCITA POLIGONALE
POLIGONAL TOOLHOLDERS



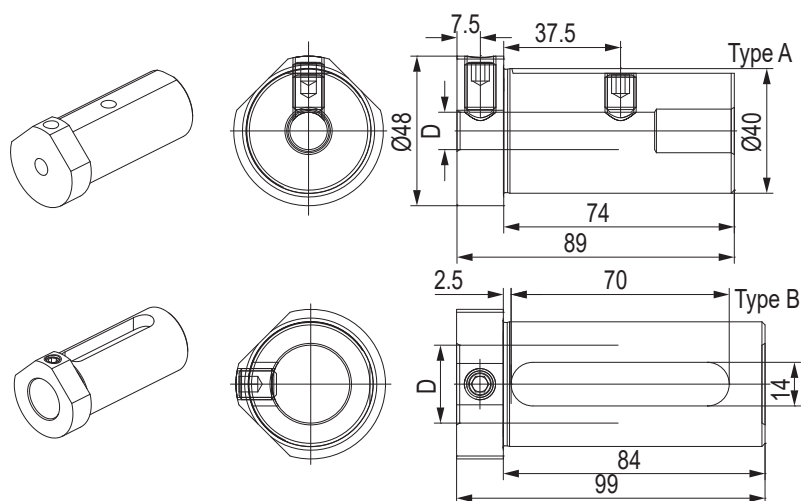
CODE N.	CAPTO	D	H	L	L1	L2	CLAMPING UNIT
128-12073	C40	40	58	119	15	39	CXC40-10
128-12063	C50	50	70	129	17	49	CXC50-10

BUSSOLA PER PORTABARENI DRILL SOCKET FOR TOOLHOLDER



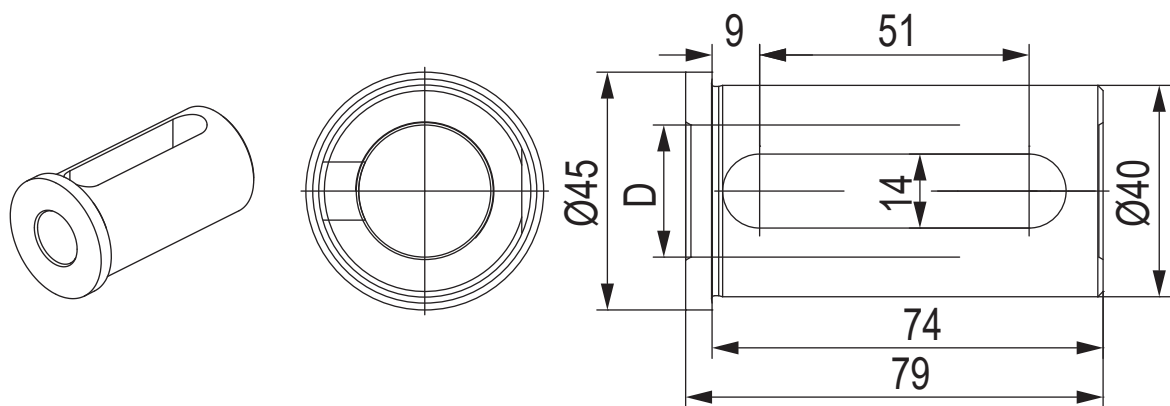
CODE N.	MORSE	D	L
114-34012	1	12,065	89
114-34013	2	17,780	89
114-34014	3	23,825	110

BUSSOLA PER PORTABARENI BORING BAR SLEEVE FOR TOOLHOLDER



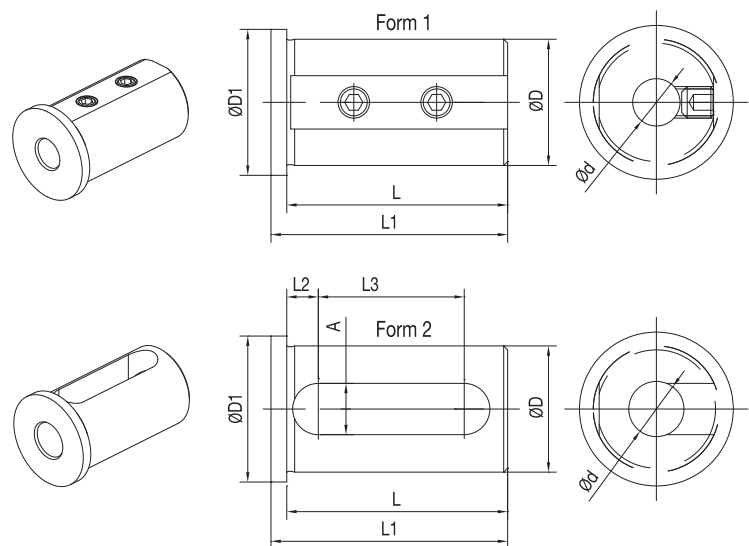
CODE N.	D	TYPE	SCREW1	SCREW2
165-64089	10	A	811-102037	811-102036
165-64090	12	A	811-102037	811-102036
165-64091	16	A	811-102037	811-102035
165-64092	20	B	811-102036	-
165-64093	25	B	811-102036	-
165-64094	32	B	811-102035	-

BUSSOLA PER PORTABARENI
BORING BAR SLEEVE FOR TOOLHOLDER



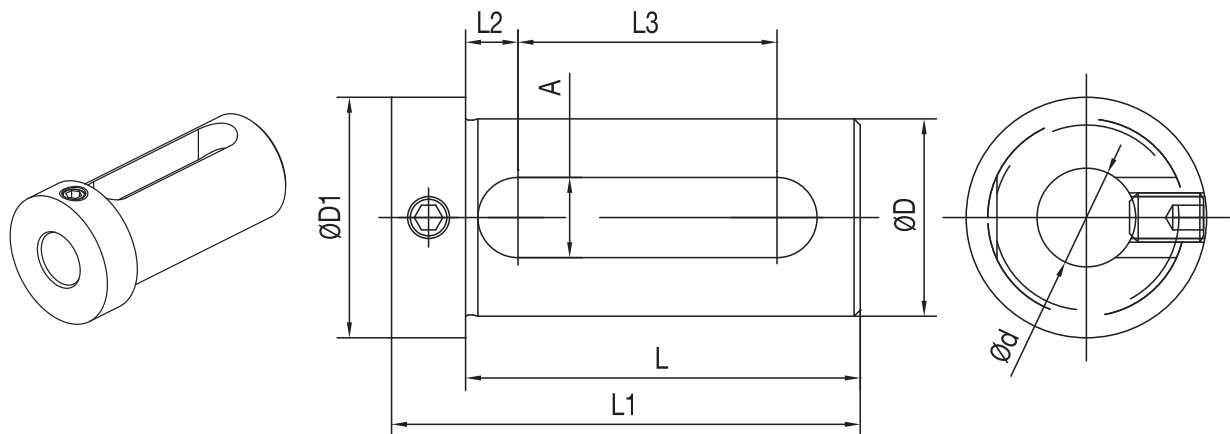
CODE N.	D
165-64095	20
165-64096	25

BUSSOLA PER PORTABARENI
BORING BAR SLEEVE FOR TOOLHOLDER



CODE N.	D	d	FORM	L	L1	L2	L3	A	D1
165-64247	40	8	1	71	75	-	-	-	45
165-64248	40	10	1	71	75	-	-	-	45
165-64249	40	12	1	71	75	-	-	-	45
165-64251	40	16	2	71	75	8	52	13	45
165-64253	40	20	2	71	75	8	52	13	45
165-64254	40	25	2	71	75	8	52	13	45
165-64255	40	32	2	71	75	8	52	13	45

BUSSOLA PER PORTABARENI BORING BAR SLEEVE FOR TOOLHOLDER



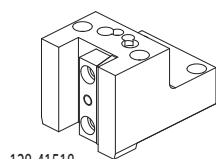
CODE N.	D	d	L	L1	L2	L3	A	D1
165-64241	40	16	74	88	9	51	14	48
165-64243	40	20	74	88	9	51	14	48
165-64244	40	25	74	88	9	51	14	48
165-64245	40	32	74	88	9	51	14	48



DOOSAN
(BMT45)

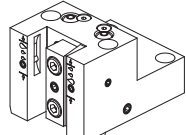
LYNX 2100LYA/LYB (24 POSITION INDEX)
LYNX 2100MA/220 (LMSA,LMSC)
220 (LSYA,LSYC), 220 (M,LM)
LYNX 220 (MA,LMA,MC,LMC)
220 (YA,YC,LYA,LYC)
PUMA MX1600 (T,ST)

HARDINGE BMT45
SMC PL1600 (M,CM)



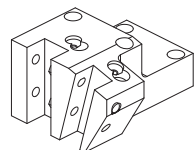
128-41518

Face and O.D.
cutting holder



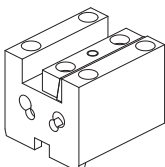
128-41518-IC

I.Coolant



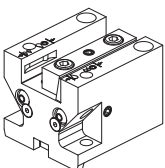
128-41519

Face and O.D.
cutting holder



128-31511

Face and O.D.
cutting holder

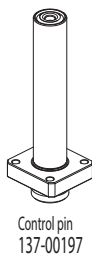


128-31511-IC

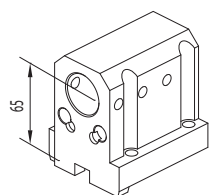
I.Coolant



Protection cover
137-00252



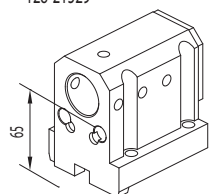
Control pin
137-00197



128-21529

Toolholder
for boring bar

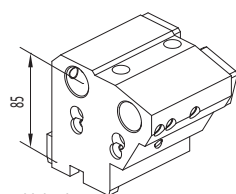
Ø32 mm



128-21530 (D32)
128-21547 (D40)

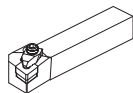
Combi toolholder

for boring bar
and insert drill

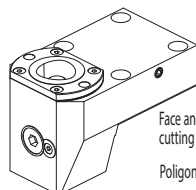


128-21531

Combi toolholder
for boring bar
2xØ25 mm



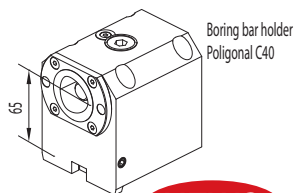
Qualified tool
20x20 mm



128-11572

NEWS

Face and O.D.
cutting holder
Polygonal C40



128-11571

NEWS

Boring bar holder
Polygonal C40

ACCESSORIES

D32

Drill socket

114-33208 <MT1>
114-33209 <MT2>

Boring bar sleeve

115-63260 (Ø8)
115-63261 (Ø10)
115-63211 (Ø12)
115-63212 (Ø16)
115-63213 (Ø20)

Boring bar sleeve

115-63214 (Ø25)

Boring bar sleeve

165-63352 (Ø8)
165-63353 (Ø10)
165-63354 (Ø12)

Boring bar sleeve

165-63356 (Ø16)
165-63358 (Ø20)
165-63359 (Ø25)

Boring bar sleeve

165-63347 (Ø16)
165-63349 (Ø20)
165-63350 (Ø25)

Boring bar sleeve

115-62538 (Ø8 mm)
115-62539 (Ø10 mm)
115-62540 (Ø12 mm)

Boring bar sleeve

115-62541 (Ø16 mm)

D40

165-64247 (Ø8)
165-64248 (Ø10)
165-64249 (Ø12)

165-64251 (Ø16)
165-64253 (Ø20)
165-64254 (Ø25)
165-64255 (Ø32)

165-64241 (Ø16)
165-64243 (Ø20)
165-64244 (Ø25)
165-64245 (Ø32)

Boring bar sleeve

165-62551 (Ø8)
165-62552 (Ø10)
165-62553 (Ø12)

Boring bar sleeve

165-62555 (Ø16)
165-62557 (Ø20)
Boring bar sleeve
165-62545 (Ø12)
165-62547 (Ø16)
165-62549 (Ø20)

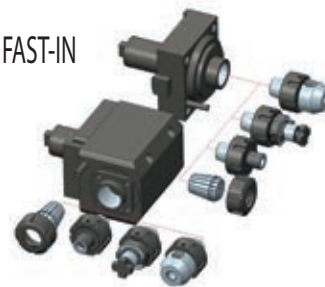


124-04501
124-04502 I.Coolant



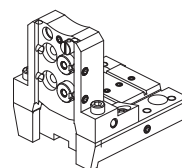
124-04503
124-04504 I.Coolant

FAST-IN

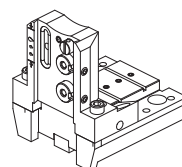


Cut-off holder

Cut-off tool
26 mm

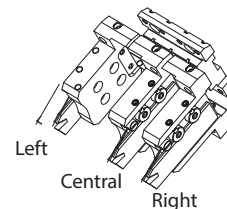


128-11546

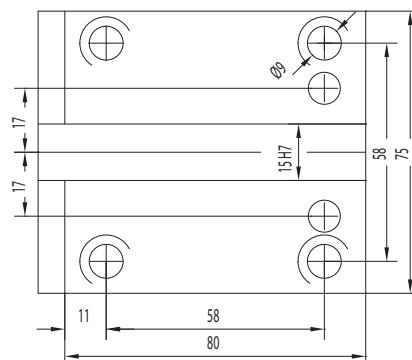


128-11546-IC

I.Coolant



CONNECTION



Boring bar sleeve

165-62551 (Ø8)
165-62552 (Ø10)
165-62553 (Ø12)

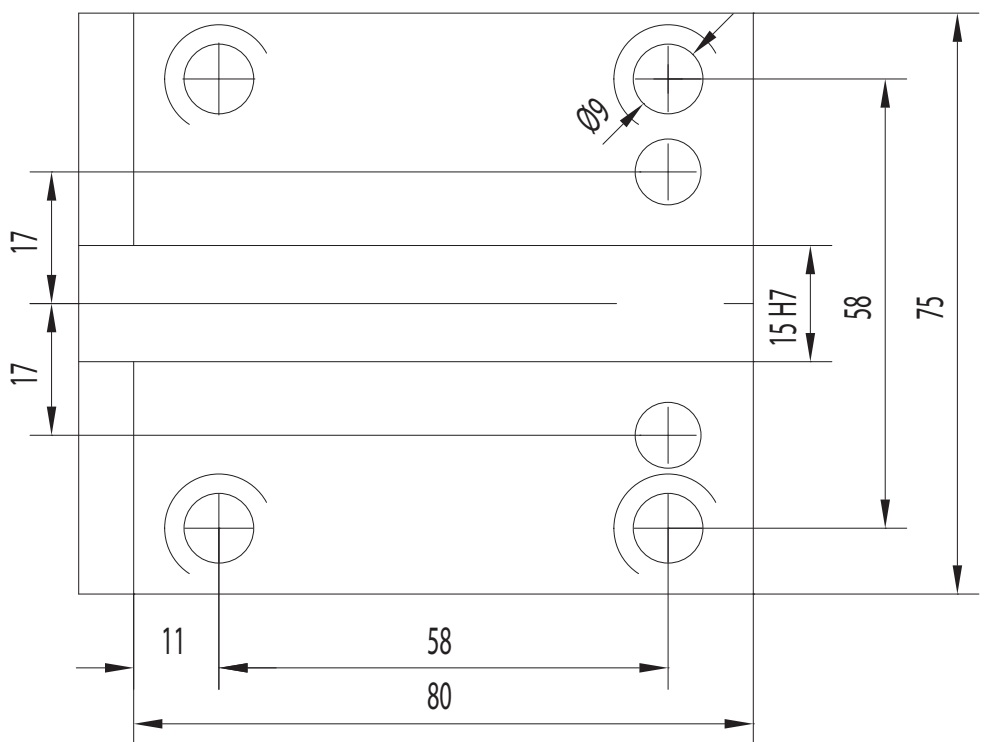
Boring bar sleeve

165-62555 (Ø16)
165-62557 (Ø20)

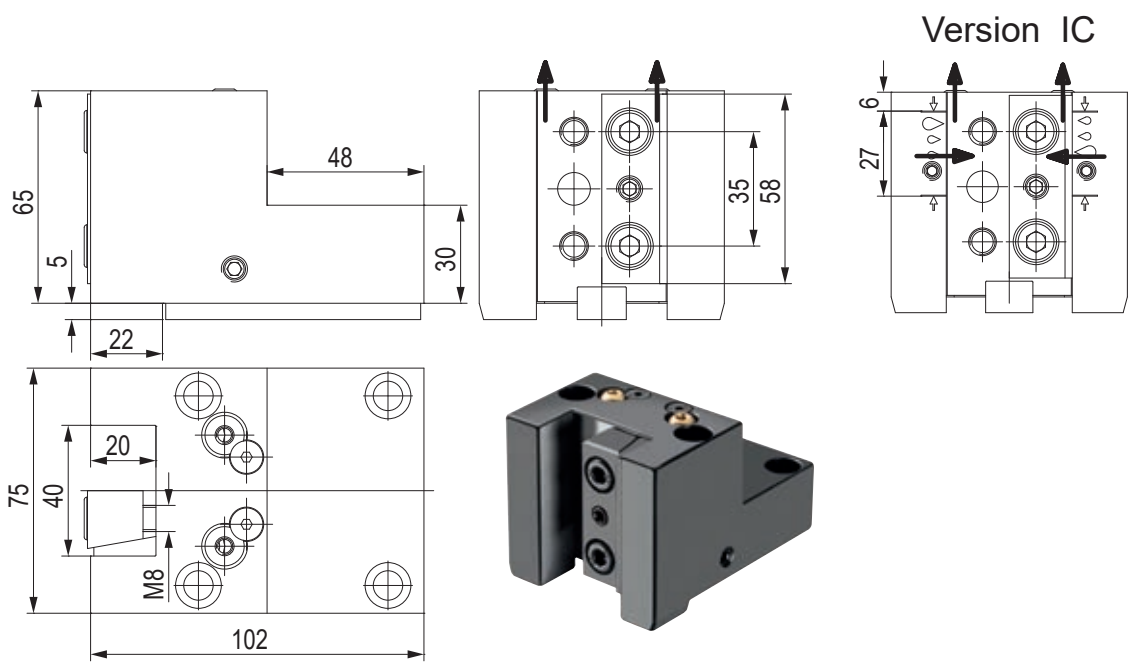
Boring bar sleeve

165-62545 (Ø12)
165-62547 (Ø16)
165-62549 (Ø20)

CONNECTION

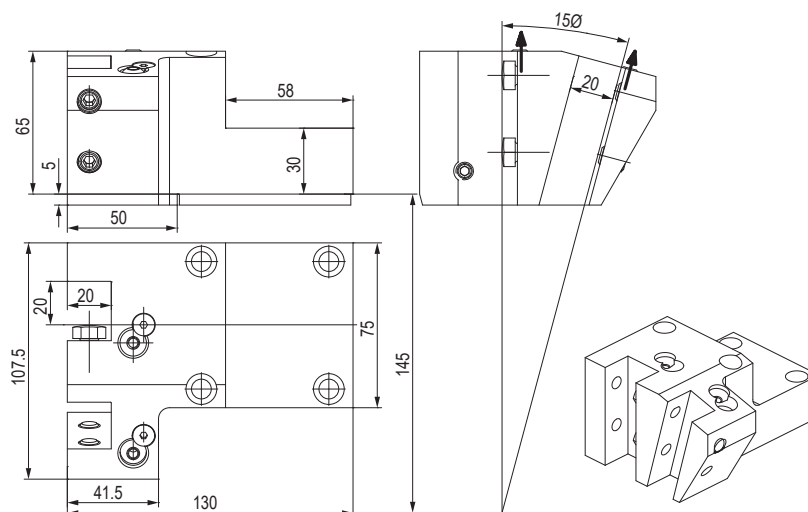


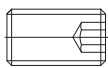
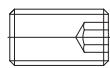
PORTAUTENSILE RADIALE - RADIAL TOOLHOLDERS



CODE N.	INTERNAL COOLANT	CLAMPING PLATE	KEY	SCREW FOR KEY	COOLANT BALL	SCREW FOR BALL
128-41518	NO	832-007160	814-203450	811-101016	833-001410	811-108024
128-41518-IC	YES	832-007160	814-203450	811-101016	833-001410	811-108024

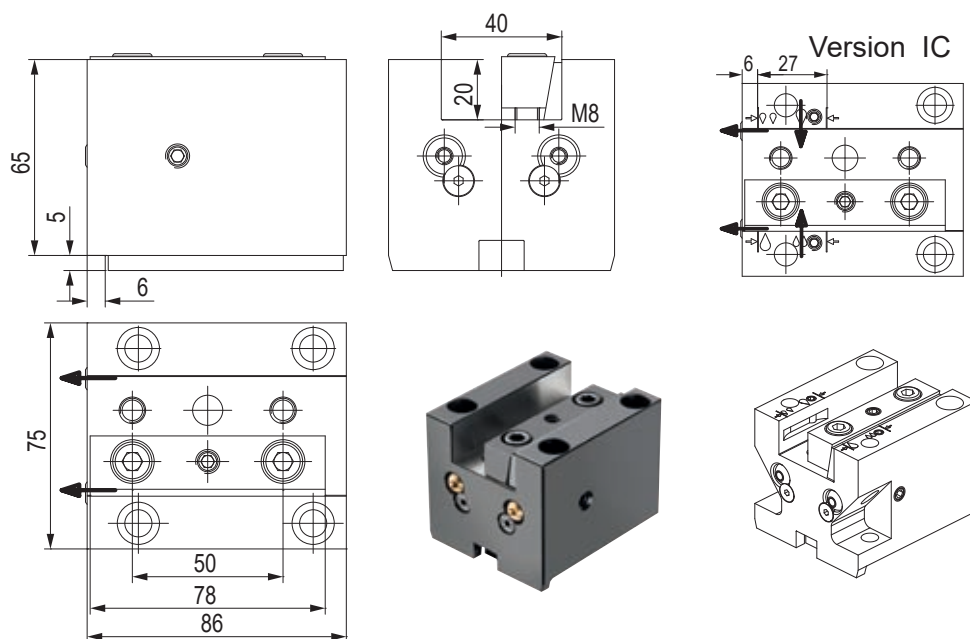
PORTAUTENSILE RADIALE - RADIAL TOOLHOLDERS

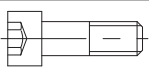
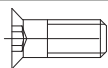


CODE N.	CLAMPING SCREW 0°	CLAMPING SCREW 15°-M10X12	CLAMPING SCREW 15°-M10X16
			
128-41519	811-301128	811-102036	811-102037

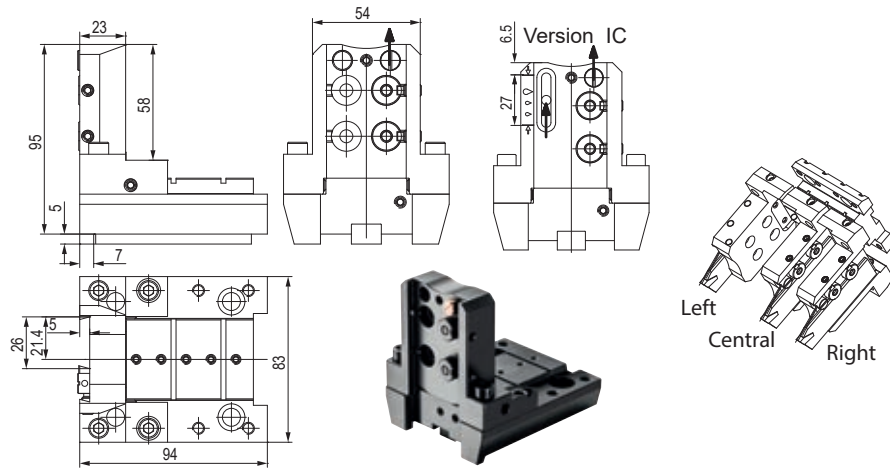
CODE N.	KEY	SCREW FOR KEY	COOLANT BALL	SCREW FOR BALL
				
128-41519	814-203450	811-101016	833-001410	811-108024

PORTAUTENSILE ASSIALE - AXIAL TOOLHOLDERS



CODE N.	INTERNAL COOLANT	CLAMPING PLATE	KEY	SCREW FOR KEY	COOLANT BALL	SCREW FOR BALL
						
128-31511	NO	832-007200	814-203450	811-101016	833-001410	811-108024
128-31511-IC	YES	832-007200	814-203450	811-101016	833-001410	811-108024

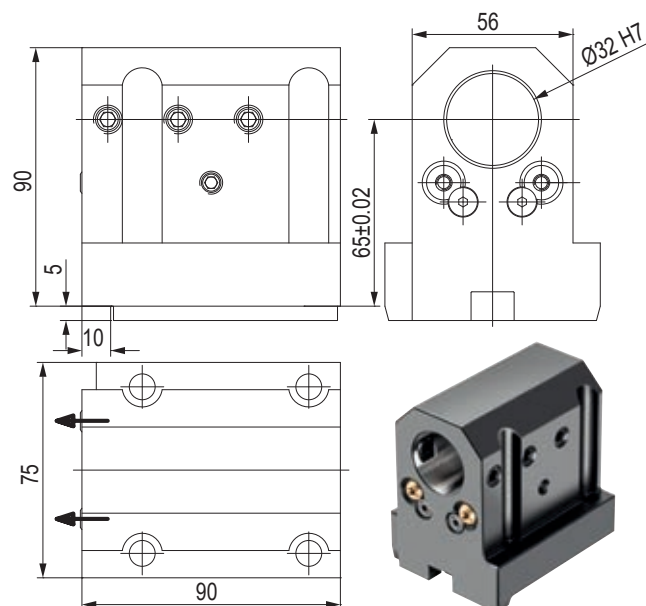
PORTALAMA - CUT-OFF HOLDERS



CODE N.	INTERNAL COOLANT	KEY	SCREW FOR KEY	COOLANT NOZZLE	O RING FOR COOLANT NOZZLE	O RING FOR INT. COOLANT	O RING FOR BODY
128-11546	NO	814-203450	811-101015	833-001490	823-101058	-	823-101061
128-11546-IC	YES	814-203450	811-101015	833-001490	823-101058	823-201140	823-101061

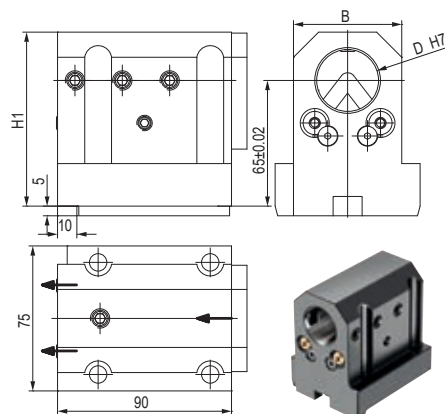
CODE N.	SHIM PLATE	SCREW FOR PLATE	CLAMPING PIN	SPRING	CLAMPING SCREW	SCREW
128-11546	832-014448	811-108037	832-014447	824-300012	811-101028	811-104013
128-11546-IC	832-014448	811-108037	832-014447	824-300012	811-101028	811-104013

PORTAUTENSILE PER BARENI - TOOLHOLDER FOR BORING BAR



CODE N.	CLAMPING SCREW	KEY	SCREW FOR KEY	COOLANT BALL	SCREW FOR BALL
128-21529	811-102036	814-203450	811-101016	833-001410	811-108024

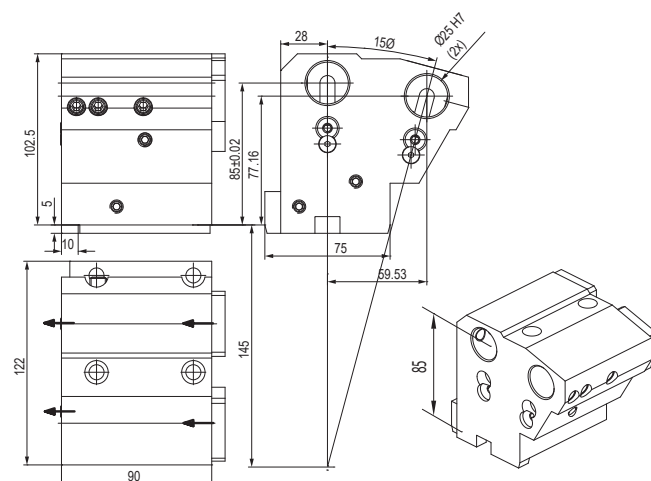
PORTAUTENSILE COMBINATO PER BARENI E PUNTE A INSERTI COMBI TOOLHOLDER FOR BORING BAR AND INSERTDRILL



CODE N.	D	B	H1	CLAMPING SCREW1 (M10X12)	CLAMPING SCREW2 (M10X10)	KEY	SCREW FOR KEY
128-21530	32	56	90	811-102036	811-102035	814-203450	811-101016
128-21547	40	63	94	811-102036	811-102035	814-203450	811-101016

	COOLANT BALL	SCREW FOR BALL	COVER	SCREW FOR COVER
128-21530	833-001410	811-108024	832-003361	811-101016
128-21547	833-001410	811-108024	832-003398	811-101016

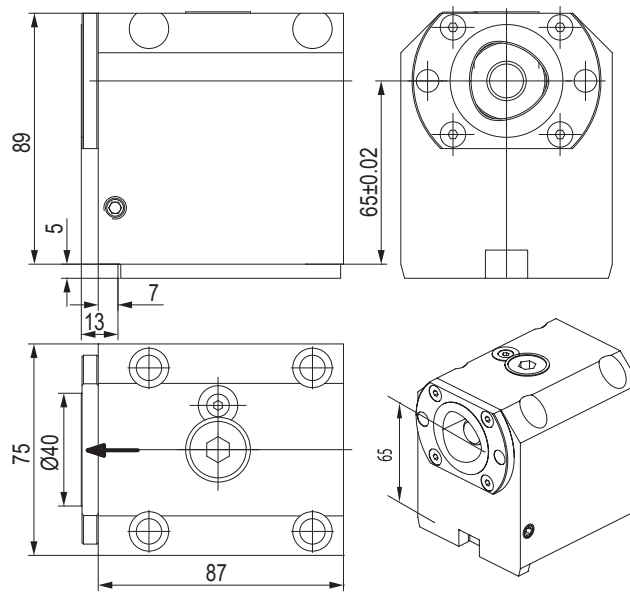
PORTAUTENSILE COMBINATO PER BARENI COMBI TOOLHOLDER FOR BORING BAR



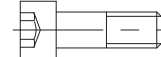
CODE N.	CLAMPING SCREW1 (M10X12)	CLAMPING SCREW2 (M10X10)	KEY	SCREW FOR KEY
128-21531	811-102037	811-102036	814-203450	811-101016

CODE N.	COOLANT BALL	SCREW FOR BALL	COVER	SCREW FOR COVER
128-21531	833-001410	811-108024	832-003367	811-101010

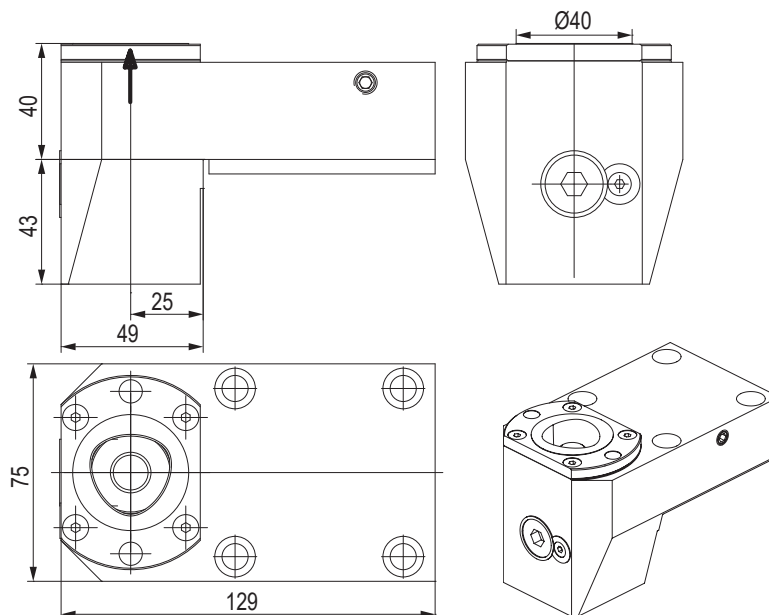
PORTAUTENSILE CON USCITA POLIGONALE POLIGONAL TOOLHOLDERS



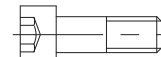
CODE N.	CAPTO	CLAMPING UNIT	KEY	SCREW FOR KEY
128-11571	C40	CXC40-10	814-203450	811-101016



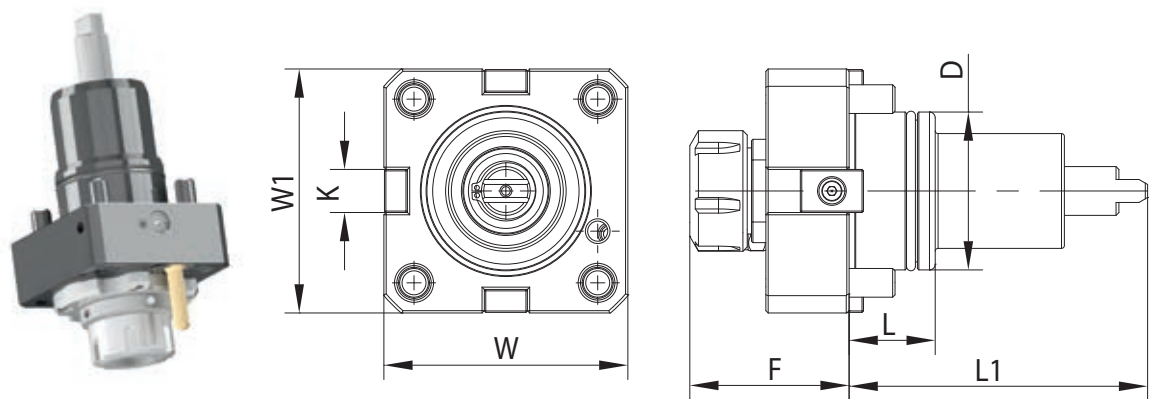
PORTAUTENSILE CON USCITA POLIGONALE POLIGONAL TOOLHOLDERS



CODE N.	CAPTO	CLAMPING UNIT	KEY	SCREW FOR KEY
128-11572	C40	CXC40-10	814-203450	811-101016

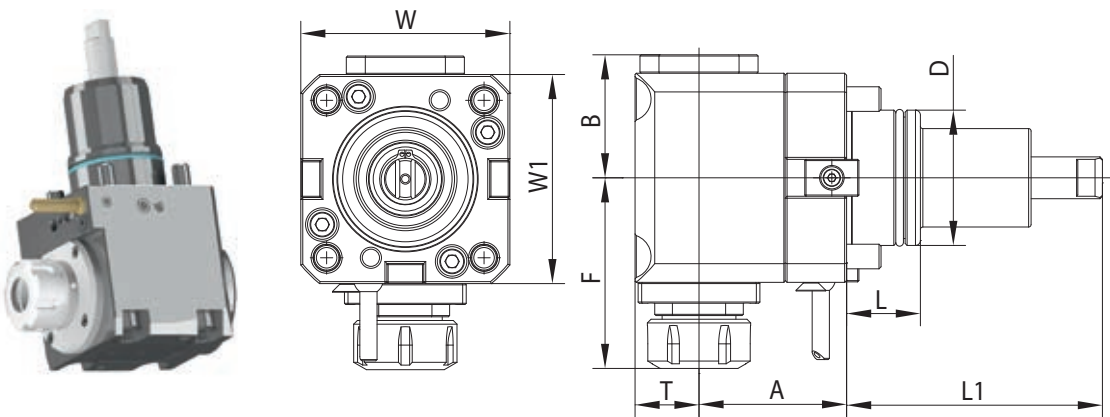


PORTAUTENSILE MOTORIZZATO ASSIALE
STRAIGHT DRILLING AND MILLING HEAD

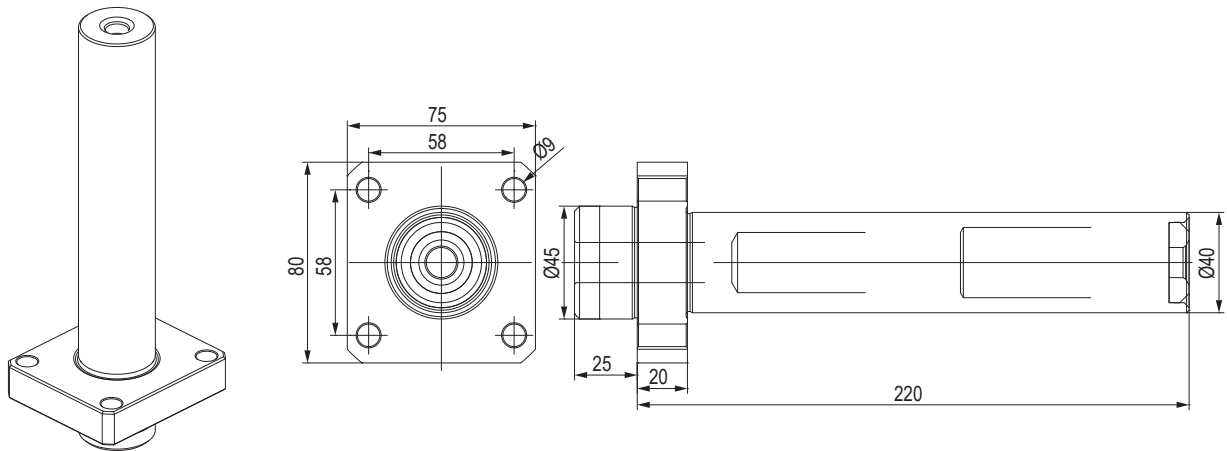


CODE N.	ER	D	F	K	L	L1	W	W1	MAX SPEED (Rpm)	I	MAX. TORQUE (Nm)	INTERNAL COOLING
124-04501	ER25	45	67.6	15	40	84	78.5	75	6000	1:1	50	no
124-04502	ER25	45	67.6	15	40	84	78.5	75	6000	1:1	50	yes

PORTAUTENSILE MOTORIZZATO RADIALE
ANGULAR DRILLING AND MILLING HEAD

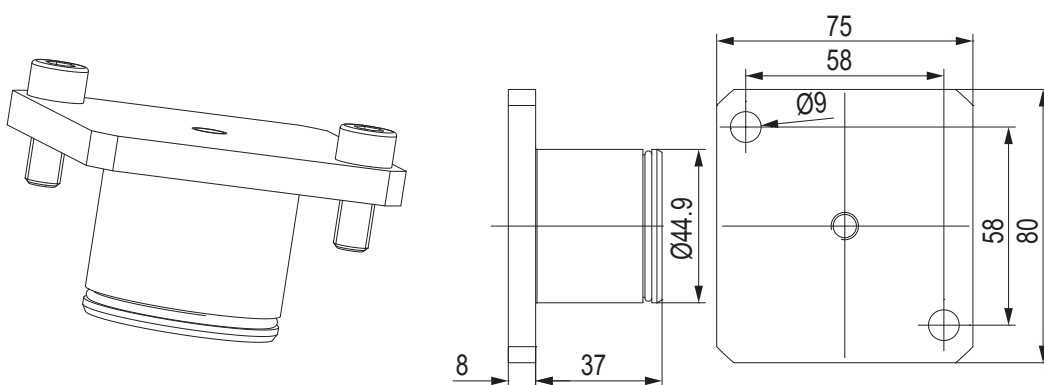


CODE N.	ER	D	A	B	F	L	L1	T	W	W1	MAX SPEED (Rpm)	I	MAX. TORQUE (Nm)	INTERNAL COOLING	P Bar
124-04503	ER25	45	65	57	97.6	40	84	36.5	75	83	6000	1:1	50	no	-
124-04504	ER25	45	65	57	97.6	40	84	36.5	75	83	6000	1:1	50	yes	20

BARRA DI CONTROLLO - CONTROL PIN

CODE N.

137-00197

TAPPO DI PROTEZIONE - PROTECTION COVER

CODE N.

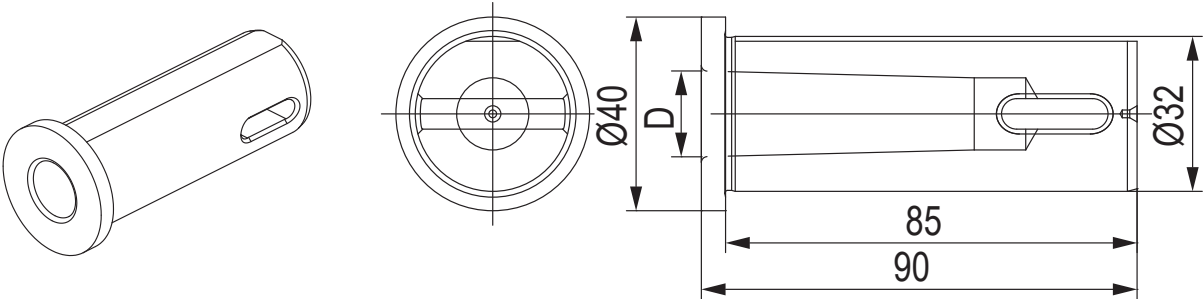
O RING



137-00252

823-101066

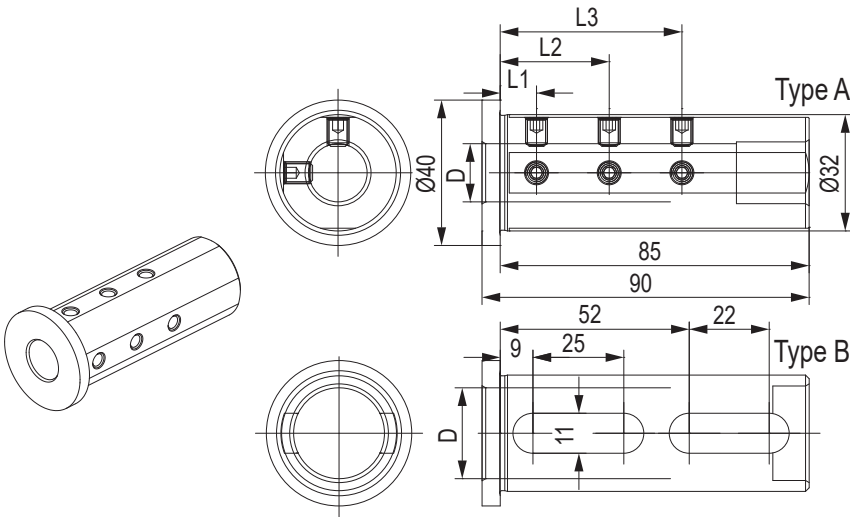
BUSSOLA PER PORTABARENI
DRILL SOCKET FOR TOOLHOLDER



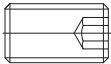
CODE N.	MORSE	D
114-33208	1	12,065
114-33209	2	17,780

12

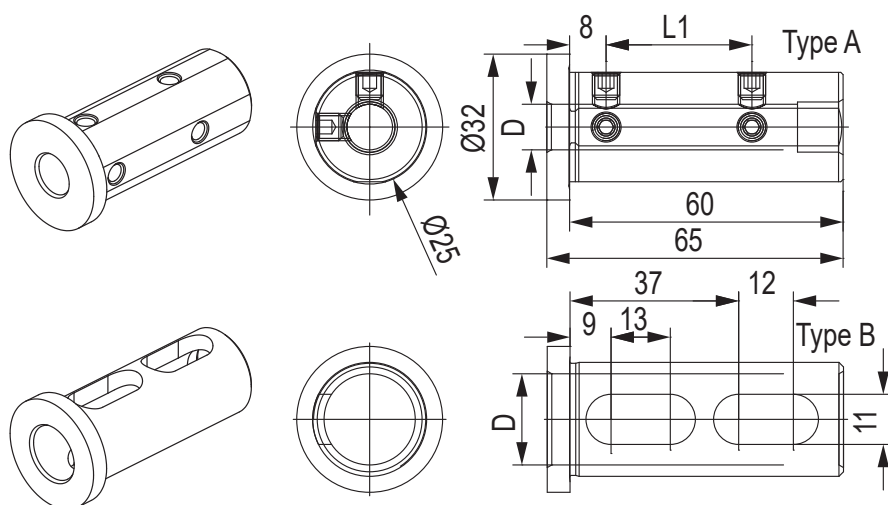
BUSSOLA PER PORTABARENI
BORING BAR SLEEVE FOR TOOLHOLDER



CODE N.	D	L1	L2	L3	TYPE	SCREW
115-63260	8	8	35	-	A	811-102019
115-63261	10	8	40	-	A	811-102019
115-63211	12	8	40	-	A	811-102018
115-63212	16	10	30	50	A	811-102018
115-63213	20	10	30	50	A	811-102017
115-63214	25	-	-	-	B	-



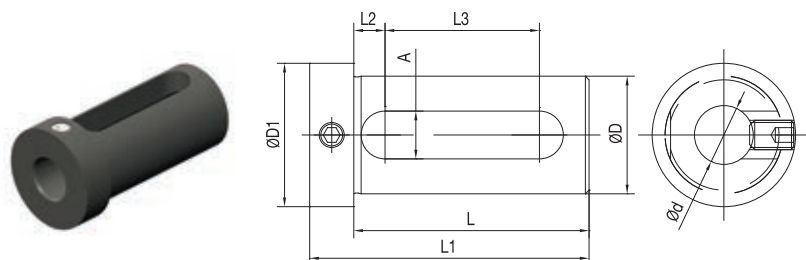
BUSSOLA PER PORTABARENI BORING BAR SLEEVE FOR TOOLHOLDER



CODE N.	D	L1	TYPE	SCREW
115-62538	8	27	A	811-102018
115-62539	10	32	A	811-102017
115-62540	12	32	A	811-102017
115-62541	16	-	B	-

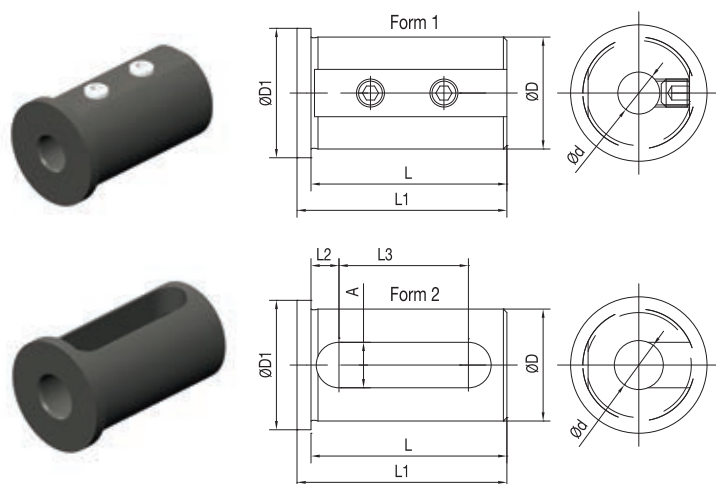


BUSSOLA PER PORTABARENI BORING BAR SLEEVE FOR TOOLHOLDER



CODE N.	D	d	L	L1	L2	L3	A	D1
115-62044	20	8	50	60	7	29	11	28
115-62045	20	10	50	60	7	29	11	28
115-62046	20	12	50	60	7	29	11	28
115-62047	20	16	50	60	7	29	11	28
165-62545	25	12	55	67	8	32	13	33
165-62547	25	16	55	67	8	32	13	33
165-62549	25	20	55	67	8	32	13	33
165-63347	32	16	65	77	8	42	13	39
165-63349	32	20	65	77	8	42	13	39
165-63350	32	25	65	77	8	42	13	39
165-64241	40	16	75	89	9	51	14	48
165-64243	40	20	75	89	9	51	14	48
165-64244	40	25	75	89	9	51	14	48
165-64245	40	32	75	89	9	51	14	48
165-65017	50	25	85	99	9	61	14	60
165-65018	50	32	85	99	9	61	14	60
165-65019	50	40	85	99	9	61	14	60
165-66056	60	25	95	109	9	71	14	70
165-66057	60	32	95	109	9	71	14	70
165-66058	60	40	95	109	9	71	14	70
165-66059	60	50	95	109	9	71	14	70

BUSSOLA PER PORTABARENI BORING BAR SLEEVE FOR TOOLHOLDER



CODE N.	D	d	FORM	L	L1	L2	L3	A	D1
165-62551	25	8	1	46	50	-	-	-	30
165-62552	25	10	1	46	50	-	-	-	30
165-62553	25	12	1	46	50	-	-	-	30
165-62555	25	16	2	46	50	8	27	13	30
165-62557	25	20	2	46	50	8	27	13	30
165-63352	32	8	1	56	60	-	-	-	37
165-63353	32	10	1	56	60	-	-	-	37
165-63354	32	12	1	56	60	-	-	-	37
165-63356	32	16	2	56	60	8	37	13	37
165-63358	32	20	2	56	60	8	37	13	37
165-63359	32	25	2	56	60	8	37	13	37
165-64247	40	8	1	71	75	-	-	-	45
165-64248	40	10	1	71	75	-	-	-	45
165-64249	40	12	1	71	75	-	-	-	45
165-64251	40	16	2	71	75	8	52	13	45
165-64253	40	20	2	71	75	8	52	13	45
165-64254	40	25	2	71	75	8	52	13	45
165-64255	40	32	2	71	75	8	52	13	45



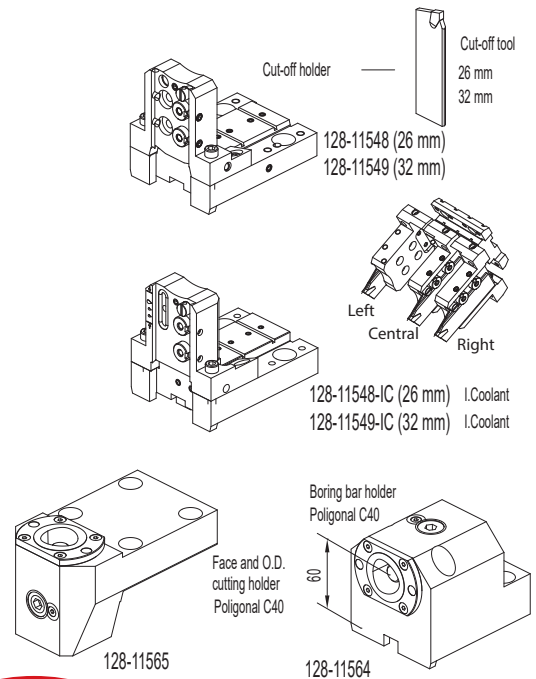
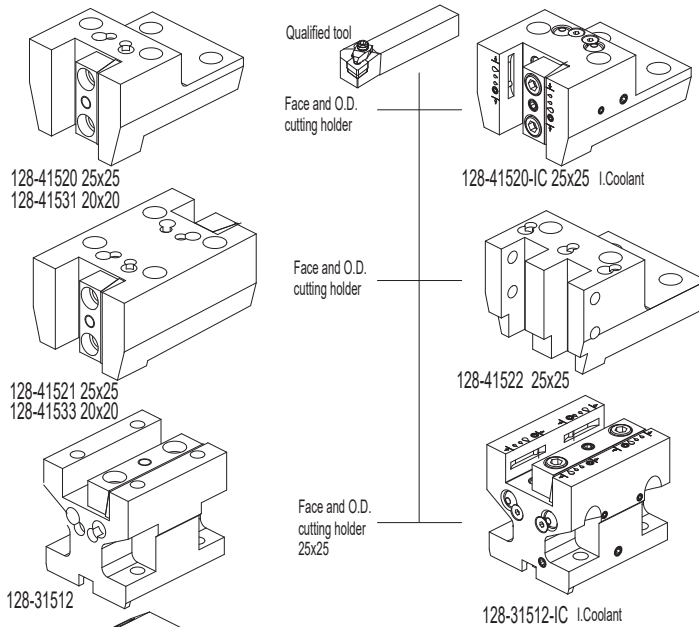
DOOSAN
(BMT55)

LYNX 300 (M)
PUMA 1500/2000/2500 (M,S,Y)
PUMA 2100 (Y,LY,SY,LSY)
PUMA 2100/2600/3100 M/Y/MS/SY
PUMA 230/240/280 (M,LM,S)
PUMA GT2100M / PUMA H250TM
PUMA H250TM
PUMA MX2100 (ST/LST)
PUMA TL2000/2500 (M,LM)
PUMA TT1500/1800 (MS,SY)

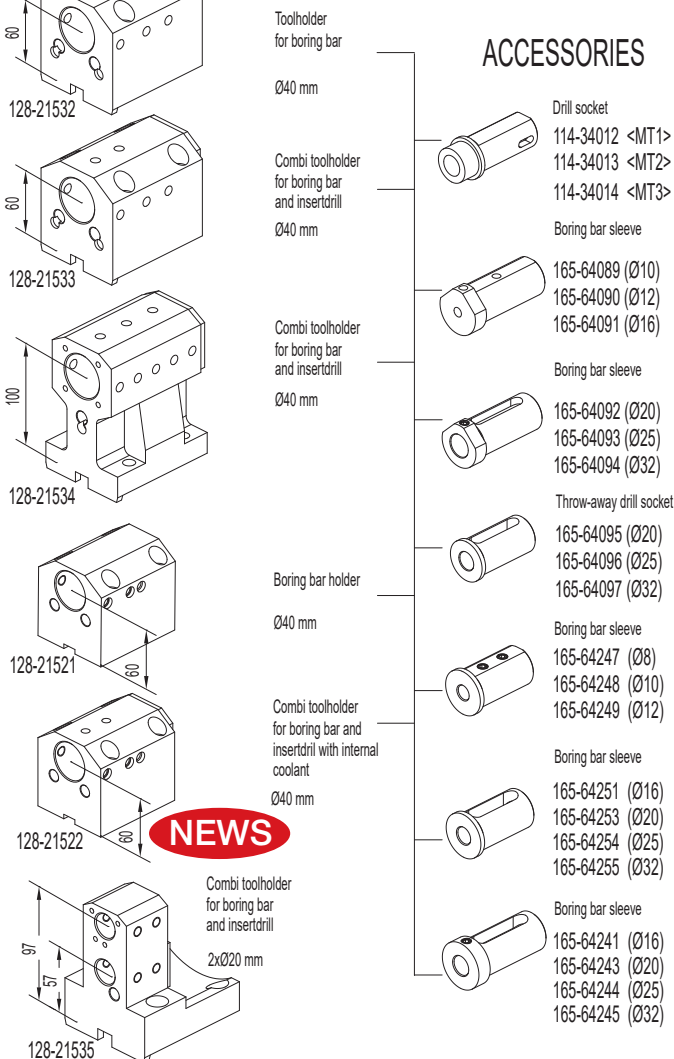
SAMSUNG
HARDINGE
HYUNDAI WIA

HWACHEON
VICTOR

PL 240LM
T-51 / 65 super precision H51
WIA L230 LMSA
SKT-160 / 180 TTMS / TTSY
LM 1600 / 1800 TTSY
CUTEX-160 / 240 / T2
VTURN-A16/A20 (YSCM)



ACCESSORIES



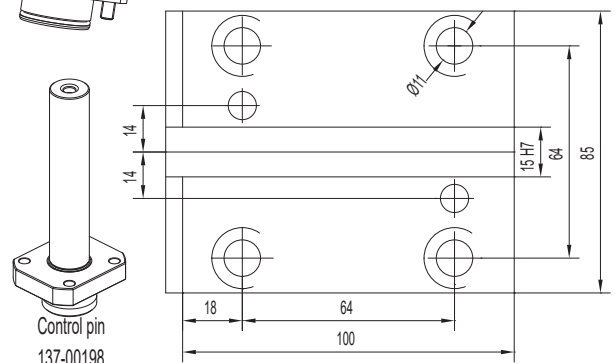
NEWS

Driven tools

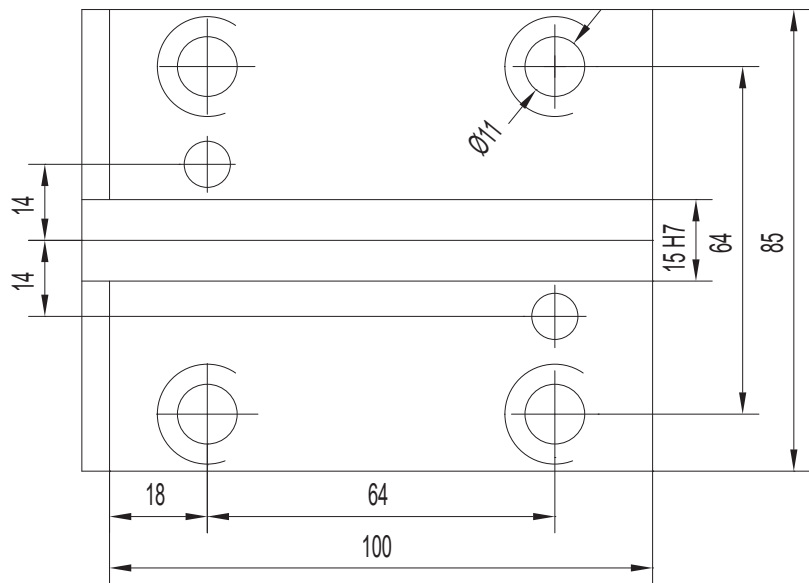
FAST-IN



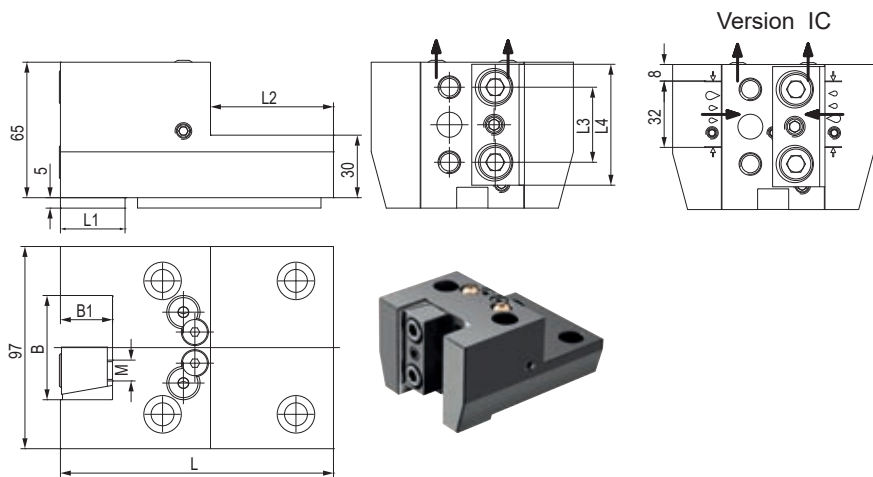
CONNECTION



CONNECTION



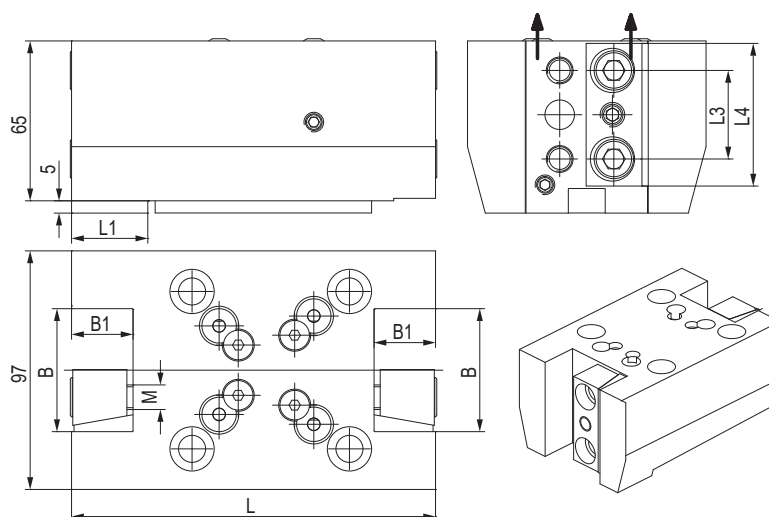
PORTAUTENSILE RADIALE - RADIAL TOOLHOLDERS



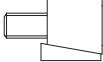
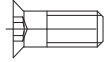
CODE N.	B	B1	L	L1	L2	L3	L4	M
128-41520	50	25	131	31	59	36	58	M10
128-41520-IC	50	25	131	31	59	36	58	M10
128-41531	40	20	109	9	50	35	58	M8

CODE N.	INTERNAL COOLANT	CLAMPING PLATE	KEY	SCREW FOR KEY	COOLANT BALL	SCREW FOR BALL
128-41520	NO	832-007570	814-203230	811-101016	833-001470	811-108018
128-41520-IC	YES	832-007570	814-203230	811-101016	833-001470	811-108018
128-41531	NO	832-007160	814-203230	811-101016	833-001470	811-108018

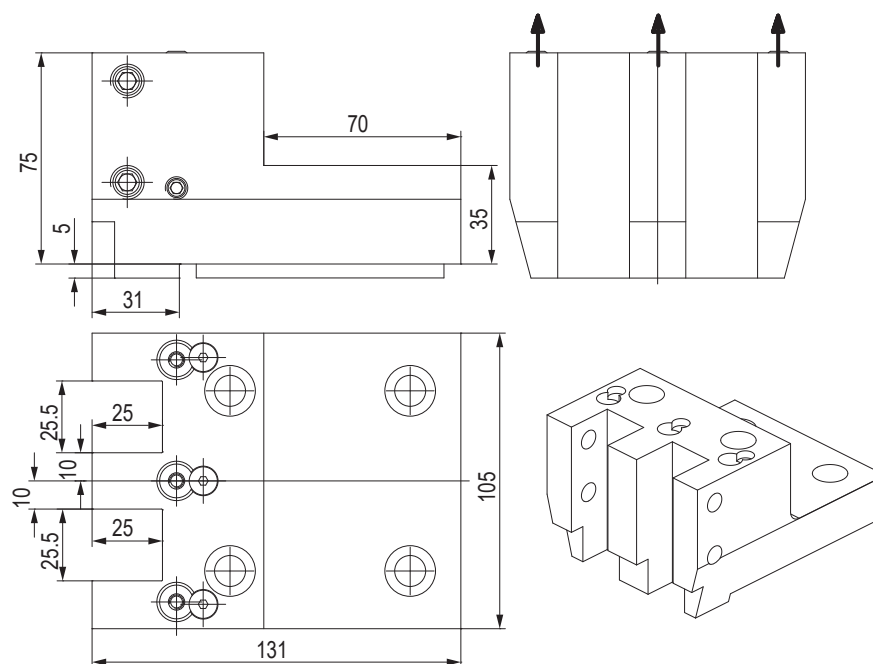
PORTAUTENSILE RADIALE - RADIAL TOOLHOLDERS

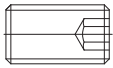
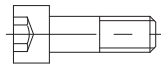
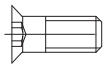


CODE N.	B	B1	L	L1	L3	L4	M
128-41521	50	25	148	31	36	58	M10
128-41533	40	20	122	9	35	58	M8

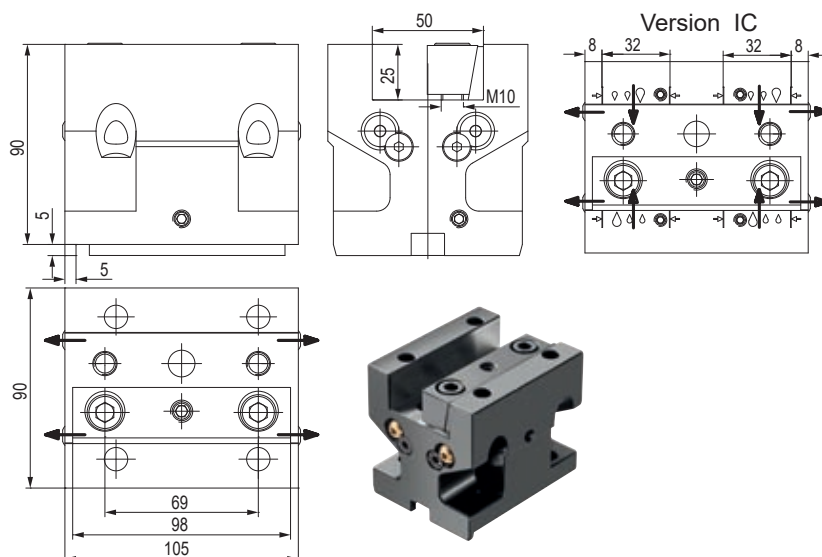
CODE N.	CLAMPING PLATE	KEY	SCREW FOR KEY	COOLANT BALL	SCREW FOR BALL
					
128-41521	832-007570	814-203230	811-101016	833-001470	811-108018
128-41533	832-007160	814-203450	811-101016	833-001470	811-108018

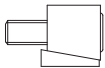
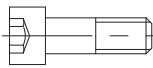
PORTAUTENSILE RADIALE - RADIAL TOOLHOLDERS



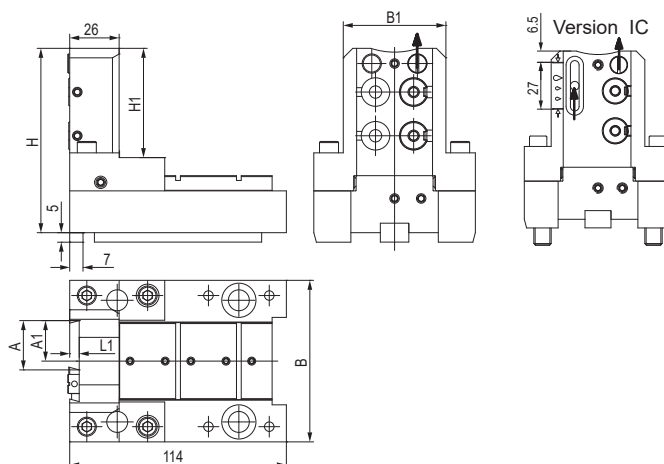
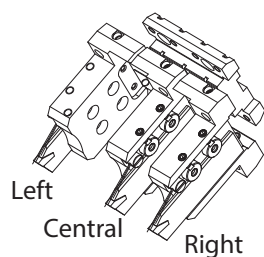
CODE N.	CLAMPING SCREW	KEY	SCREW FOR KEY	COOLANT BALL	SCREW FOR BALL
					
128-41522	811-102043	814-203230	811-101016	833-001410	811-108024

PORTAUTENSILE ASSIALE - AXIAL TOOLHOLDERS



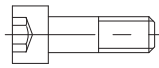
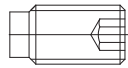
CODE N.	INTERNAL COOLANT	CLAMPING PLATE	KEY	SCREW FOR KEY	COOLANT BALL	SCREW FOR BALL
						
128-31512	NO	832-007220	814-203230	811-101016	833-001470	811-108018
128-31512-IC	YES	832-007220	814-203230	811-101016	833-001470	811-108018

PORTALAMA - CUT-OFF HOLDERS

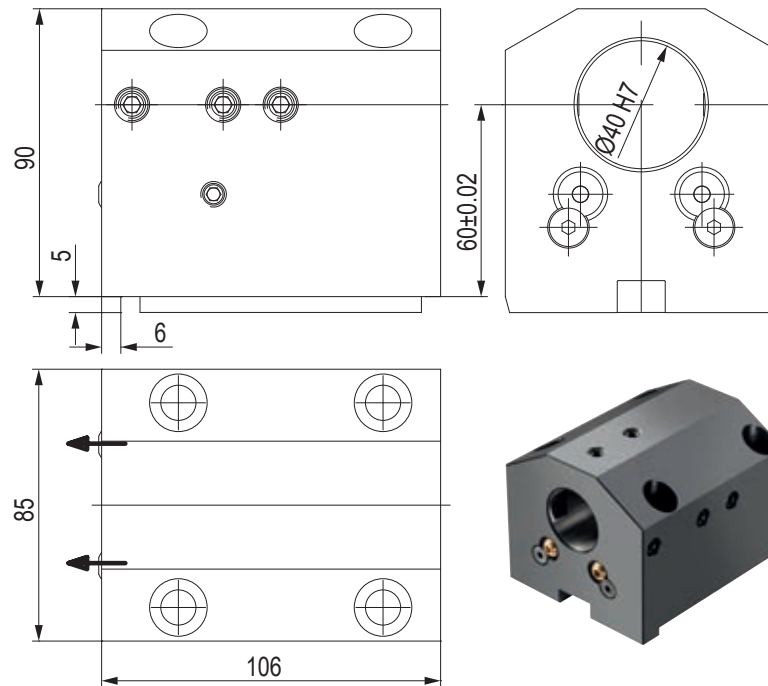


CODE N.	A	A1	B	B1	H	H1	L1
128-11548	26	21.4	85	54	97	57.5	5
128-11548-IC	26	21.4	85	54	97	57.5	5
128-11549	32	25	94	63	105	66	6
128-11549-IC	32	25	94	63	105	66	6

CODE N.	INTERNAL COOLANT	KEY	SCREW FOR KEY	COOLANT NOZZLE	O RING FOR COOLANT NOZZLE	O RING FOR INT. COOLANT	O RING FOR BODY
							
128-11548	NO	814-203230	811-101015	833-001490	823-101058	-	823-101061
128-11548-IC	YES	814-203230	811-101015	833-001490	823-101058	823-201140	823-101061
128-11549	NO	814-203230	811-101015	833-001490	823-101058	-	823-101061
128-11549-IC	YES	814-203230	811-101015	833-001490	823-101058	823-201140	823-101061

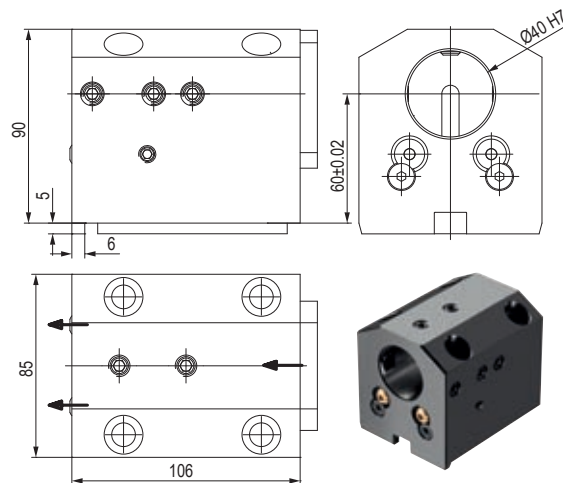
CODE N.	SHIM PLATE	SCREW FOR PLATE	CLAMPING PIN	SPRING	CLAMPING SCREW	SCREW
						
128-11548	832-014448	811-108037	832-014447	824-300012	811-101028	811-104013
128-11548-IC	832-014448	811-108037	832-014447	824-300012	811-101028	811-104013
128-11549	832-014448	811-108037	832-014450	824-300012	811-101029	811-104013
128-11549-IC	832-014448	811-108037	832-014450	824-300012	811-101029	811-104013

PORTAUTENSILE PER BARENI - TOOLHOLDER FOR BORING BAR



CODE N.	CLAMPING SCREW	KEY	SCREW FOR KEY	COOLANT BALL	SCREW FOR BALL
128-21532	811-102038	814-203230	811-101016	833-001470	811-108018

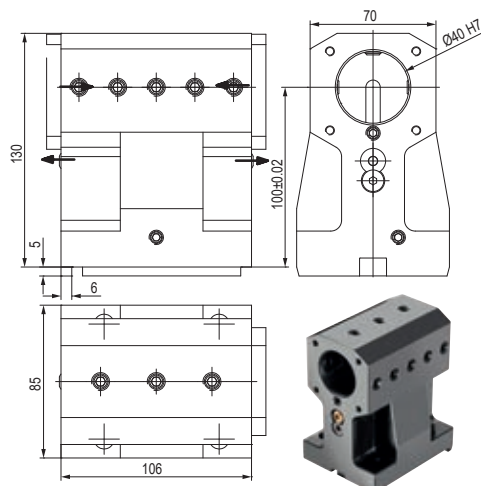
PORTAUTENSILE COMBINATO PER BARENI E PUNTE A INSERTI COMBI TOOLHOLDER FOR BORING BAR AND INSERTDRILL



CODE N.	CLAMPING SCREW1 (M10X20)	CLAMPING SCREW2 (M10X12)	KEY	SCREW FOR KEY
128-21533	811-102038	811-102036	814-203230	811-101016

CODE N.	COOLANT BALL	SCREW FOR BALL	COVER	SCREW FOR COVER
128-21533	833-001470	811-108018	832-003363	811-101016

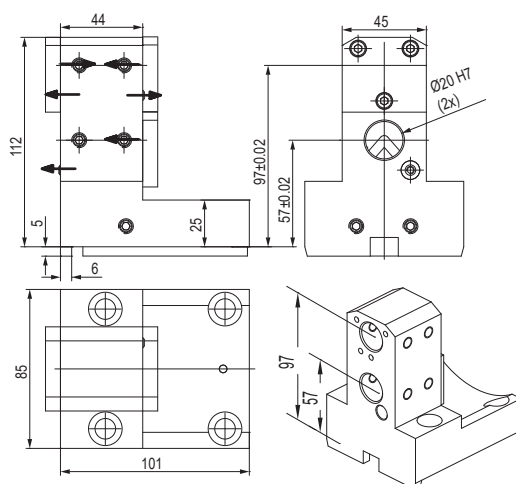
PORTAUTENSILE COMBINATO PER BARENI E PUNTE A INSERTI COMBI TOOLHOLDER FOR BORING BAR AND INSERTDRILL



CODE N.	CLAMPING SCREW1 (M10X16)	CLAMPING SCREW2 (M10X12)	KEY	SCREW FOR KEY
128-21534	811-102037	811-102036	814-203230	811-101016

CODE N.	COOLANT BALL	SCREW FOR BALL	COVER	SCREW FOR COVER
128-21534	833-001470	811-108018	832-003363	811-101016

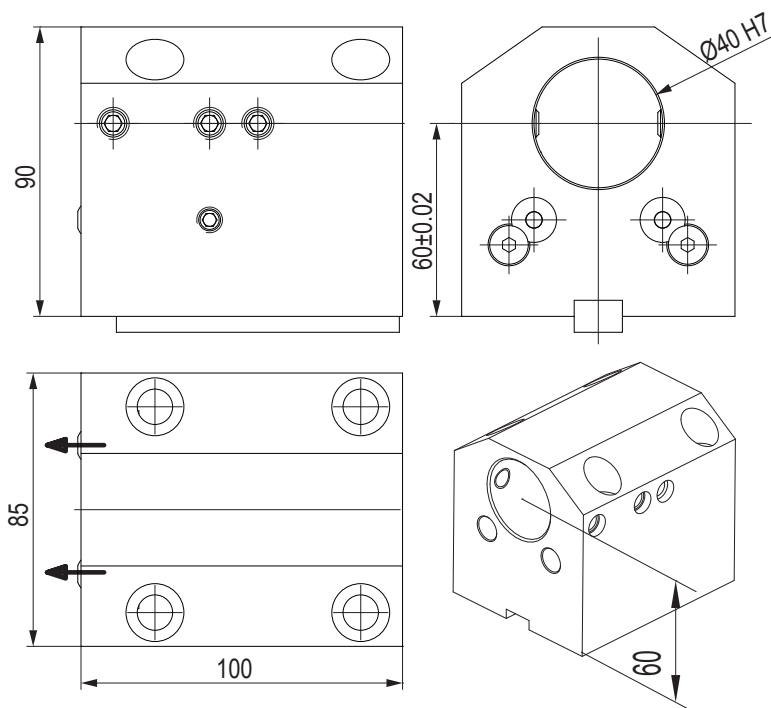
PORTAUTENSILE COMBINATO PER BARENI E PUNTE A INSERTI COMBI TOOLHOLDER FOR BORING BAR AND INSERTDRILL

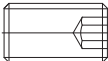
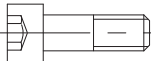
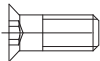


CODE N.	CLAMPING SCREW	KEY	SCREW FOR KEY
128-21535	811-102028	814-203230	811-101016

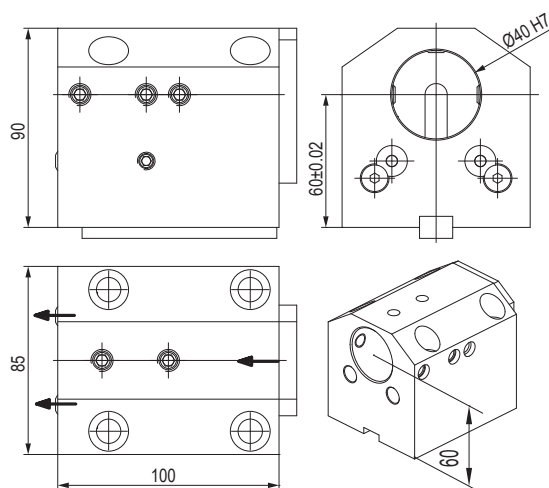
CODE N.	COOLANT NOZZLE	COVER	SCREW FOR COVER
128-21535	833-001070	832-003368	811-101016

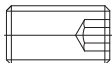
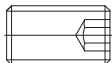
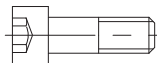
PORTAUTENSILE PER BARENI - TOOLHOLDER FOR BORING BAR

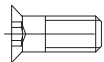
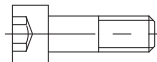


CODE N.	CLAMPING SCREW	KEY	SCREW FOR KEY	COOLANT BALL	SCREW FOR BALL
					
128-21521	811-102038	814-203230	811-101017	833-001470	811-108018

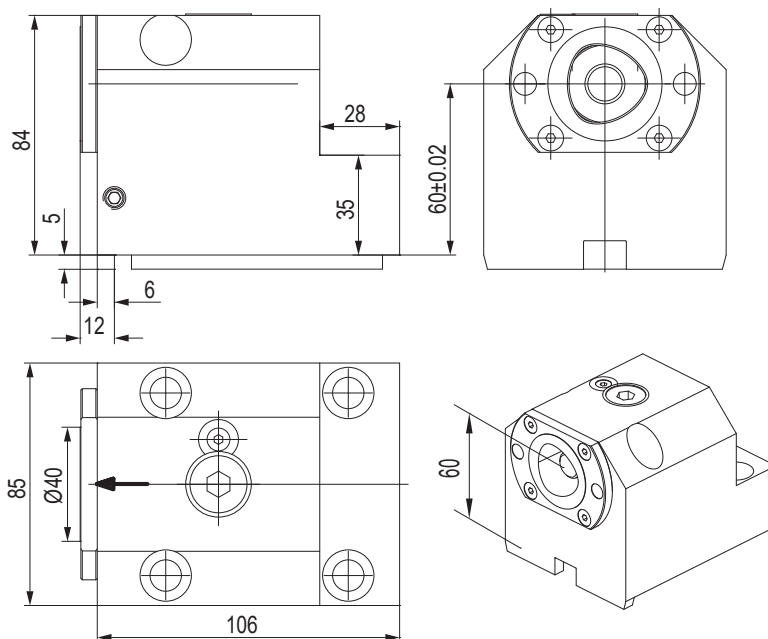
PORTAUTENSILE COMBINATO PER BARENI E PUNTE A INSERTI COMBI TOOLHOLDER FOR BORING BAR AND INSERTDRILL



CODE N.	CLAMPING SCREW1 (M10X20)	CLAMPING SCREW2 (M10X10)	KEY	SCREW FOR KEY
				
128-21522	811-102038	811-102035	814-203230	811-101017

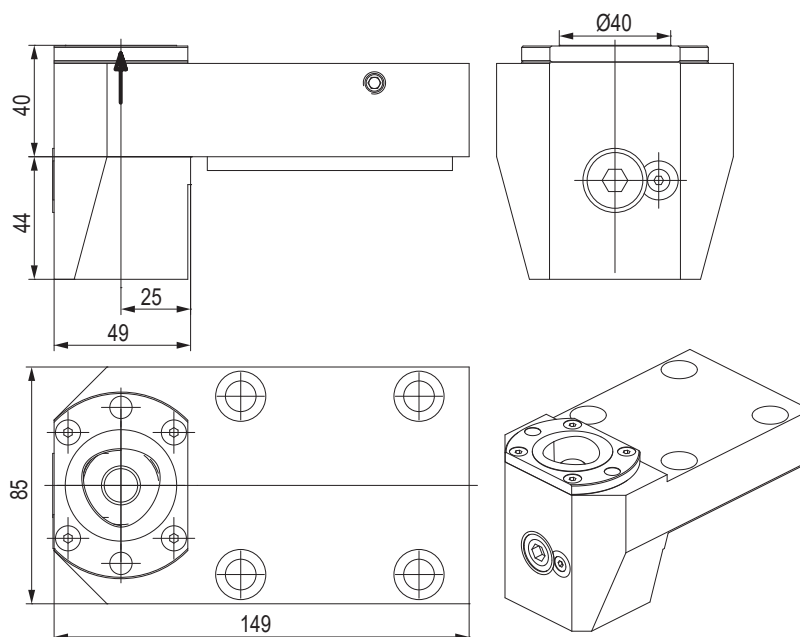
CODE N.	COOLANT BALL	SCREW FOR BALL	COVER	CODE N.
				
128-21522	833-001470	811-108018	832-003216	811-101017

PORTAUTENSILE CON USCITA POLIGONALE POLIGONAL TOOLHOLDERS



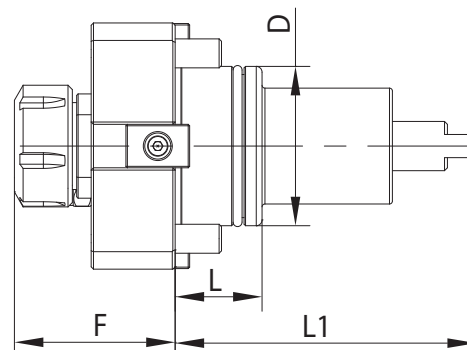
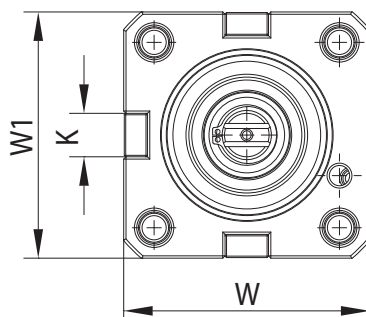
CODE N.	CAPTO	CLAMPING UNIT	KEY	SCREW FOR KEY
128-11564	C40	CXC40-10	814-203230	811-101016

PORTAUTENSILE CON USCITA POLIGONALE POLIGONAL TOOLHOLDERS



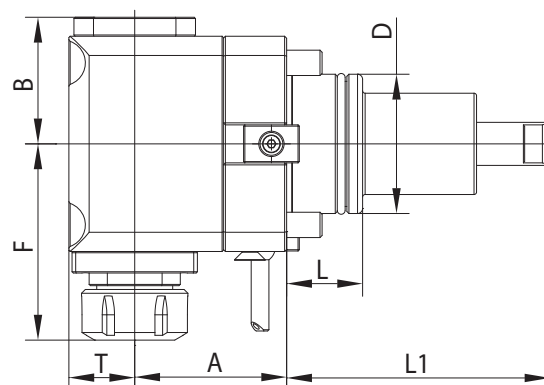
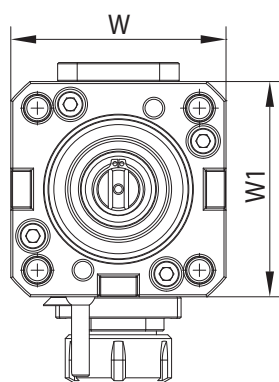
CODE N.	CAPTO	CLAMPING UNIT	KEY	SCREW FOR KEY
128-11565	C40	CXC40-10	814-203230	811-101016

PORTAUTENSILE MOTORIZZATO ASSIALE STRAIGHT DRILLING AND MILLING HEAD



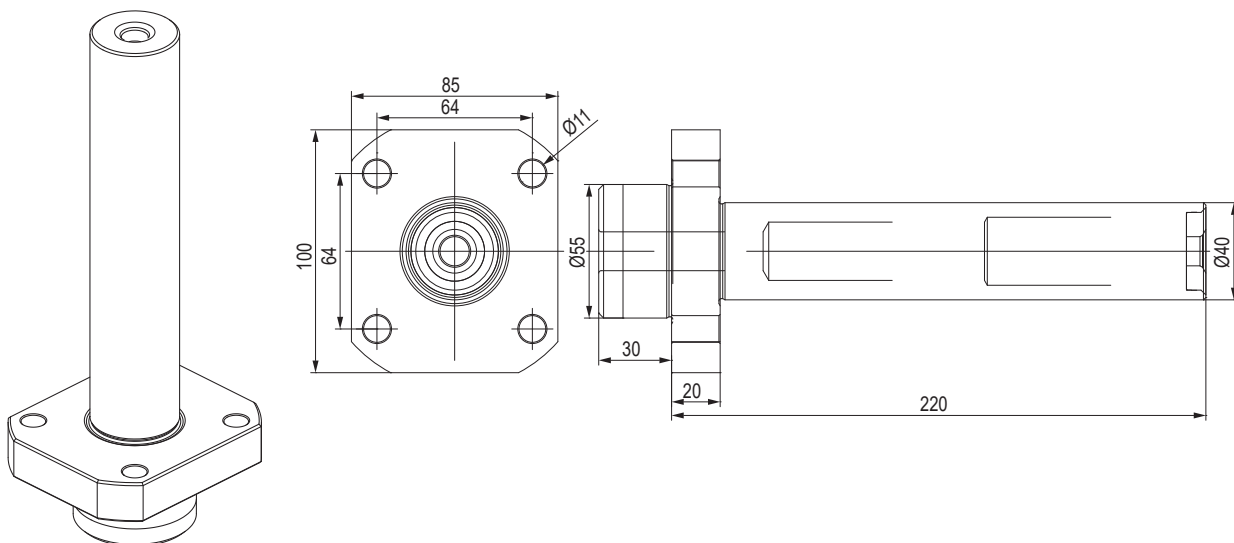
CODE N.	ER	D	F	K	L	L1	W	W1	MAX SPEED (Rpm)	I	MAX. TORQUE (Nm)	INTERNAL COOLING
124-05501	ER25	55	71	15	30	104	85	85	6000	1:1	50	no
124-06509	ER25	55	71	15	30	104	85	85	6000	1:1	50	yes

PORTAUTENSILE MOTORIZZATO RADIALE ANGULAR DRILLING AND MILLING HEAD



CODE N.	ER	D	A	B	F	L	L1	T	W	W1	MAX SPEED (Rpm)	I	MAX. TORQUE (Nm)	INTERNAL COOLING	P BAR
124-05502	ER25	55	70	57	86	30	104	26	85	85	6000	1:1	25	no	-
124-06510	ER25	55	70	57	86	30	104	26	85	85	6000	1:1	25	yes	20

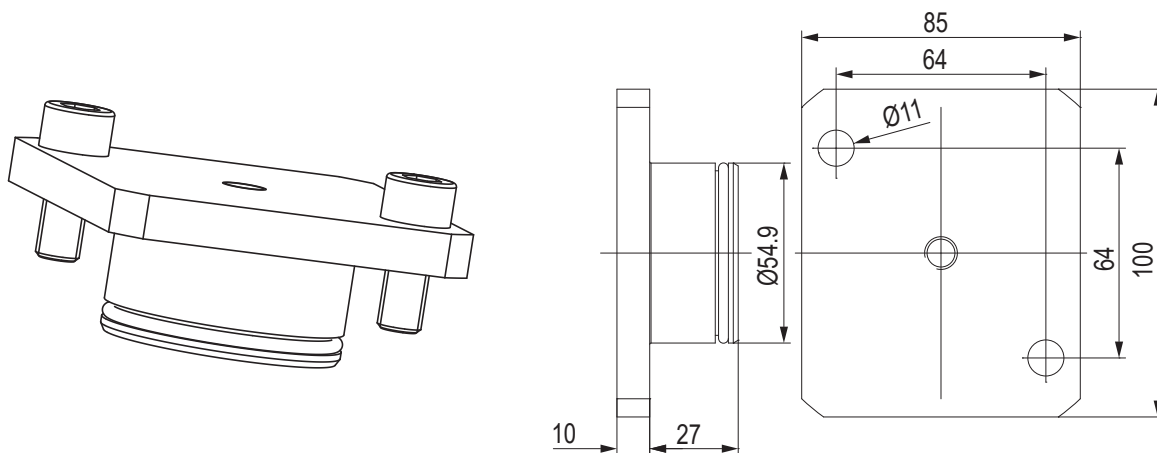
BARRA DI CONTROLLO - CONTROL PIN



CODE N.

137-00198

TAPPO DI PROTEZIONE - PROTECTION COVER



CODE N.

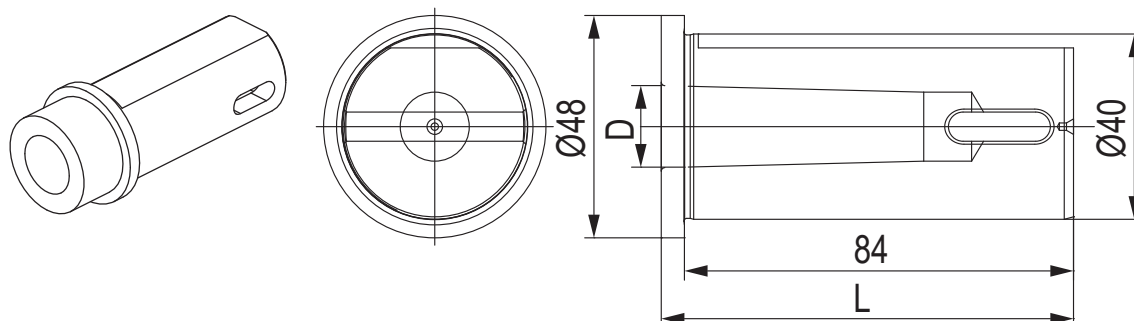
O RING



137-00253

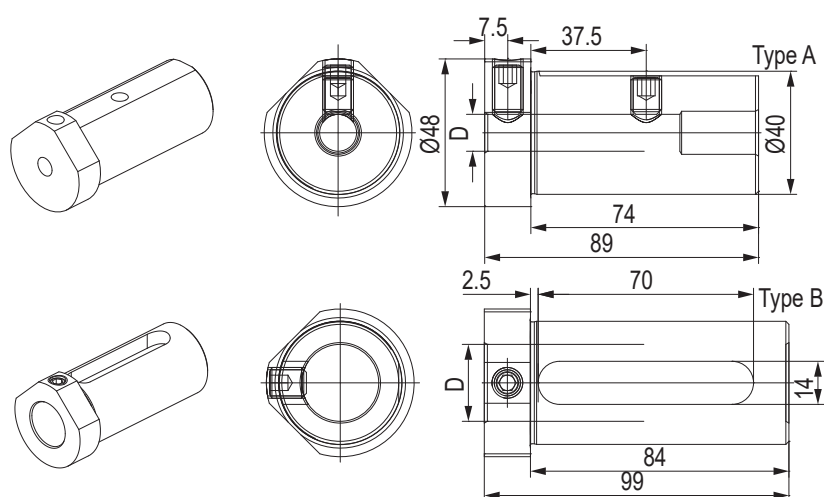
823-101064

BUSSOLA PER PORTABARENI DRILL SOCKET FOR TOOLHOLDER



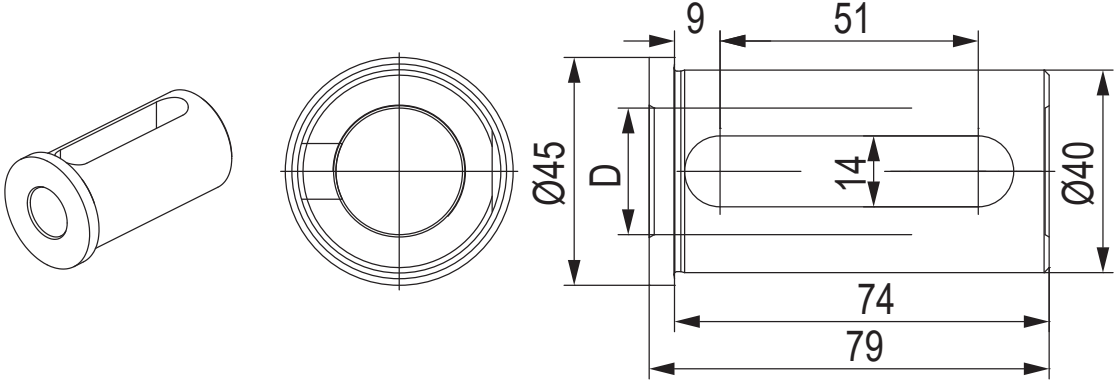
CODE N.	MORSE	D	L
114-34012	1	12,065	89
114-34013	2	17,780	89
114-34014	3	23,825	110

BUSSOLA PER PORTABARENI BORING BAR SLEEVE FOR TOOLHOLDER



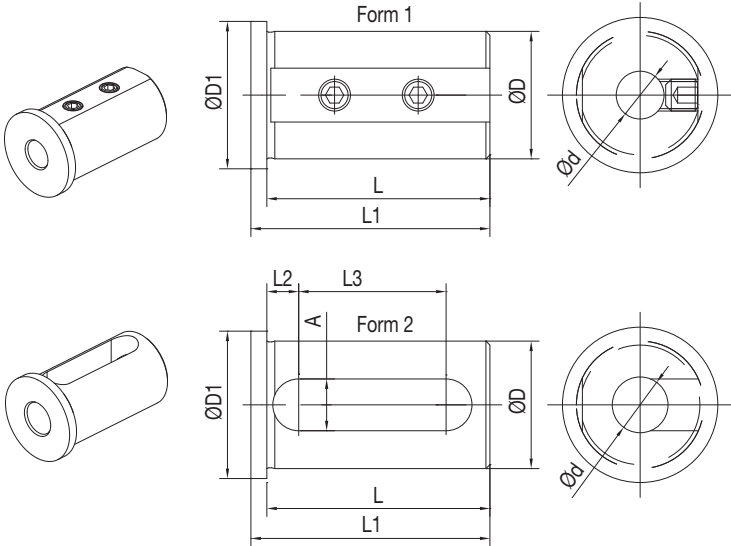
CODE N.	D	TYPE	SCREW1	SCREW2
165-64089	10	A	811-102037	811-102036
165-64090	12	A	811-102037	811-102036
165-64091	16	A	811-102037	811-102035
165-64092	20	B	811-102036	-
165-64093	25	B	811-102036	-
165-64094	32	B	811-102035	-

BUSSOLA PER PORTABARENI
BORING BAR SLEEVE FOR TOOLHOLDER



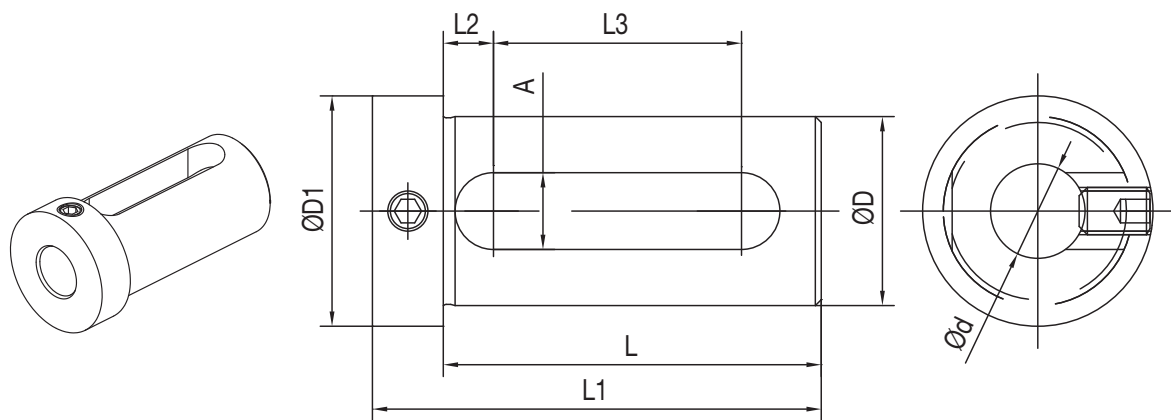
CODE N.	D
165-64095	20
165-64096	25
165-64097	32

BUSSOLA PER PORTABARENI
BORING BAR SLEEVE FOR TOOLHOLDER



CODE N.	D	d	FORM	L	L1	L2	L3	A	D1
165-64247	40	8	1	71	75	-	-	-	45
165-64248	40	10	1	71	75	-	-	-	45
165-64249	40	12	1	71	75	-	-	-	45
165-64251	40	16	2	71	75	8	52	13	45
165-64253	40	20	2	71	75	8	52	13	45
165-64254	40	25	2	71	75	8	52	13	45
165-64255	40	32	2	71	75	8	52	13	45

BUSSOLA PER PORTABARENI BORING BAR SLEEVE FOR TOOLHOLDER



CODE N.	D	d	L	L1	L2	L3	A	D1
165-64241	40	16	74	88	9	51	14	48
165-64243	40	20	74	88	9	51	14	48
165-64244	40	25	74	88	9	51	14	48
165-64245	40	32	74	88	9	51	14	48



DOOSAN PUMA (BMT65)

PUMA 2100/2600 (M,LM,MS,LMS)
PUMA 2100/2600 (Y,LY,SY,LSY)
PUMA 300 (M,MS,MB,MC)
PUMA 3100 (M,LM,LY,XLM,XLY,ULM,ULY)
PUMA MX2000/2500
PUMA MX2600 (T,ST)
PUMA TT2500 (MS/SY)
PUMA V400 (M)
PUMA VT450 (M,2SP)
PUMA TT2000

HWACHEON
CUTEX-240
HI-TECH200/T2-Series
HI-TECH300/400
VT-450

HYUNDAI WIA
L2100SY
SKT-200/250TTSY
SKT-250/300 (L,M)
SKT-250/300 (MS)
L300M / MS
LM 2000 / 2500 TTM
2500 TTMS / 2500 TTSY

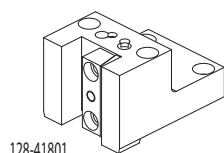
MAXSIN
BMT65

SMC/SAMSUNG
SL25 / SL35
PL 20/25M - PL 35LM - PL 2000/2500Y

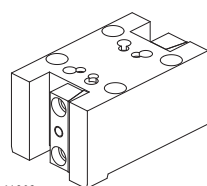
TONGTAI
TMT2000

VICTOR
VTURN-A26 (YSCM)

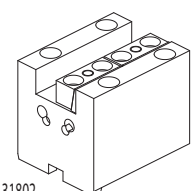
HAAS
ST-20 - ST-25 - ST-30
ST-35 - DS-30Y
ST-20Y - ST-25Y - ST-30Y - ST-35Y



128-41801

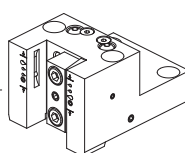


128-41802

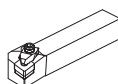


128-31802

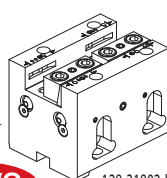
Face and O.D.
cutting holder



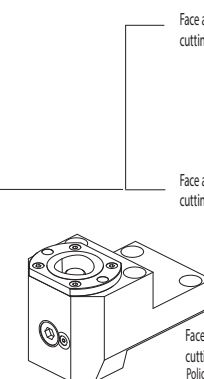
128-41801-IC I.Coolant



Qualified tool
25x25 mm



128-31802-IC

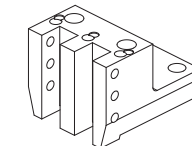


128-11819 (C40)
128-11809 (C50)

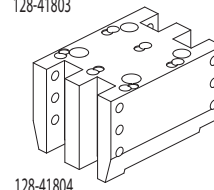
Face and O.D.
cutting holder

Face and O.D.
cutting holder

Face and O.D.
cutting holder
Polygonal



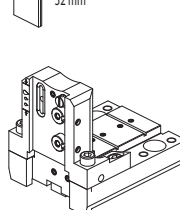
128-41803



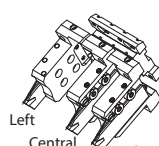
128-41804

Cut-off holder

Cut-off tool



128-11804



128-11804-IC I.Coolant

Driven tools



124-06501
124-06508 I.Coolant

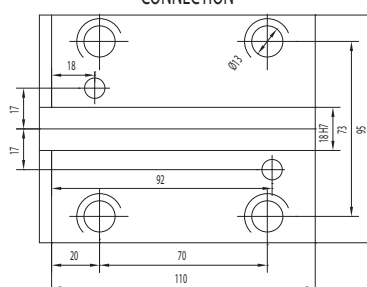


124-06502
124-06512 I.Coolant

FAST-IN



CONNECTION



ACCESSORIES

Drill socket D40

114-34012 <MT1>
114-34013 <MT2>
114-34014 <MT3>

Boring bar sleeve D40

165-64089 (Ø10)
165-64090 (Ø12)
165-64091 (Ø16)

Boring bar sleeve D40

165-64092 (Ø20)
165-64093 (Ø25)
165-64094 (Ø32)

Throw-away drill socket D40

165-64095 (Ø20)
165-64096 (Ø25)
165-64097 (Ø32)

Boring bar sleeve D40

165-64247 (Ø8)
165-64248 (Ø10)
165-64249 (Ø12)

Boring bar sleeve D40

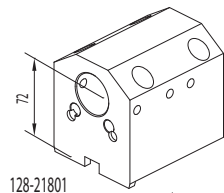
165-64251 (Ø16)
165-64253 (Ø20)
165-64254 (Ø25)
165-64255 (Ø32)

Boring bar sleeve D40

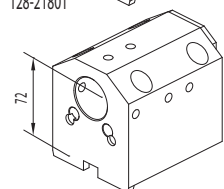
165-64241 (Ø16)
165-64243 (Ø20)
165-64244 (Ø25)
165-64245 (Ø32)

Boring bar sleeve D50

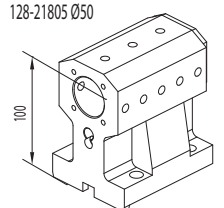
165-65017 (Ø25)
165-65018 (Ø32)
165-65019 (Ø40)



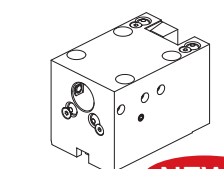
128-21801



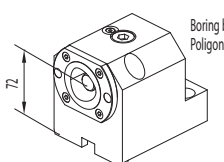
128-21802 Ø40
128-21805 Ø50



128-21803 Ø40
128-21806 Ø50



128-11821 Ø32/25x25



128-11817 (C40)
128-11805 (C50)

Toolholder
for boring bar

Ø40 mm

Combi toolholder
for boring bar
and insert drill

Combi toolholder
for boring bar
and insert drill

Combi toolholder

NEWS

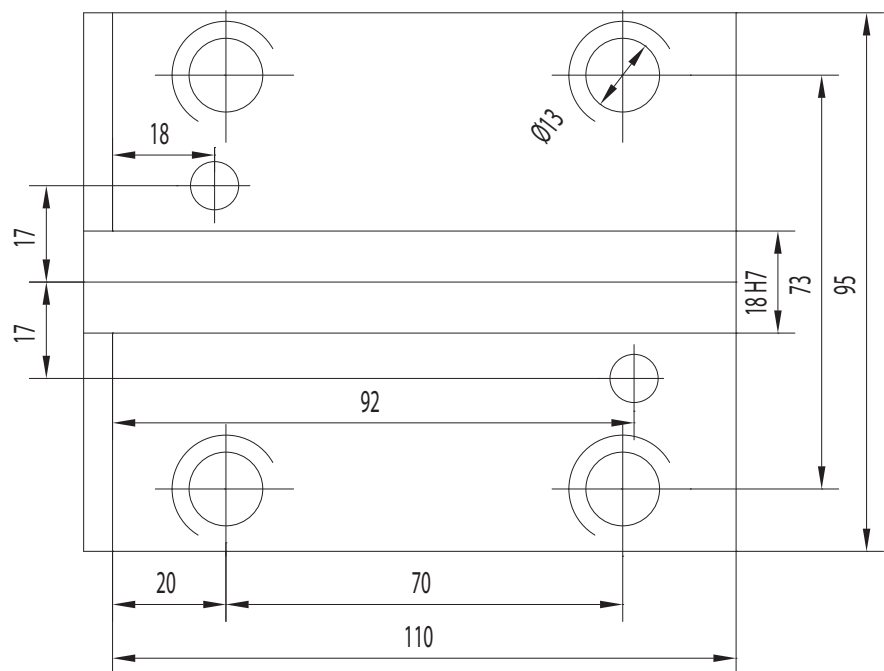
Boring bar holder
Polygonal

NEWS

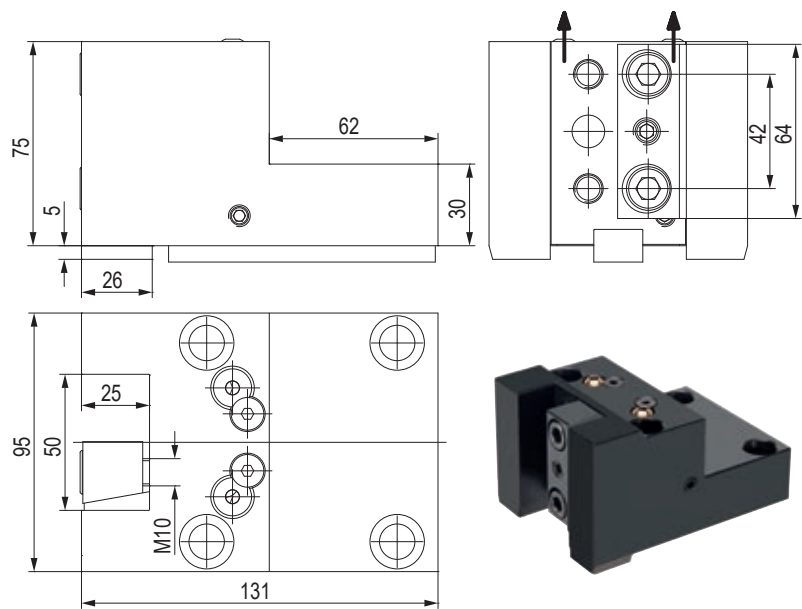
Boring bar holder double
Polygonal

128-11818 (C40)
128-11807 (C50)

CONNECTION

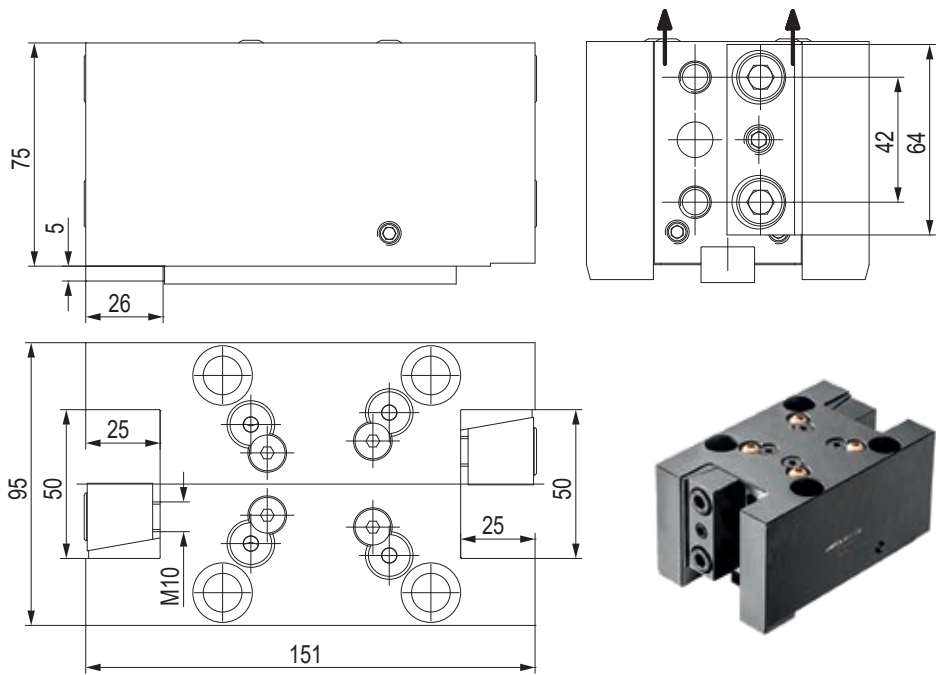


PORTAUTENSILE RADIALE - RADIAL TOOLHOLDERS



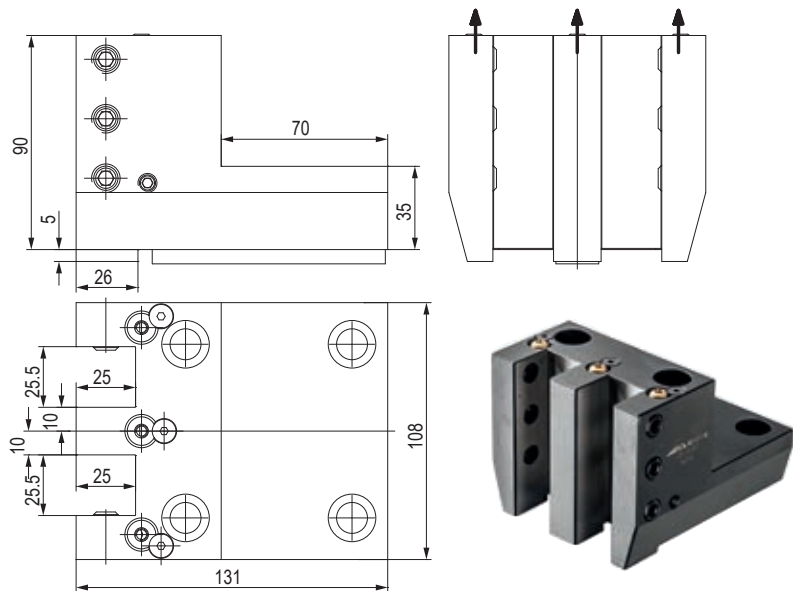
CODE N.	INTERNAL COOLANT	CLAMPING PLATE	KEY	SCREW FOR KEY	COOLANT BALL	SCREW FOR BALL
128-41801	NO	832-007360	814-203310	811-101027	833-001470	811-108018
128-41801-IC	YES	832-007360	814-203310	811-101027	833-001470	811-108018

PORTAUTENSILE RADIALE - RADIAL TOOLHOLDERS



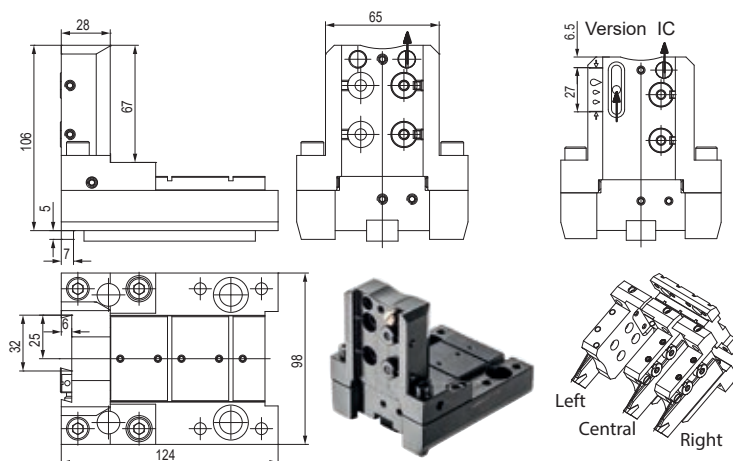
CODE N.	CLAMPING PLATE	KEY	SCREW FOR KEY	COOLANT BALL	SCREW FOR BALL
128-41802	832-007360	814-203310	811-101027	833-001470	811-108018

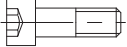
PORTAUTENSILE RADIALE - RADIAL TOOLHOLDERS

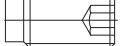


CODE N.	CLAMPING SCREW	KEY	SCREW FOR KEY	COOLANT BALL	SCREW FOR BALL
128-41803	811-102044	814-203310	811-101027	833-001410	811-108024

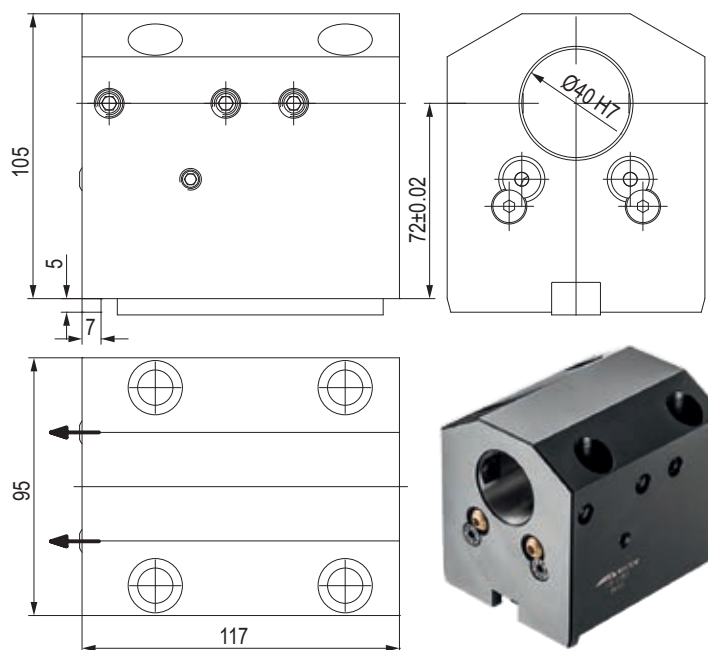
PORTALAMA - CUT-OFF HOLDERS



CODE N.	INTERNAL COOLANT	KEY	SCREW FOR KEY	COOLANT NOZZLE	O RING FOR COOLANT NOZZLE	O RING FOR INT. COOLANT	O RING FOR BODY
							
128-11804	NO	814-203310	811-101026	833-001490	823-101058	-	823-101061
128-11804-IC	YES	814-203310	811-101026	833-001490	823-101058	823-201140	823-101061

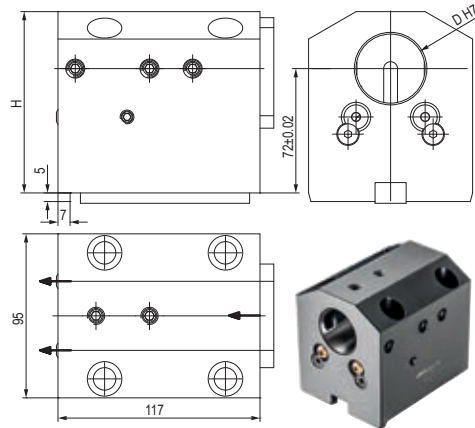
CODE N.	SHIM PLATE	SCREW FOR PLATE	CLAMPING PIN	SPRING	CLAMPING SCREW	SCREW
						
128-11804	832-014449	811-108037	832-014450	824-300012	811-101029	811-104013
128-11804-IC	832-014449	811-108037	832-014450	824-300012	811-101029	811-104013

PORTAUTENSILE PER BARENI - TOOLHOLDER FOR BORING BAR



CODE N.	CLAMPING SCREW	KEY	SCREW FOR KEY	COOLANT BALL	SCREW FOR BALL
					
128-21801	811-102039	814-203310	811-101027	833-001470	811-108018

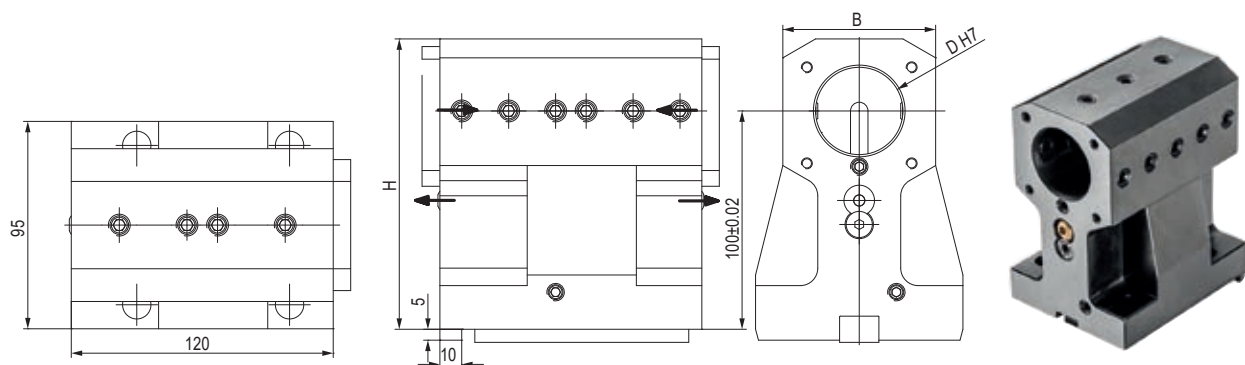
PORTAUTENSILE COMBINATO PER BARENI E PUNTE A INSERTI COMBI TOOLHOLDER FOR BORING BAR AND INSERTDRILL

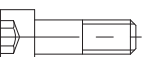


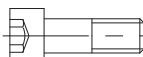
CODE N.	D	H	CLAMPING SCREW1 (M10X25 D40) - (M12X20 D50)	CLAMPING SCREW2 (M10X12 D40) - (M12X12 D50)	KEY	SCREW FOR KEY
						
128-21802	40	105	811-102039	811-102036	814-203310	811-101027
128-21805	50	109	811-102044	811-102064	814-203310	811-101027

CODE N.	COOLANT BALL	SCREW FOR BALL	COVER	SCREW FOR COVER
				
128-21802	833-001470	811-108018	832-003363	811-101016
128-21805	833-001470	811-108018	832-003369	811-101016

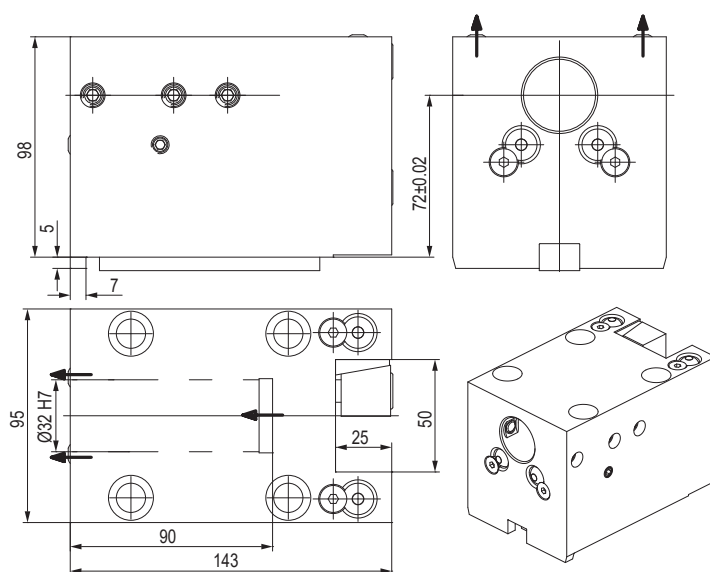
PORTAUTENSILE COMBINATO PER BARENI E PUNTE A INSERTI COMBI TOOLHOLDER FOR BORING BAR AND INSERTDRILL

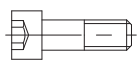
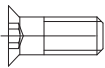


CODE N.	D	H	B	CLAMPING SCREW1 (M10X16 D40) - (M12X16 D50)	CLAMPING SCREW2 (M10X12 D40) - (M12X12 D50)	KEY	SCREW FOR KEY
							
128-21803	40	133	70	811-102037	811-102036	814-203310	811-101027
128-21806	50	137	80	811-102043	811-102064	814-203310	811-101027

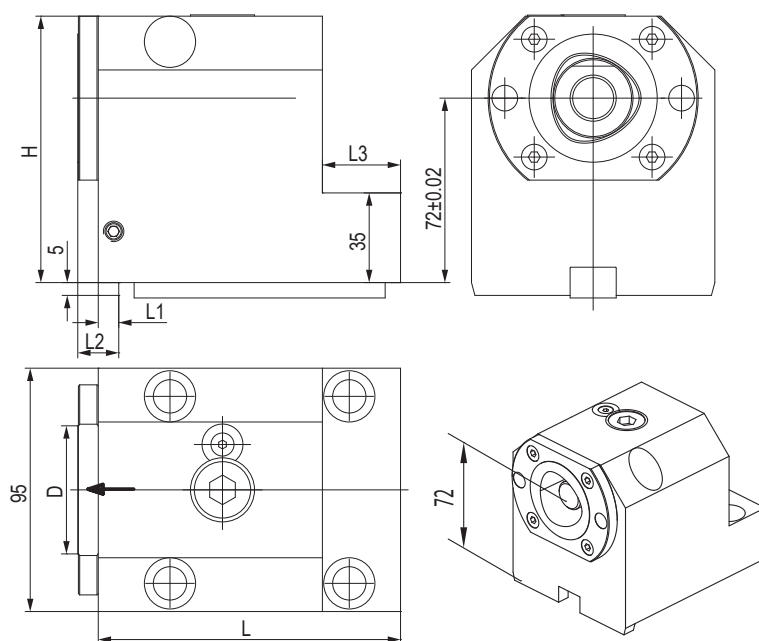
CODE N.	COOLANT BALL	SCREW FOR BALL	COVER	SCREW FOR COVER
				
128-21803	833-001470	811-108018	832-003363	811-101016
128-21806	833-001470	811-108018	832-003373	811-101016

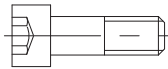
PORTAUTENSILE COMBINATO PER BARENI E UTENSILI PER ESTERNI COMBI TOOLHOLDER FOR BORING BAR AND EXTERNAL TOOLS



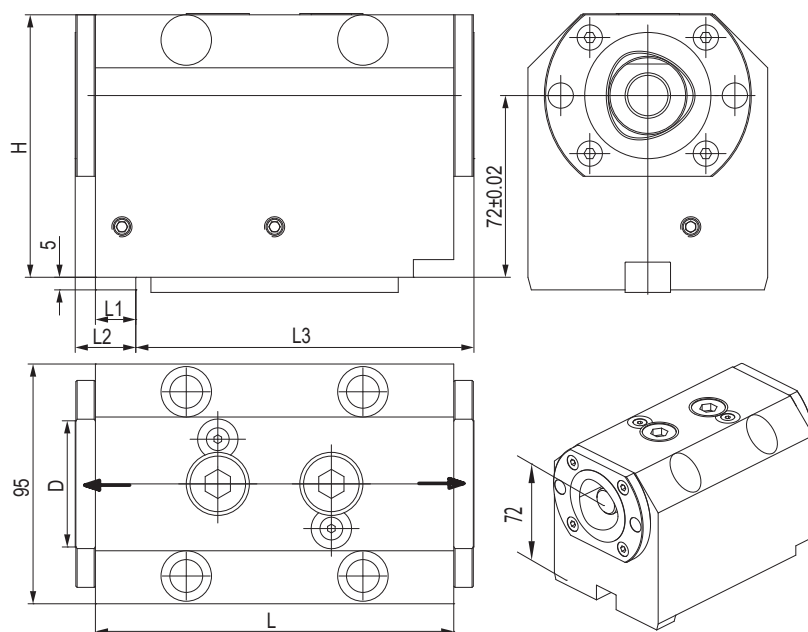
CODE N.	CLAMPING PLATE	CLAMPING SCREW COMP_2021-01	KEY COMP_2021-03	SCREW FOR KEY COMP_2021-04	COOLANT BALL COMP_2021-05	SCREW FOR BALL COMP_2021-06
						
128-11821	832-007360	811-102039	814-203310	811-101027	833-001470	811-108018

PORTAUTENSILE CON USCITA POLIGONALE POLIGONAL TOOLHOLDERS



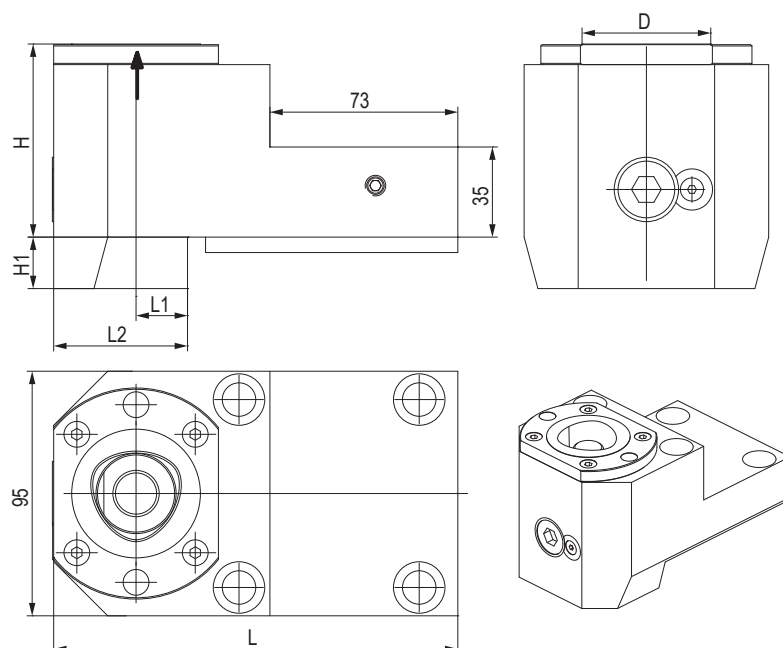
CODE N.	CAPTO	D	H	L	L1	L2	L3	CLAMPING UNIT	KEY	SCREW FOR KEY
										
128-11817	C40	40	96	116	6	12	38	CXC40-10	814-203310	811-101027
128-11805	C50	50	104	118	8	16	30,5	CXC50-10	814-203310	811-101027

PORTAUTENSILE CON USCITA POLIGONALE POLIGONAL TOOLHOLDERS



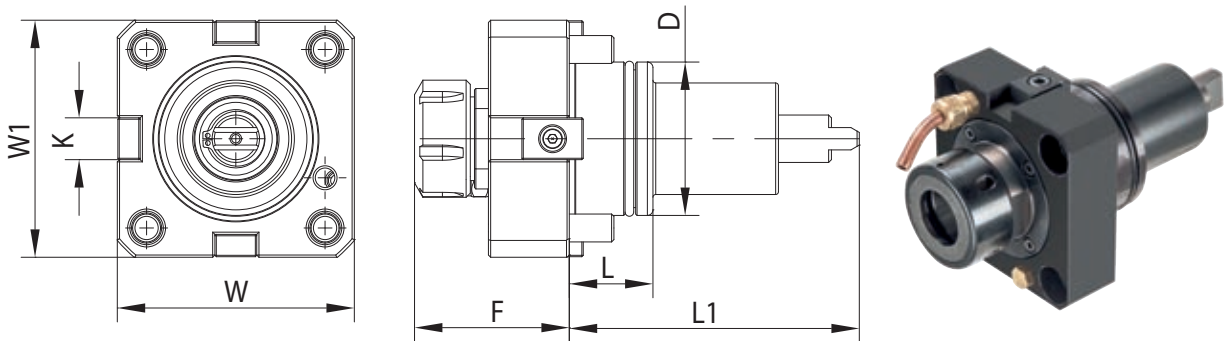
CODE N.	CAPTO	D	H	L	L1	L2	L3	CLAMPING UNIT	KEY	SCREW FOR KEY
128-11818	C40	40	96	123	13	19	116	CXC40-10	814-203310	811-101027
128-11807	C50	50	104	142	16	24	134	CXC50-10	814-203310	811-101027

PORTAUTENSILE CON USCITA POLIGONALE POLIGONAL TOOLHOLDERS



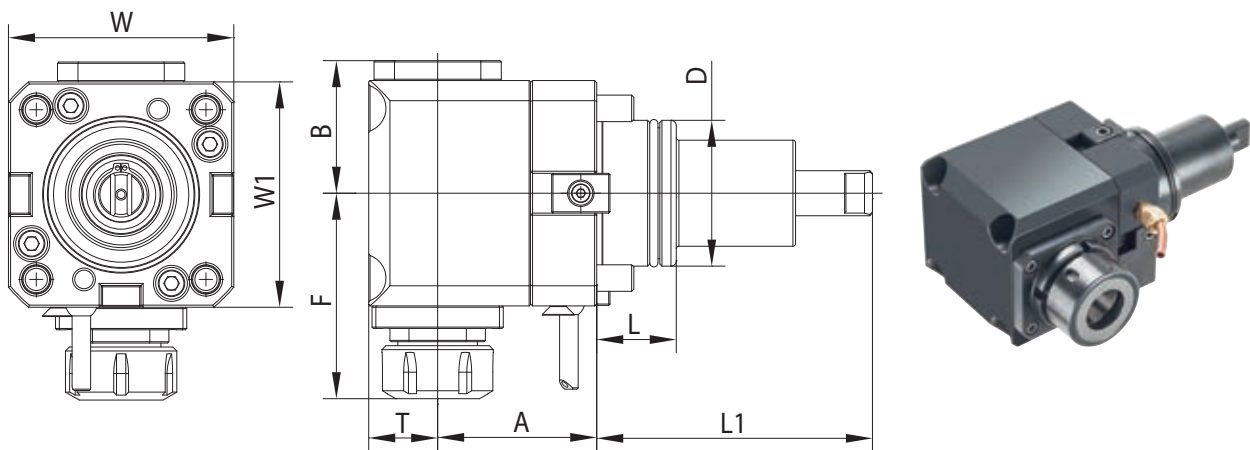
CODE N.	CAPTO	D	H	H1	L	L1	L2	CLAMPING UNIT	KEY	SCREW FOR KEY
128-11819	C40	40	70	13	141	12	36	CXC40-10	814-203310	811-101027
128-11809	C50	50	75	20	157	20	52	CXC50-10	814-203310	811-101027

PORTAUTENSILE MOTORIZZATO ASSIALE
STRAIGHT DRILLING AND MILLING HEAD

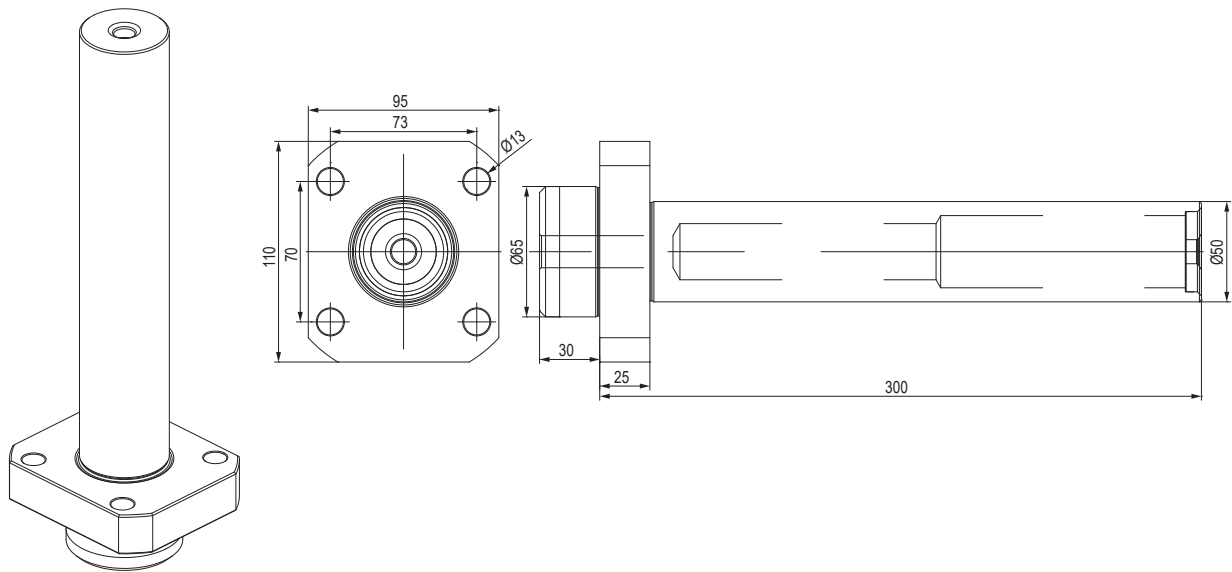


CODE N.	ER	D	F	K	L	L1	W	W1	MAX SPEED (Rpm)	I	MAX. TORQUE (Nm)	INTERNAL COOLING
124-06501	ER32	65	75	18	32	112	94	94	6000	1:1	70	no
124-06508	ER32	65	75	18	32	112	94	94	6000	1:1	70	yes

PORTAUTENSILE MOTORIZZATO RADIALE
RADIAL DRILLING AND MILLING HEAD

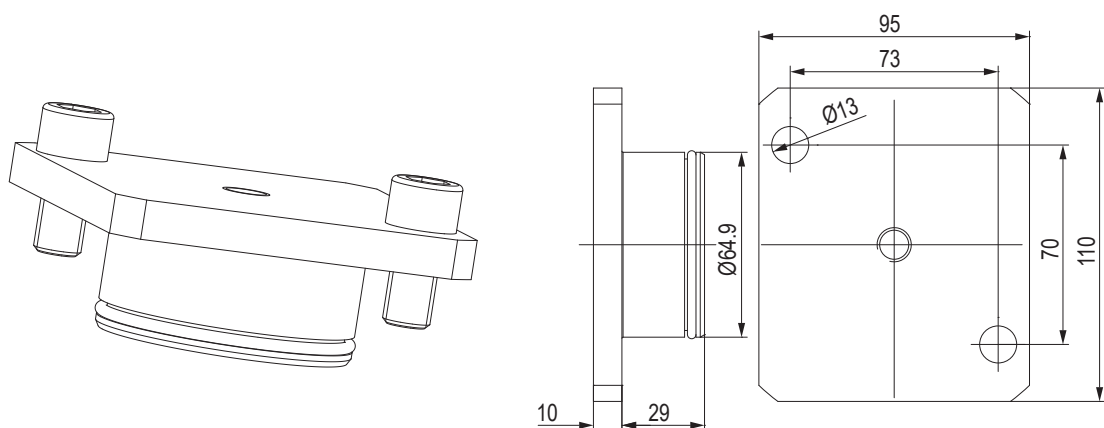


CODE N.	ER	D	A	B	F	L	L1	T	W	W1	MAX SPEED (Rpm)	I	MAX. TORQUE (Nm)	INTERNAL COOLING	P BAR
124-06502	ER32	65	72	59	110	32	112	36	94	94	6000	1:1	40	no	-
124-06512	ER32	65	72	59	110	32	110	38	94	94	6000	1:1	40	yes	20

BARRA DI CONTROLLO - CONTROL PIN

CODE N.

137-00199

TAPPO DI PROTEZIONE - PROTECTION COVER

CODE N.

O RING



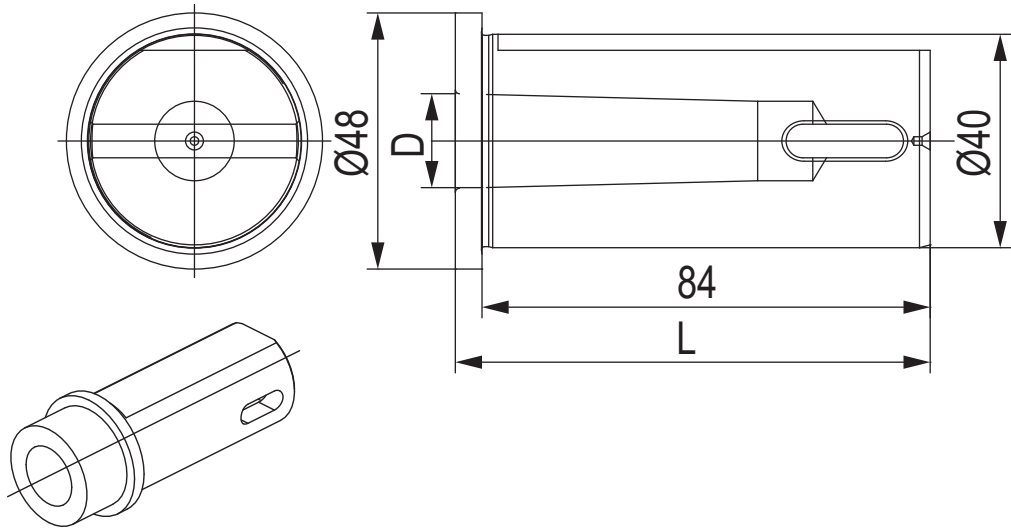
137-00254

823-101084

12

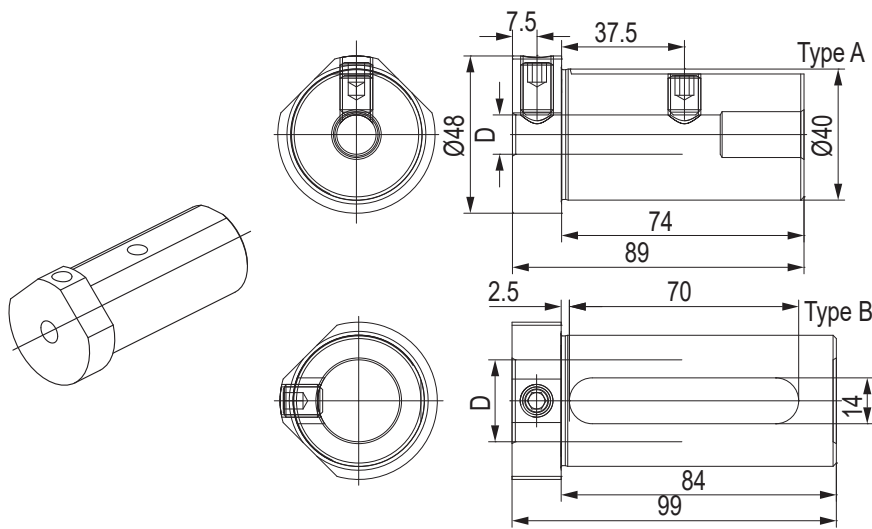
KINTEK®

BUSSOLA PER PORTABARENO
DRILL SOCKET FOR TOOLHOLDER

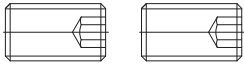


CODE N.	MORSE	D	L
114-34012	1	12,065	89
114-34013	2	17,780	89
114-34014	3	23,825	110

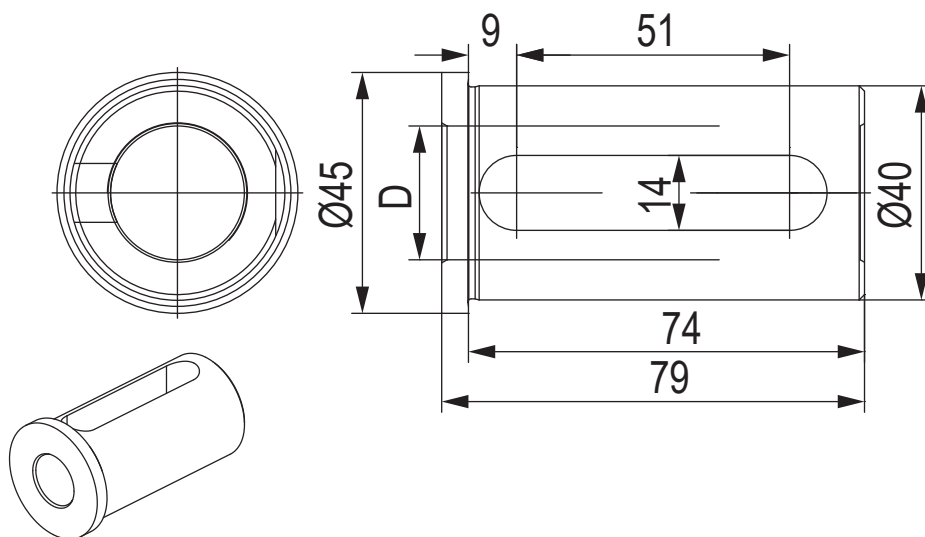
BUSSOLA PER PORTABARENO
DRILL SOCKET FOR TOOLHOLDER



CODE N.	D	TYPE	SCREW1	SCREW2
165-64089	10	A	811-102037	811-102036
165-64090	12	A	811-102037	811-102036
165-64091	16	A	811-102037	811-102035
165-64092	20	B	811-102036	-
165-64093	25	B	811-102036	-
165-64094	32	B	811-102035	-

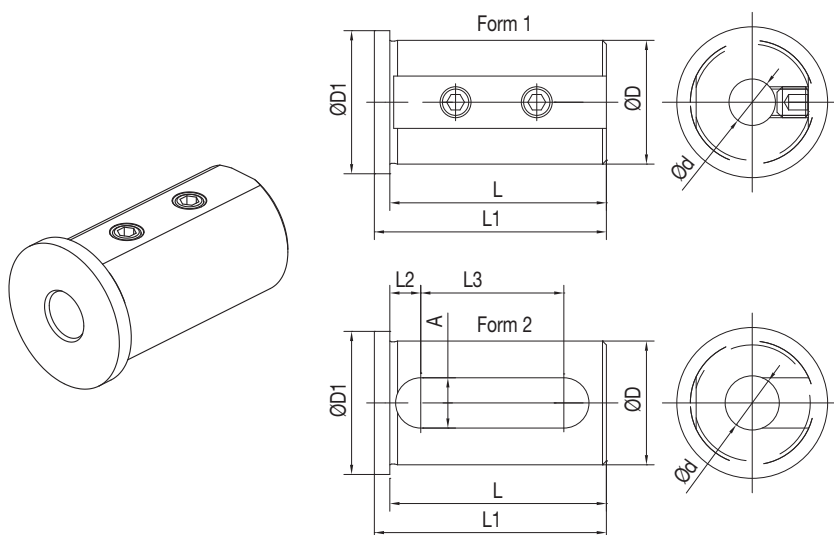


BUSSOLA PER PORTABARENO DRILL SOCKET FOR TOOLHOLDER



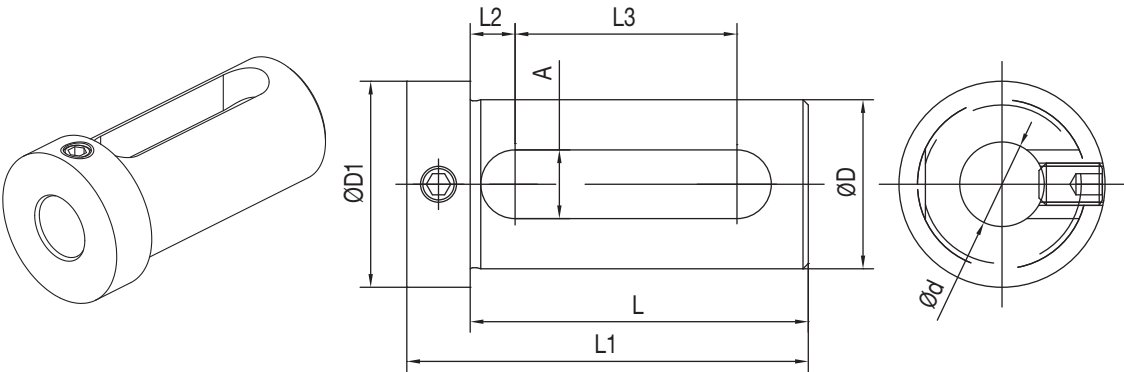
CODE N.	D
165-64095	20
165-64096	25
165-64097	32

BUSSOLA PER PORTABARENO BORING BAR SLEEVE FOR TOOLHOLDER



CODE N.	D	D	FORM	L	L1	L2	L3	A	D1
165-64247	40	8	1	71	75	-	-	-	45
165-64248	40	10	1	71	75	-	-	-	45
165-64249	40	12	1	71	75	-	-	-	45
165-64251	40	16	2	71	75	8	52	13	45
165-64253	40	20	2	71	75	8	52	13	45
165-64254	40	25	2	71	75	8	52	13	45
165-64255	40	32	2	71	75	8	52	13	45

BUSSOLA PER PORTABARENI
BORING BAR SLEEVE FOR TOOLHOLDER



CODE N.	D	D	L	L1	L2	L3	A	D1
165-64241	40	16	74	88	9	51	14	48
165-64243	40	20	74	88	9	51	14	48
165-64244	40	25	74	88	9	51	14	48
165-64245	40	32	74	88	9	51	14	48
165-65017	50	25	84	98	9	61	14	59
165-65018	50	32	84	98	9	61	14	59
165-65019	50	40	84	98	9	61	14	59

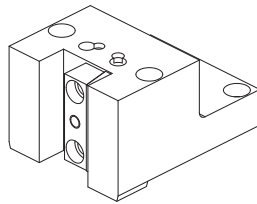


DOOSAN PUMA (BMT75)

400/480 (M,LM,XLM)
500 (M)
V550(M)
VT750 (TM, 2SP)

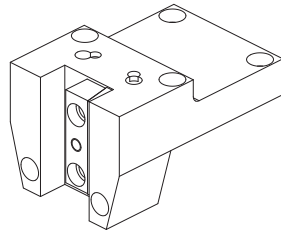
SAMSUNG
HYUNDAI WIA
HWACHEON

PL 45LM
LV800RM /SKT-V80R
RM / SKT400M / MA / MC / LMC
HI-TECH 550 / 700 / 7026
VT-550



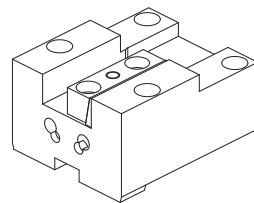
128-42508 25x25 mm
128-42516 32x32 mm

Face and O.D.
cutting holder



128-42509 25x25 mm
128-42510 32x32 mm

Face and O.D.
cutting holder

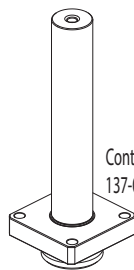


128-32506 25x25 mm

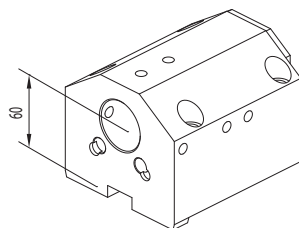
Face and O.D.
cutting holder



Protection cover
137-00255

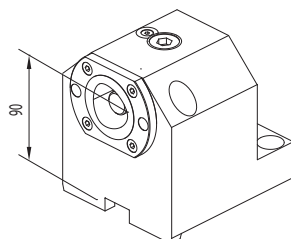


Control pin
137-00200



128-22522 Ø40 mm
128-22523 Ø50 mm
128-22539 Ø60 mm

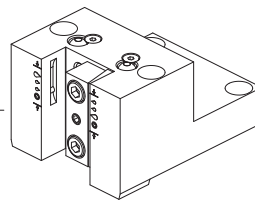
Combi toolholder
for boring bar
and insert drill



128-12515 (C50)
128-12528 (C63)

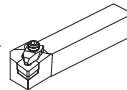
Boring bar holder
Polygonal

NEWS

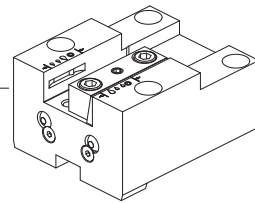


128-42508-IC 25x25 mm

I.Coolant

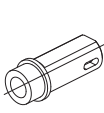


Qualified tool

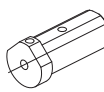


128-32506-IC 25x25 mm

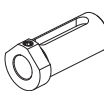
I.Coolant



Drill socket D40
114-34012 <MT1>
114-34013 <MT2>
114-34014 <MT3>



Boring bar sleeve D40
165-64089 (Ø10)
165-64090 (Ø12)
165-64091 (Ø16)



Boring bar sleeve D40
165-64092 (Ø20)
165-64093 (Ø25)
165-64094 (Ø32)



Throw-away drill socket D40
165-64095 (Ø20)
165-64096 (Ø25)
165-64097 (Ø32)



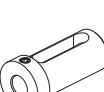
Boring bar sleeve D40
165-64247 (Ø8)
165-64248 (Ø10)
165-64249 (Ø12)



Boring bar sleeve D40
165-64251 (Ø16)
165-64253 (Ø20)
165-64254 (Ø25)
165-64255 (Ø32)



Boring bar sleeve D40
165-64241 (Ø16)
165-64243 (Ø20)
165-64244 (Ø25)
165-64245 (Ø32)

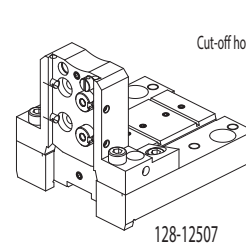
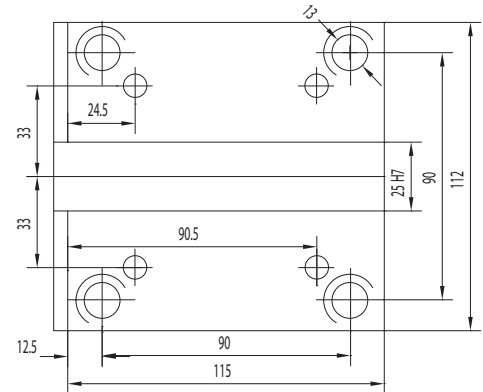


Boring bar sleeve D50
165-65017 (Ø25)
165-65018 (Ø32)
165-65019 (Ø40)



Boring bar sleeve D60
165-66056 (Ø25)
165-66057 (Ø32)
165-66058 (Ø40)
165-66059 (Ø50)

CONNECTION

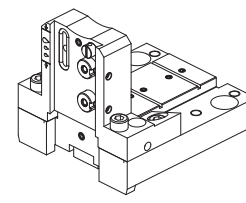


Cut-off holder



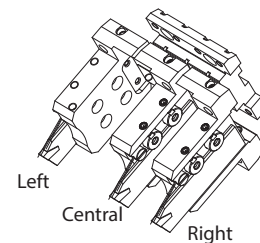
Cut-off tool
32 mm

128-12507



128-12507-IC

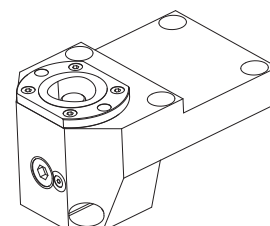
I.Coolant



Left

Central

Right

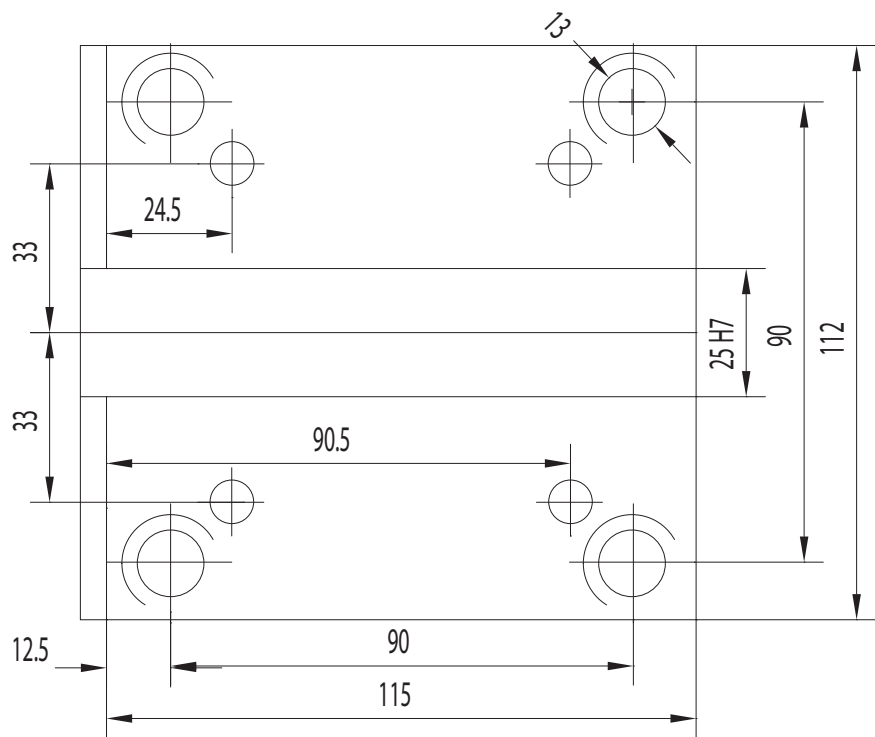


Face and O.D.
cutting holder
Polygonal

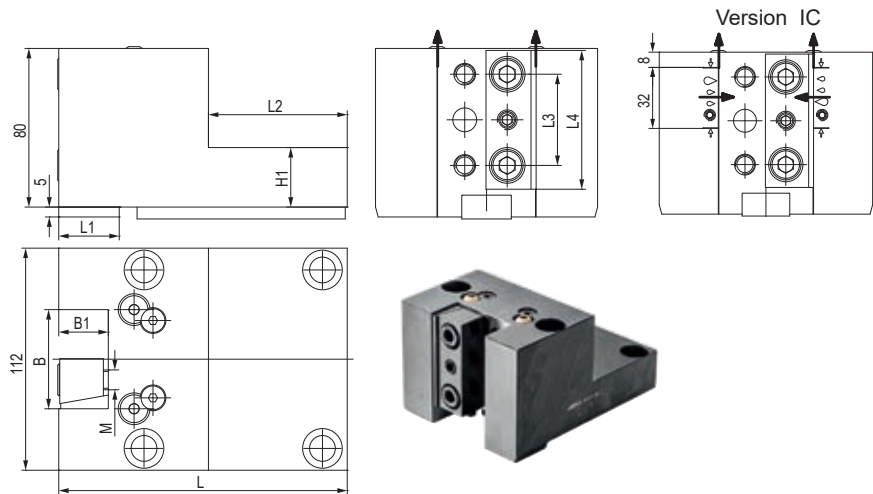
128-12517 (C50)
128-12529 (C63)

NEWS

CONNECTION



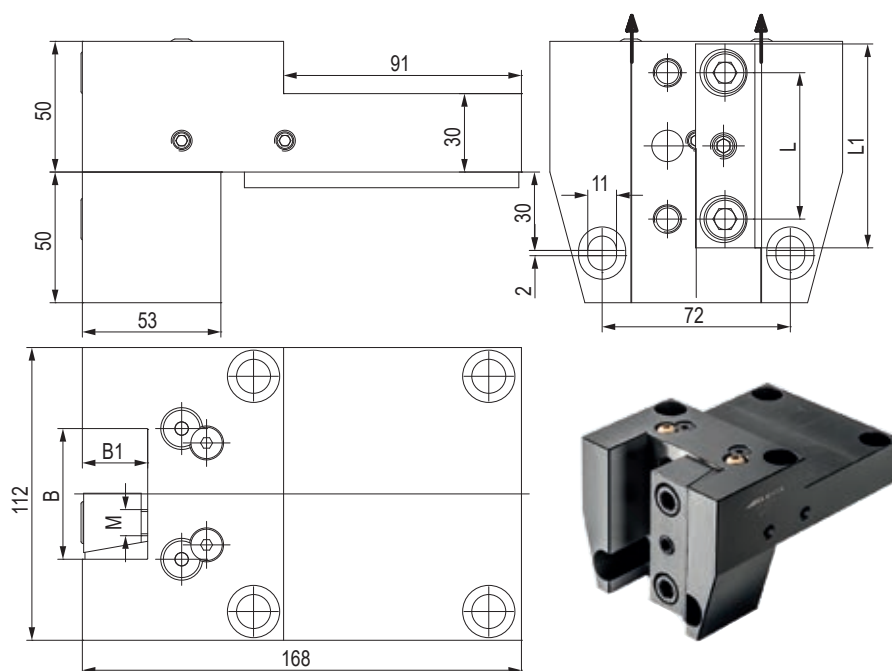
PORTAUTENSILE RADIALE - RADIAL TOOLHOLDERS



CODE N.	INTERNAL COOLANT	B	B1	H1	L	L1	L2	L3	L4	M
128-42508	NO	50	25	30	145.5	30.5	70	46	70	M10
128-42508-IC	YES	50	25	30	145.5	30.5	70	46	70	M10
128-42516	NO	64	32	45	152.5	35	80	52	76	M12

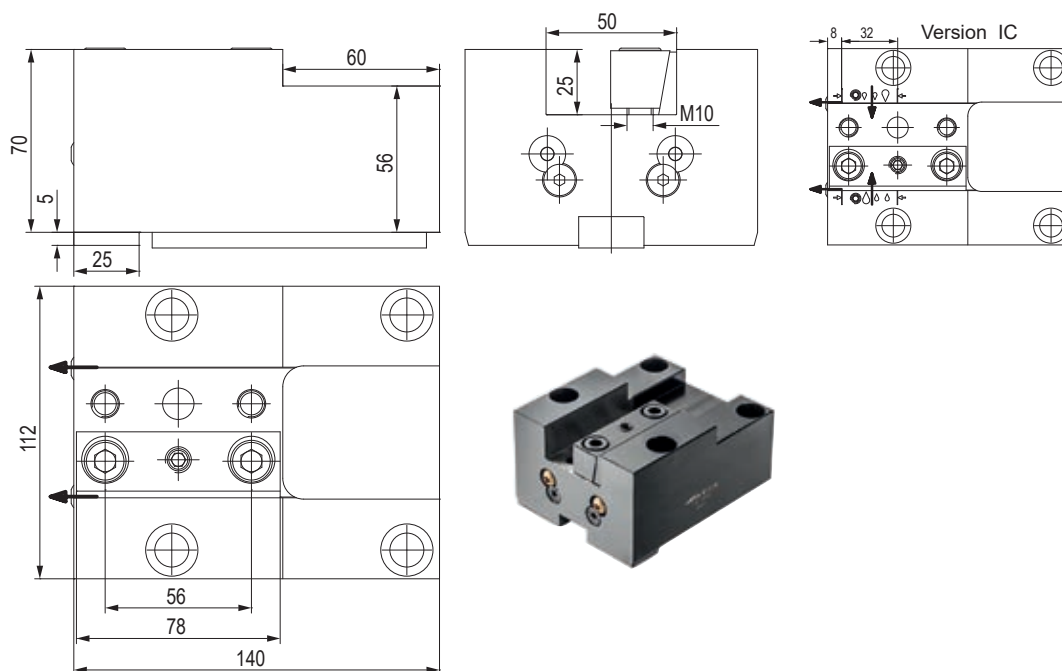
CODE N.	CLAMPING PLATE	KEY	SCREW FOR KEY	COOLANT BALL	SCREW FOR BALL
128-42508	832-007010	814-203480	811-101027	833-001470	811-108018
128-42508-IC	832-007010	814-203480	811-101027	833-001470	811-108018
128-42516	832-007970	814-203480	811-101027	833-001470	811-108018

PORTAUTENSILE RADIALE - RADIAL TOOLHOLDERS



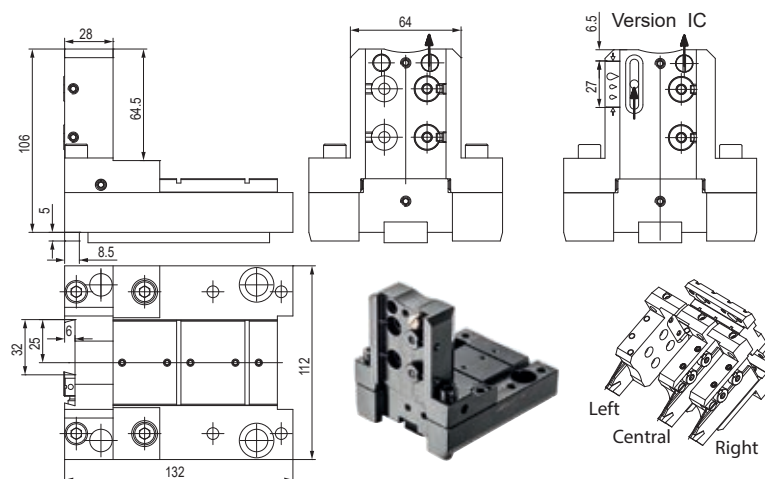
CODE N.	B	B1	L	L1	M	CLAMPING PLATE	KEY	SCREW FOR KEY	COOLANT BALL	SCREW FOR BALL
128-42509	50	25	56	78	M10	832-007340	814-203480	811-101027	833-001470	811-108018
128-42510	64	32	60	88	M12	832-007170	814-203480	811-101027	833-001470	811-108018

PORTAUTENSILE ASSIALE - AXIAL TOOLHOLDERS



CODE N.	INTERNAL COOLANT	CLAMPING PLATE	KEY	SCREW FOR KEY	COOLANT BALL	SCREW FOR BALL
128-32506	NO	832-007340	814-203480	811-101027	833-001470	811-108018
128-32506-IC	YES	832-007340	814-203480	811-101027	833-001470	811-108018

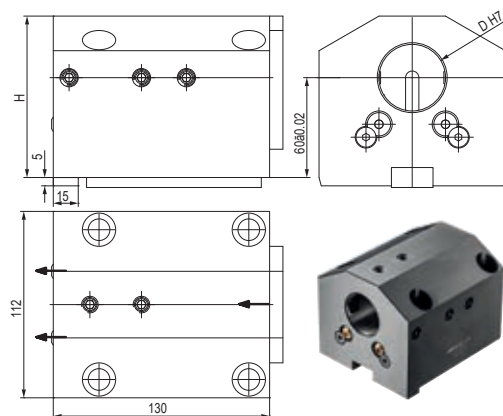
PORTALAMA - CUT-OFF TOOLHOLDERS



CODE N.	INTERNAL COOLANT	KEY	SCREW FOR KEY	COOLANT NOZZLE	O RING FOR COOLANT NOZZLE	O RING FOR INT. COOLANT	O RING FOR BODY
128-12507	NO	814-203480	811-101026	833-001490	823-101058	-	823-101061
128-12507-IC	YES	814-203480	811-101026	833-001490	823-101058	823-201140	823-101061

CODE N.	SHIM PLATE	SCREW FOR PLATE	CLAMPING PIN	SPRING	CLAMPING SCREW	SCREW
128-12507	832-014449	811-108037	832-014450	824-300012	811-101029	811-104013
128-12507-IC	832-014449	811-108037	832-014450	824-300012	811-101029	811-104013

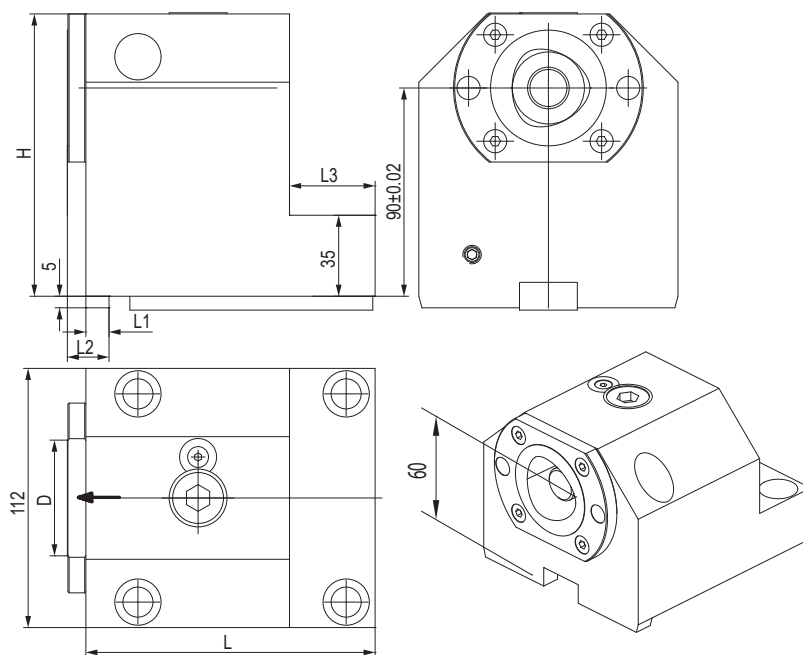
PORTAUTENSILE COMBINATO PER BARENI E PUNTE A INSERTI COMBI TOOLHOLDER FOR BORING BAR AND INSERT DRILL



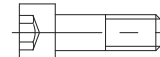
CODE N.	D	H	CLAMPING SCREW1 (D40-M10X30) (D50-M12X30) (D60-M12X25)	CLAMPING SCREW2 (D40-M10X16) - (D50-M12X12)	KEY	SCREW FOR KEY
128-22522	40	97	811-102040	811-102037	814-203480	811-101027
128-22523	50	97	811-102046	811-102064	814-203480	811-101027
128-22539	60	102	811-102045	811-102064	814-203480	811-101027

CODE N.	COOLANT BALL	SCREW FOR BALL	COVER	SCREW FOR COVER
128-22522	833-001470	811-108018	832-003369	811-101016
128-22523	833-001470	811-108018	832-003369	811-101016
128-22539	833-001470	811-108018	832-003385	811-101016

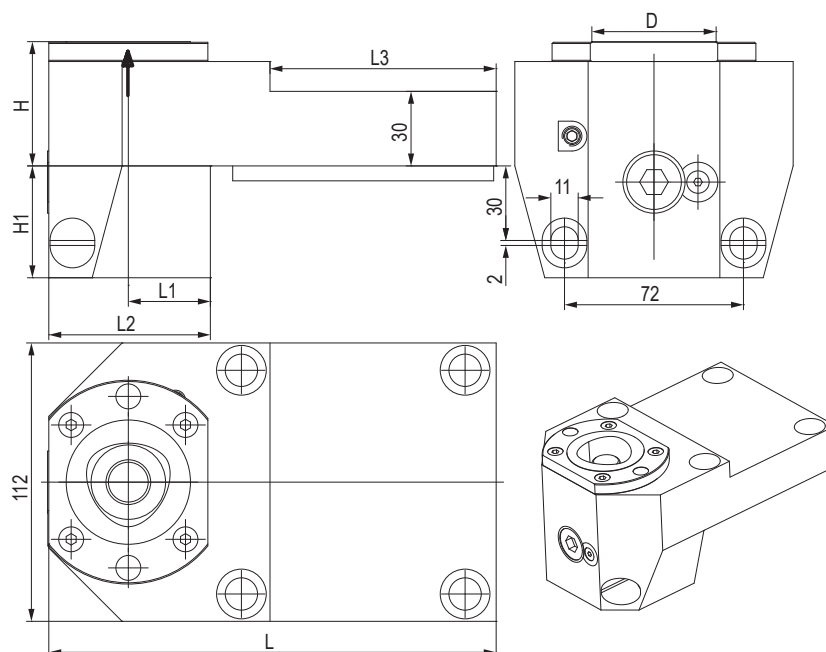
PORTAUTENSILE CON USCITA POLIGONALE POLIGONAL TOOLHOLDERS



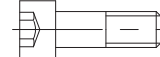
CODE N.	CAPTO	D	H	L	L1	L2	L3	CLAMPING UNIT	KEY	SCREW FOR KEY
128-12515	C50	50	92	125	10	18	37	CXC50-10	814-203480	811-101027
128-12528	C63	63	102	127	12	21	-	CXC63-10	814-203480	811-101027



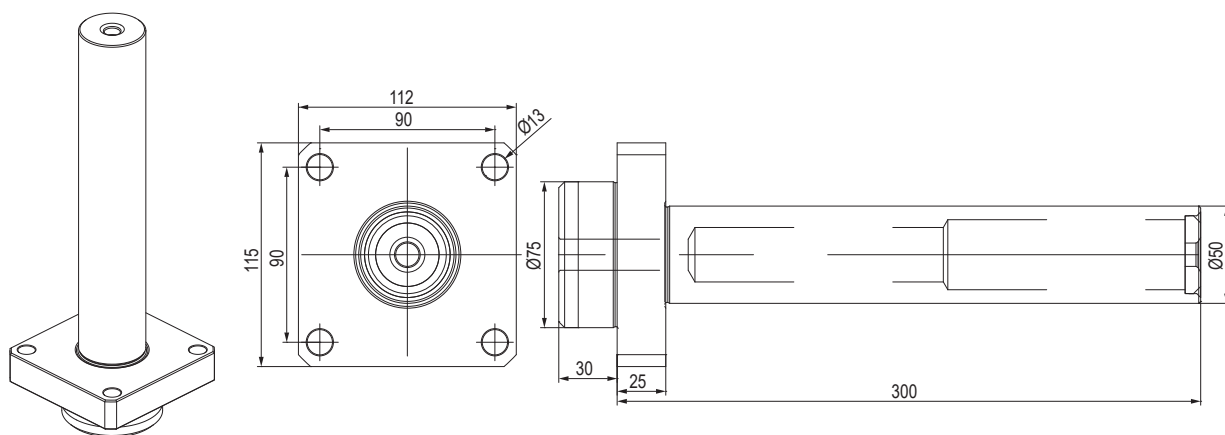
PORTAUTENSILE CON USCITA POLIGONALE POLIGONAL TOOLHOLDERS



CODE N.	CAPTO	D	H	H1	L	L1	L2	L3	CLAMPING UNIT	KEY	SCREW FOR KEY
128-12517	C50	50	50	45	180	33	65	91	CXC50-10	814-203480	811-101027
128-12529	C63	63	45	57	204	47	89	120	CXC63-10	814-203480	811-101027



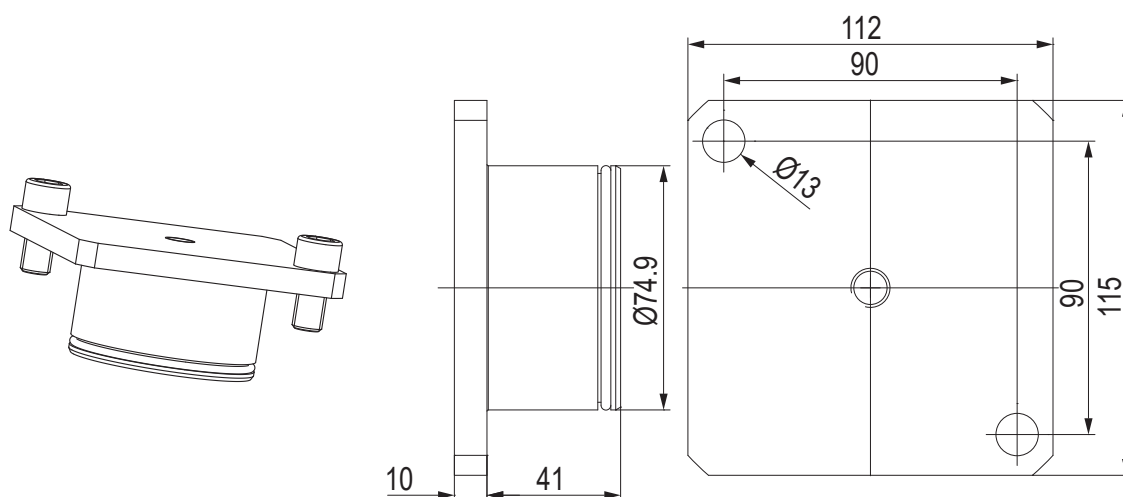
BARRA DI CONTROLLO - CONTROL PIN



CODE N.

137-00200

TAPPO DI PROTEZIONE - PROTECTION COVER



CODE N.

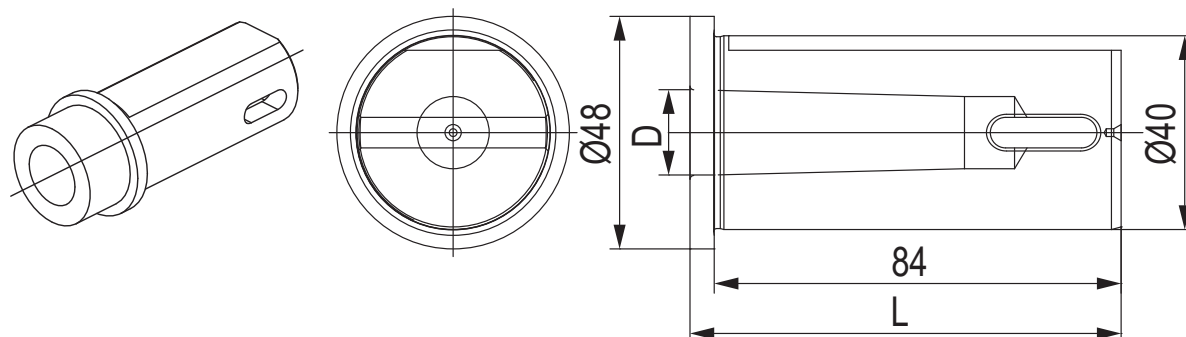
O RING



137-00255

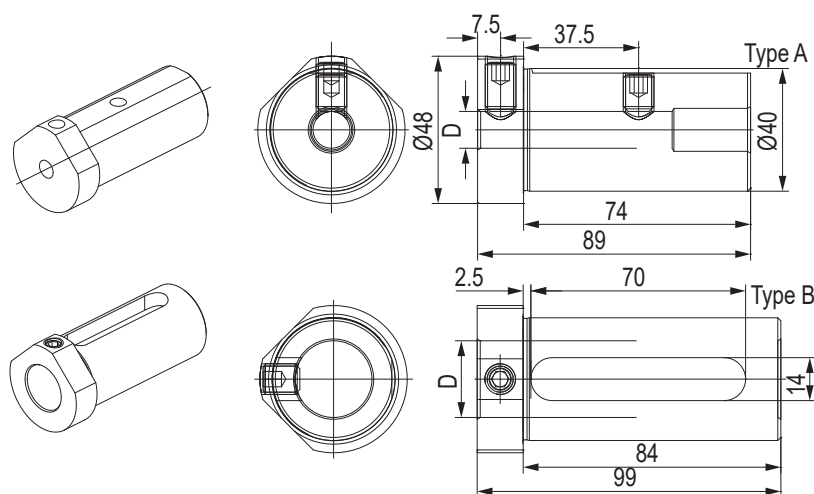
823-101115

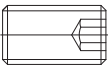
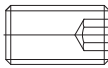
BUSSOLA PER PORTABARENI DRILL SOCKET FOR TOOLHOLDER



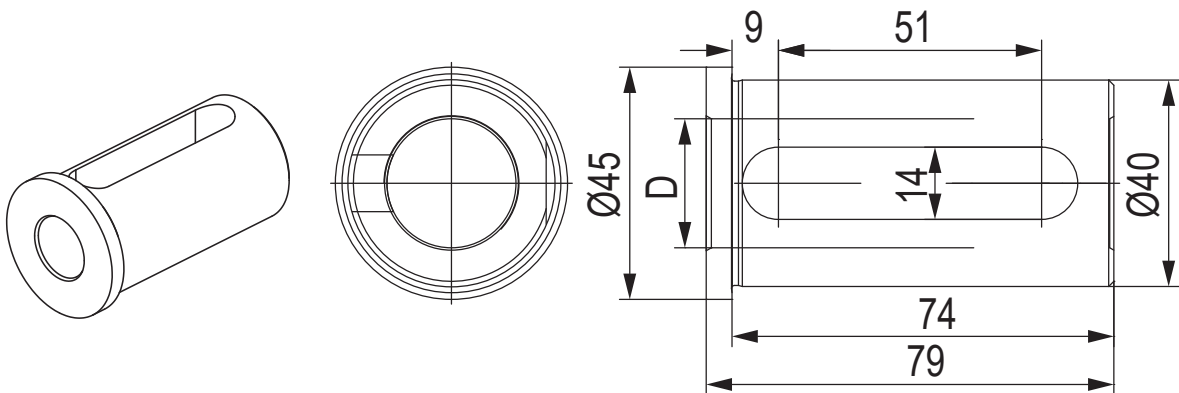
CODE N.	MORSE	D	L
114-34012	1	12,065	89
114-34013	2	17,780	89
114-34014	3	23,825	110

BUSSOLA PER PORTABARENI BORING BAR SLEEVE FOR TOOLHOLDER



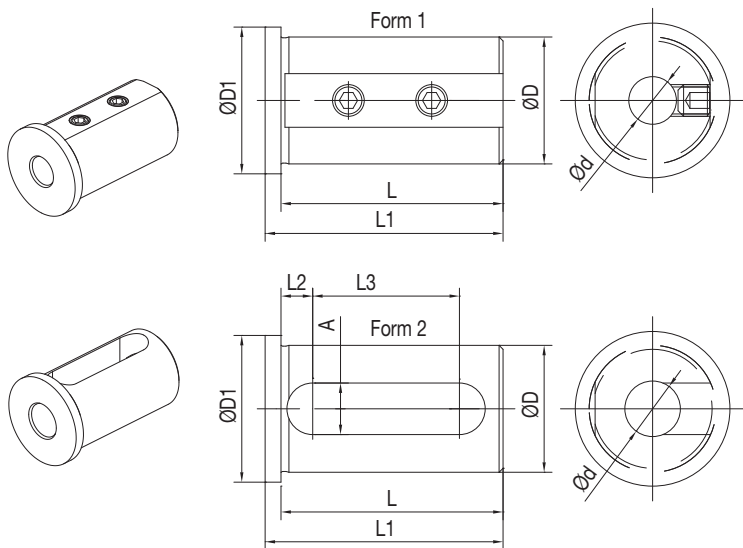
CODE N.	D	TYPE	SCREW1	SCREW2
				
165-64089	10	A	811-102037	811-102036
165-64090	12	A	811-102037	811-102036
165-64091	16	A	811-102037	811-102035
165-64092	20	B	811-102036	-
165-64093	25	B	811-102036	-
165-64094	32	B	811-102035	-

BUSSOLA PER PORTABARENI
BORING BAR SLEEVE FOR TOOLHOLDER



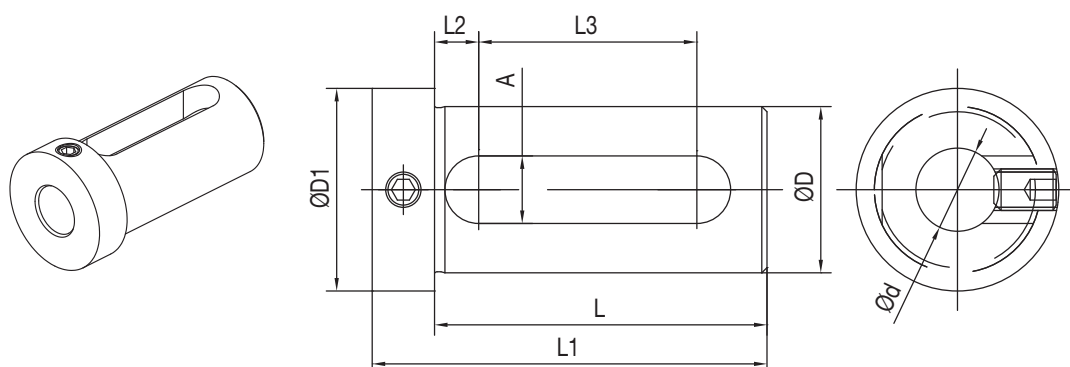
CODE N.	D
165-64095	20
165-64096	25
165-64097	32

BUSSOLA PER PORTABARENI
BORING BAR SLEEVE FOR TOOLHOLDER



CODE N.	D	d	FORM	L	L1	L2	L3	A	D1
165-64247	40	8	1	71	75	-	-	-	45
165-64248	40	10	1	71	75	-	-	-	45
165-64249	40	12	1	71	75	-	-	-	45
165-64251	40	16	2	71	75	8	52	13	45
165-64253	40	20	2	71	75	8	52	13	45
165-64254	40	25	2	71	75	8	52	13	45
165-64255	40	32	2	71	75	8	52	13	45

BUSSOLA PER PORTABARENI BORING BAR SLEEVE FOR TOOLHOLDER



CODE N.	D	d	L	L1	L2	L3	A	D1
165-64241	40	16	74	88	9	51	14	48
165-64243	40	20	74	88	9	51	14	48
165-64244	40	25	74	88	9	51	14	48
165-64245	40	32	74	88	9	51	14	48
165-65017	50	25	84	98	9	61	14	59
165-65018	50	32	84	98	9	61	14	59
165-65019	50	40	84	98	9	61	14	59
165-66056	60	25	94	108	9	71	14	69
165-66057	60	32	94	108	9	71	14	69
165-66058	60	40	94	108	9	71	14	69
165-66059	60	50	94	108	9	71	14	69

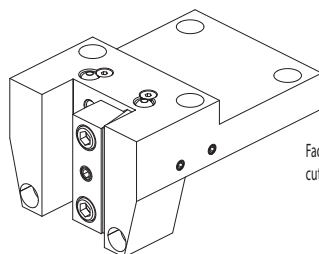


12

KINTEK®

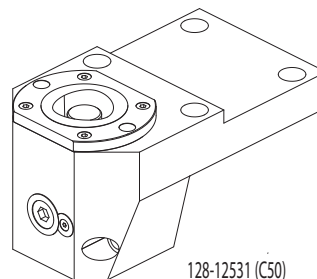
DOOSAN PUMA (BMT85)

600M/LM
700M/LM
800M/LM
VT900M/TM
VT1100M



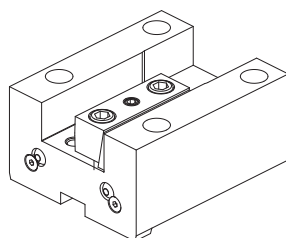
128-42513

Face and O.D.
cutting holder



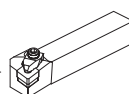
128-12531 (C50)
128-12520 (C63)

Face and O.D.
cutting holder
Polygonal

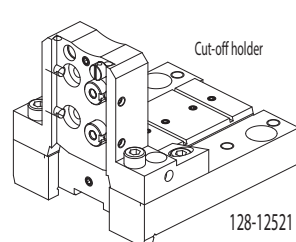


128-32509

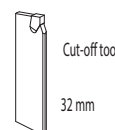
Face and O.D.
cutting holder



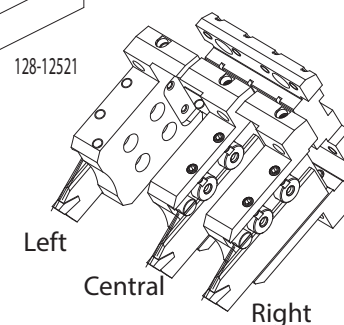
Qualified tool
32x32 mm



Cut-off holder



Cut-off tool
32 mm



Left

Central

Right

ACCESSORIES

Boring bar sleeve D50

115-65053 (Ø12)
115-65013 (Ø16)
115-65014 (Ø20)
115-65015 (Ø25)

115-65016 (Ø32)

Boring bar sleeve D60

115-66017 (Ø20)
115-66018 (Ø25)
115-66019 (Ø32)
115-66020 (Ø40)

Boring bar sleeve D50

115-65017 (Ø40)

Boring bar sleeve D60

115-66021 (Ø50)

Boring bar sleeve D50

165-65017 (Ø25)

165-65018 (Ø32)

165-65019 (Ø40)

Boring bar sleeve D60

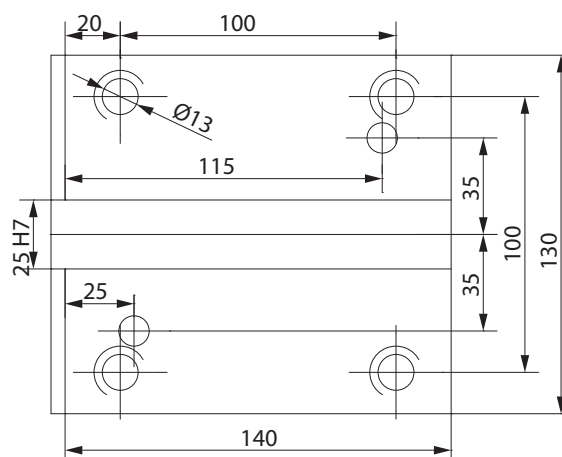
165-66056 (Ø25)

165-66057 (Ø32)

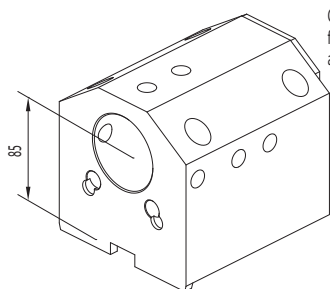
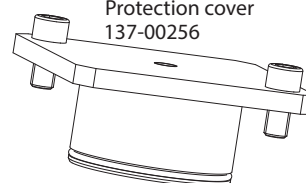
165-66058 (Ø40)

165-66059 (Ø50)

CONNECTION

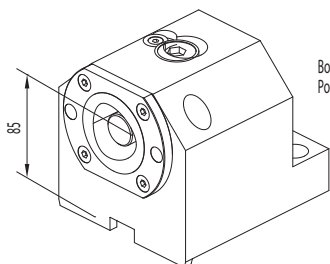


Protection cover
137-00256



Combi toolholder
for boring bar
and insert drill

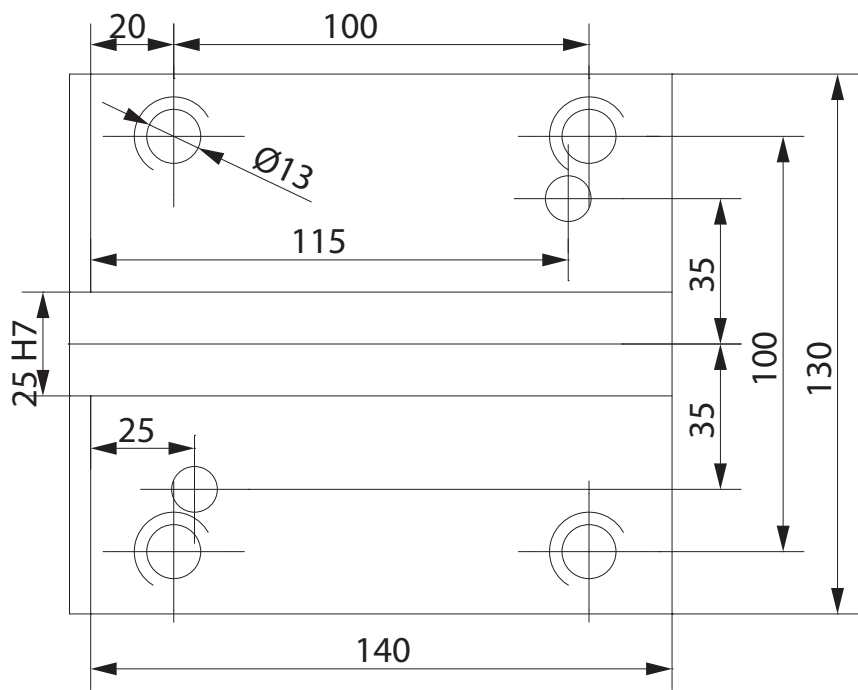
128-22528 Ø50 mm
128-22529 Ø60 mm



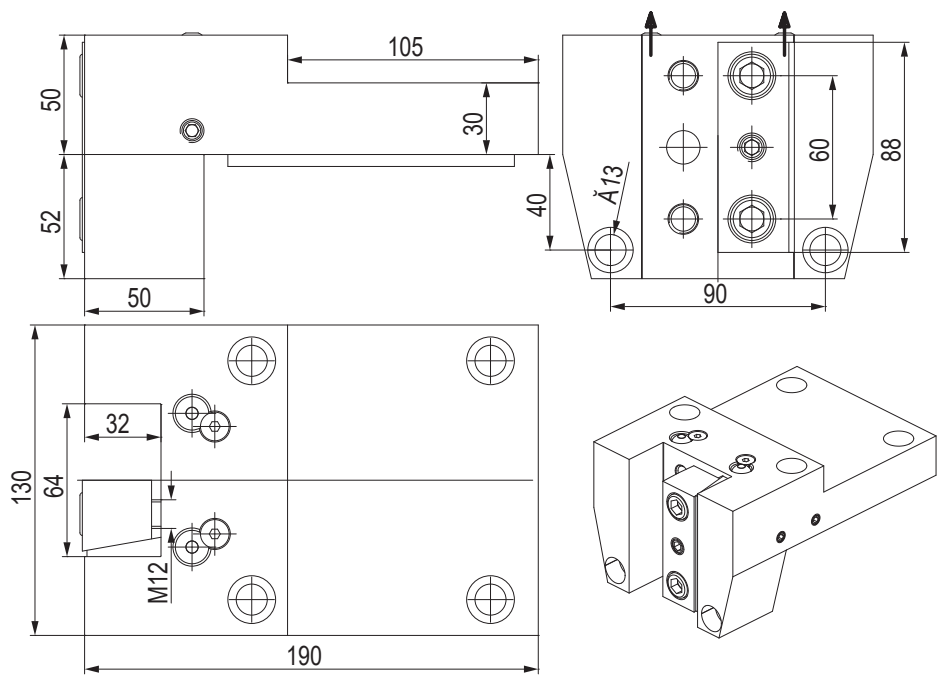
Boring bar holder
Polygonal

128-12530 (C50)
128-12519 (C63)

CONNECTION

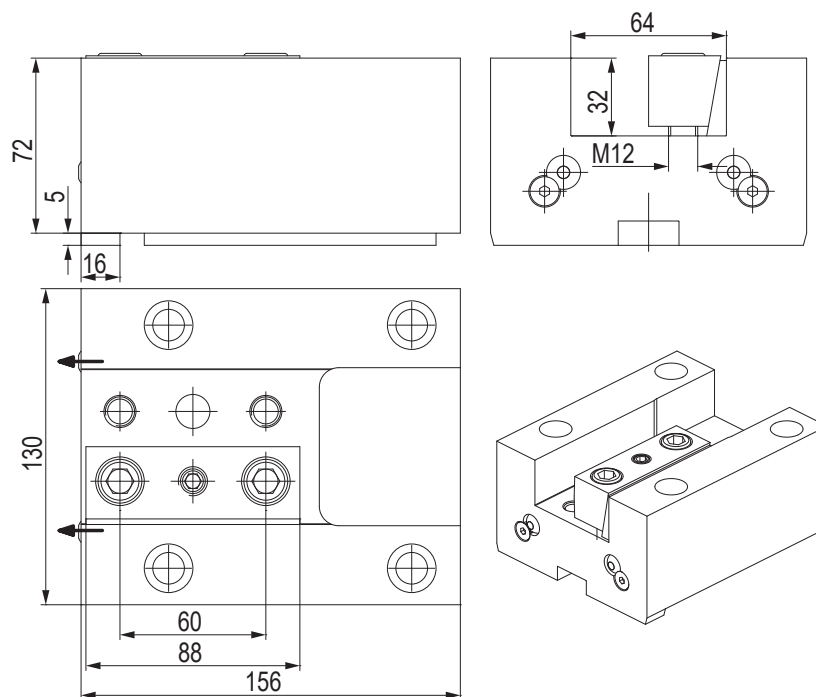


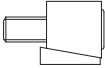
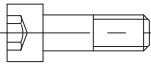
PORTAUTENSILE RADIALE - RADIAL TOOLHOLDERS



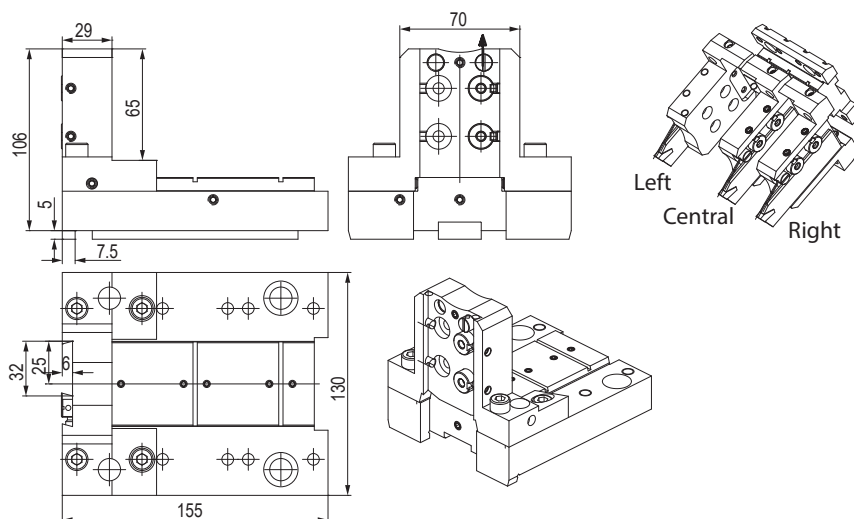
CODE N.	CLAMPING PLATE	KEY	SCREW FOR KEY	COOLANT BALL	SCREW FOR BALL
128-42513	832-007170	814-203350	811-101027	833-001470	811-108018

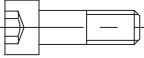
PORTAUTENSILE ASSIALE - AXIAL TOOLHOLDERS

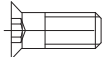
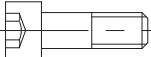


CODE N.	CLAMPING PLATE	KEY	SCREW FOR KEY	COOLANT BALL	SCREW FOR BALL
					
128-32509	832-007170	814-203350	811-101027	833-001470	811-108018

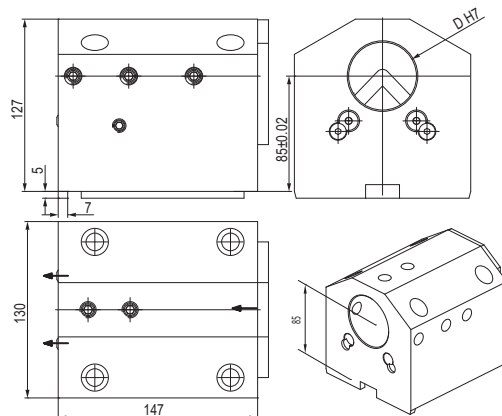
PORTALAMA - CUT-OFF HOLDERS

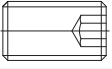
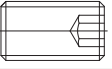
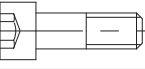


CODE N.	KEY	SCREW FOR KEY	COOLANT NOZZLE	O RING FOR COOLANT NOZZLE	O RING FOR BODY
					
128-12521	814-203350	811-101026	833-001490	823-101058	823-101061

CODE N.	SHIM PLATE	SCREW FOR PLATE	CLAMPING PIN	SPRING	CLAMPING SCREW	SCREW
						
128-12521	832-014449	811-108037	832-014450	824-300012	811-101029	811-104013

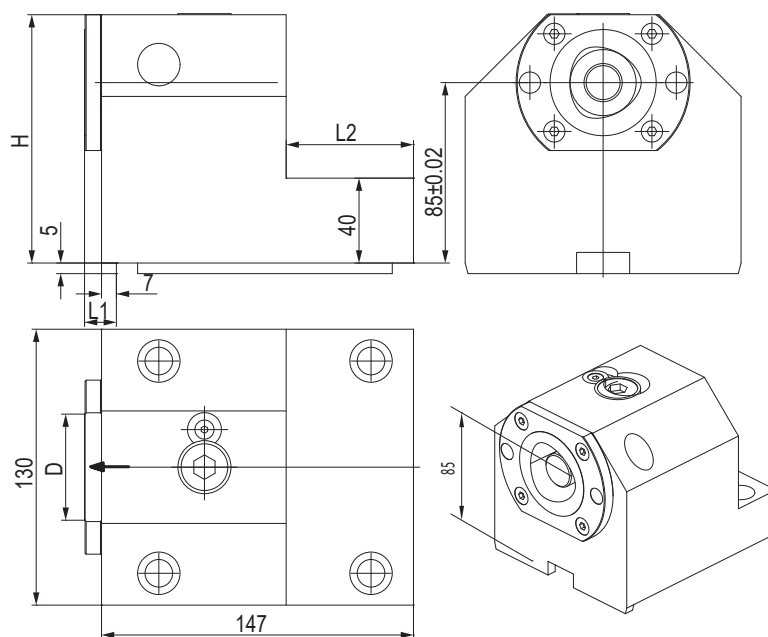
PORTAUTENSILE COMBINATO PER BARENI E PUNTE A INSERTI COMBI TOOLHOLDER FOR BORING BAR AND INSERTDRILL

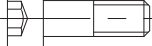


CODE N.	D	CLAMPING SCREW1 (M12X35)	CLAMPING SCREW2 (D50-M12X16) - (D60-M12X12)	KEY	SCREW FOR KEY
					
128-22528	50	811-102047	811-102043	814-203350	811-101027
128-22529	60	811-102047	811-102064	814-203350	811-101027

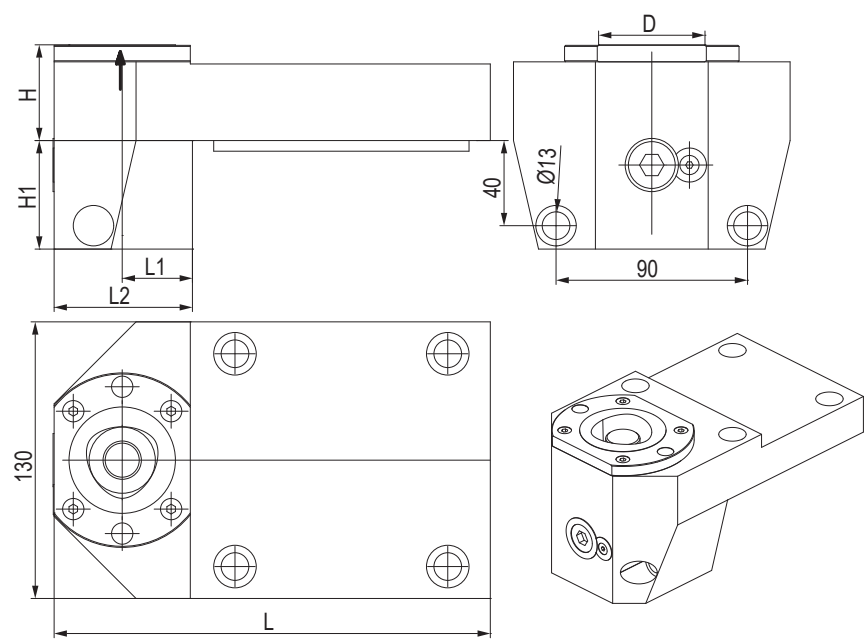
CODE N.	COOLANT BALL	SCREW FOR BALL	COVER	SCREW FOR COVER
				
128-22528	833-001470	811-108018	832-003389	811-101016
128-22529	833-001470	811-108018	832-003389	811-101016

PORTAUTENSILE CON USCITA POLIGONALE POLIGONAL TOOLHOLDERS

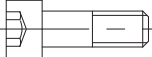


CODE N.	CAPTO	D	H	L1	L2	CLAMPING UNIT	KEY	SCREW FOR KEY
								
128-12530	C50	50	117	15	60	CXC50-10	814-203350	811-101027
128-12519	C63	63	127	16	39	CXC63-10	814-203350	811-101027

PORTAUTENSILE CON USCITA POLIGONALE
POLIGONAL TOOLHOLDERS

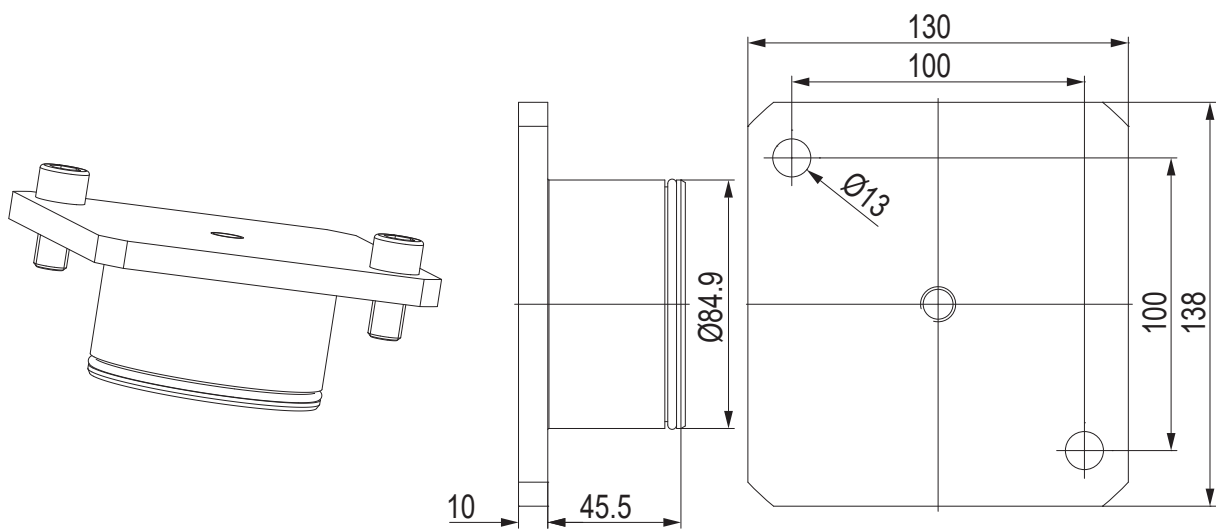


CODE N.	CAPTO	D	H	H1	L	L1	L2	CLAMPING UNIT	KEY	SCREW FOR KEY
128-12531	C50	50	45	51	205	33	65	CXC50-10	814-203350	811-101027
128-12520	C63	63	50	67	225	43	85	CXC63-10	814-203350	811-101027



12

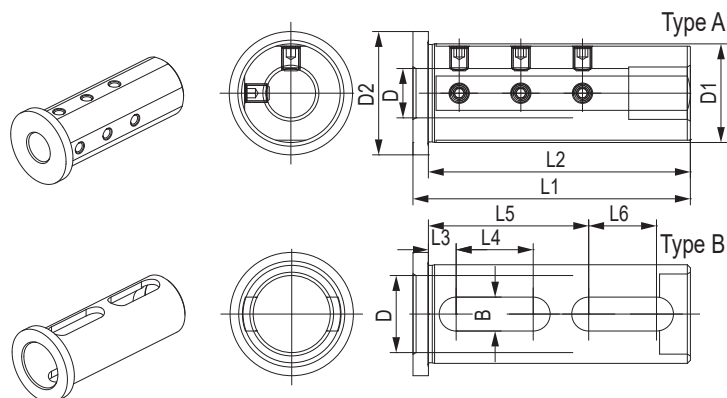
TAPPO DI PROTEZIONE - PROTECTION COVER



CODE N.	O RING
137-00256	823-101116

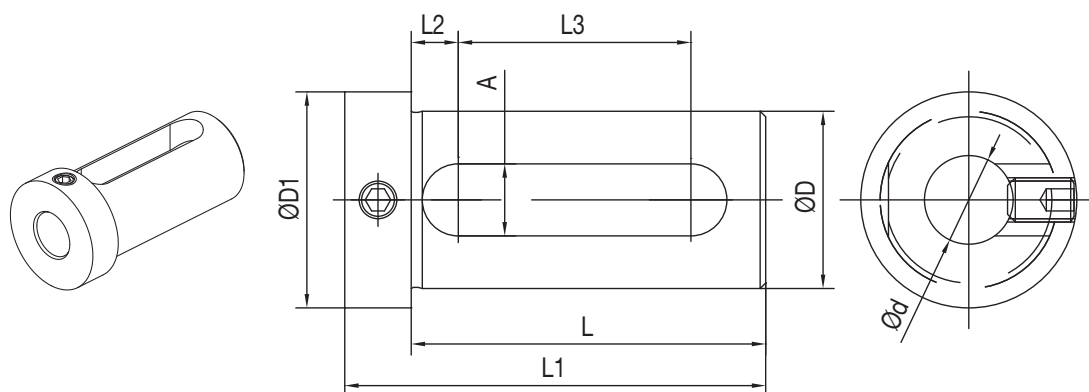


BUSSOLA PER PORTABARENI BORING BAR SLEEVE FOR TOOLHOLDER



CODE N.	D	D1	D2	L1	L2	L3	L4	L5	L6	B	TYPE	SCREW
115-65053	12	50	60	130	125	-	-	-	-	-	A	811-102078
115-65013	16	50	60	130	125	-	-	-	-	-	A	811-102029
115-65014	20	50	60	130	125	-	-	-	-	-	A	811-102062
115-65015	25	50	60	130	125	-	-	-	-	-	A	811-102028
115-65016	32	50	60	130	125	-	-	-	-	-	A	811-102026
115-65017	40	50	60	130	125	10	45	75	37	13	B	-
115-66017	20	60	70	140	135	-	-	-	-	-	A	811-102038
115-66018	25	60	70	140	135	-	-	-	-	-	A	811-102037
115-66019	32	60	70	140	135	-	-	-	-	-	A	811-102036
115-66020	40	60	70	140	135	-	-	-	-	-	A	811-102035
115-66021	50	60	70	140	135	15	40	83	28	13	B	-

BUSSOLA PER PORTABARENI BORING BAR SLEEVE FOR TOOLHOLDER



CODE N.	D	d	L	L1	L2	L3	A	D1
165-65017	50	25	84	98	9	61	14	59
165-65018	50	32	84	98	9	61	14	59
165-65019	50	40	84	98	9	61	14	59
165-66056	60	25	94	108	9	71	14	69
165-66057	60	32	94	108	9	71	14	69
165-66058	60	40	94	108	9	71	14	69
165-66059	60	50	94	108	9	71	14	69



NEW PRODUCTION PLANT
A.M.T S.R.L. - CASELLE T.SE - TORINO - ITALY



HEAD OFFICE
KINTEK S.R.L. - MAPPANO - TORINO - ITALY



MAIN PRODUCTION PLANT
KINTEK TOOLING KFT - BEKESCSABA - HUNGARY

KINTEK s.r.l.

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