



VDI C.N.C.

Nr. 3



PORTAUTENSILI E ATTREZZATURE PER MACCHINE UTENSILI
TOOLHOLDERS AND FIXTURES FOR MACHINE TOOLS
PORTE-OUTILS ET APPAREILS POUR MACHINE-OUTILS
WERKZEUGHALTER UND AUSRÜSTUNG FÜR WERKZEUGMASCHINEN
PORTAHERRAMIENTAS Y EQUIPOS PARA MÁQUINAS HERRAMIENTAS



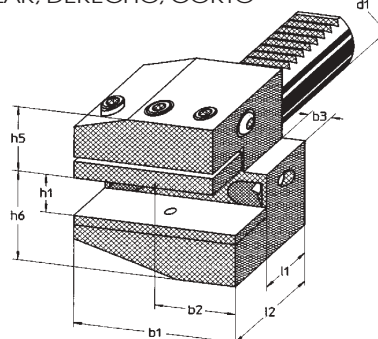
A 3D perspective diagram of a rectangular block. The block has three dimensions labeled: l_1 (width, along the bottom right edge), l_2 (length, along the bottom left edge), and l_3 (height, along the left vertical edge). The front and right faces of the block are filled with a cross-hatched pattern. On the top surface, towards the right end, there is a small cylindrical protrusion. The top surface of the block is white. The cylindrical protrusion has a hatched pattern on its curved side and a white top surface. A dimension line labeled d_1 indicates the diameter of this cylindrical feature.

511-A2

A RICHIESTA PER ALTRI TIPI DI MACCHINA - ON REQUEST FOR OTHER TYPES OF MACHINE

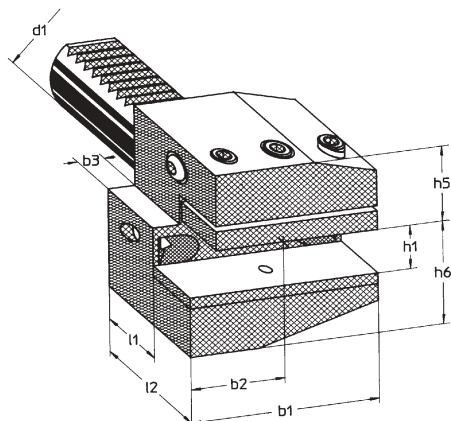


PORTAHERRAMIENTAS CON SEDE TRANSVERSAL
RECTANGULAR, DERECHO, CORTO

[illegible]

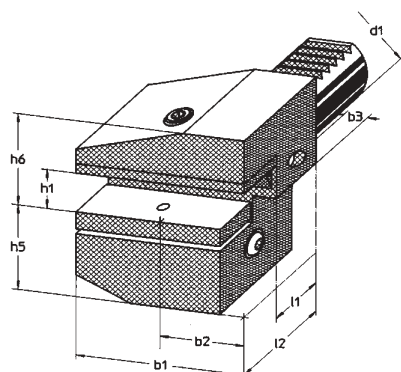
513-B2

PORTAHERRAMIENTAS CON SEDE TRANSVERSAL
RECTANGULAR, IZQUIERDO, CORTO

[illegible]

514-B3

PORTAHERRAMIENTAS CON SEDE TRANSVERSAL
RECTANGULAR, VOLCADO, DERECHO CORTO

[illegible]

A RICHIESTA PER ALTRI TIPI DI MACCHINA - ON REQUEST FOR OTHER TYPES OF MACHINE



Fig. 1

[illegible]

516-B5

Technical drawing of a mechanical assembly, likely a mold or a fixture, showing dimensions and components. The drawing includes a perspective view of the assembly and a cross-sectional view of the top part.

Dimensions:

- $d1$: Diameter of the top cylindrical part.
- $b3$: Width of the top cylindrical part.
- $h5$: Height of the top cylindrical part.
- $h1$: Height of the top cylindrical part (cross-section).
- $h6$: Height of the base part.
- $b2$: Width of the base part.
- $b1$: Total width of the base part.
- $l1$: Length of the base part.
- $l2$: Total length of the base part.

Components:

- Top cylindrical part with a threaded section.
- Base part with a central hole and a slot.
- Intermediate part with a central hole and a slot.

[illegible]

517-B6

Technical drawing of a three-layered mechanical assembly. The top layer is a rectangular block with a serrated top surface of width $d1$. It has three circular features labeled $\phi 2.5$ and a hole of diameter $\phi 4$ on its side. The middle layer is a rectangular block of height $h1$ with a hole of diameter $\phi 4$ on its side. The bottom layer is a rectangular block of height $h6$ with a sloped bottom surface. Dimensions include $b3$ for the top layer's width, $h5$ for the top layer's height, $h1$ for the middle layer's height, $h6$ for the bottom layer's height, $l1$ for the bottom layer's width, $l2$ for the middle layer's width, $b2$ for the middle layer's length, and $b1$ for the bottom layer's length.

[illegible]

3



Technical drawing of a mechanical component, likely a bearing housing, showing dimensions b_1 , b_2 , b_3 , l_1 , l_2 , h_1 , h_5 , h_6 , and d_1 .

[illegible]

519-B8

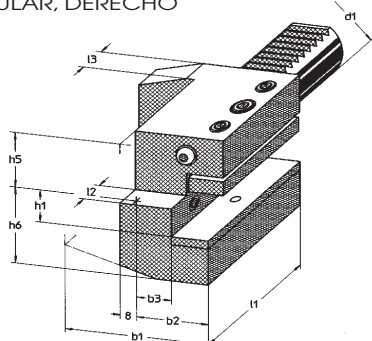
Technical drawing of a mechanical part (Fig. 1.10) showing dimensions b_1 , b_2 , b_3 , l_1 , l_2 , h_1 , h_5 , h_6 , and d_1 .

[illegible]

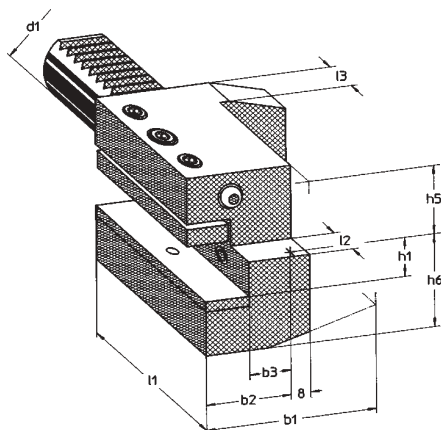
4



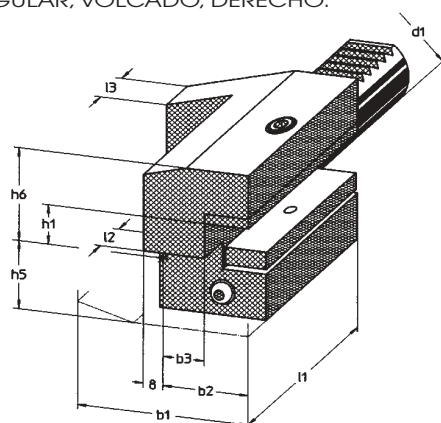
PORTAHERRAMIENTAS CON SEDE LONGITUDINAL RECTANGULAR, DERECHO

[illegible]

PORTAHERRAMIENTAS CON SEDE LONGITUDINAL RECTANGULAR, IZQUIERDO

[illegible]

PORTAHERRAMIENTAS CON SEDE LONGITUDINAL
RECTANGULAR, VOLCADO, DERECHO.

[illegible]

A RICHIESTA PER ALTRI TIPI DI MACCHINA - ON REQUEST FOR OTHER TYPES OF MACHINE



Technical drawing of a mechanical assembly. The drawing shows a perspective view of a component with various dimensions labeled. Dimensions include: d_1 (top left), b_3 (top right), h_6 (middle right), h_1 (middle right), h_5 (middle right), b_3 (bottom right), 8 (bottom right), b_2 (bottom right), b_1 (bottom right), and l_1 (bottom left). The drawing also shows a cross-section of the component, revealing internal features like a hole and a slot.

[illegible]

524-D1

Technical drawing of a mechanical assembly. The assembly consists of a base block and a top block. The base block has dimensions l_1 (length), l_2 (width), and h_6 (height). It features a central slot of width b_1 and two side slots of width b_2 and b_3 . The top block has dimensions l_1 (length), h_5 (height), and d_1 (width). It features a central slot of width b_1 and two side slots of width b_2 and b_3 . The top block is mounted on the base block via four screws. The top block has a series of holes along its length, with dimensions h_1 and h_2 indicating the positions of the holes. The top block has a series of holes along its length, with dimensions h_1 and h_2 indicating the positions of the holes.

[illegible]

525-D2

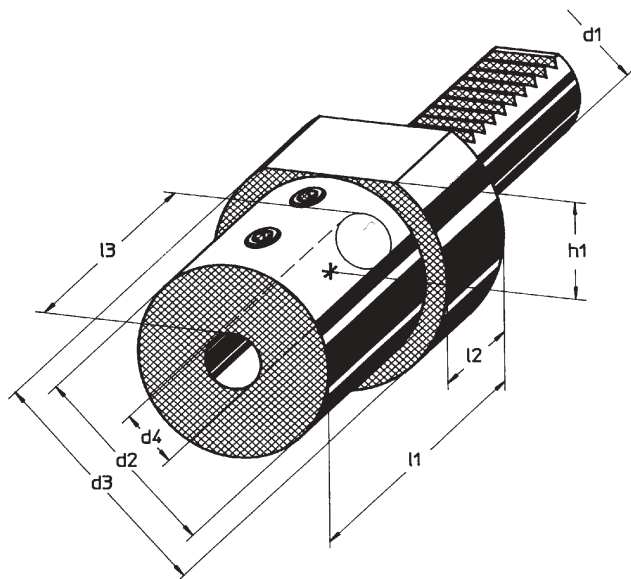
Technical drawing of a three-layered mechanical component. The drawing shows a perspective view of the component, which consists of three distinct layers. The top layer is a thin, flat plate. The middle layer is a thicker, rectangular block. The bottom layer is a base plate with a series of small, rectangular features along its length. Dimensions are indicated by arrows and labels: b_1 , b_2 , and b_3 represent widths at different sections; h_1 , h_5 , and h_6 represent heights; l_1 , l_2 , and l_3 represent lengths; and d_1 represents a diameter at the end of the component.

[illegible]

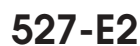
A RICHIESTA PER ALTRI TIPI DI MACCHINA - ON REQUEST FOR OTHER TYPES OF MACHINE



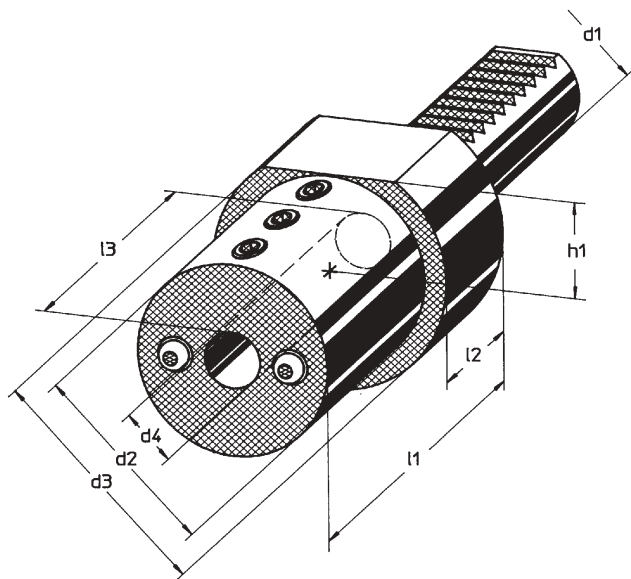
PORTAHERRAMIENTAS PARA PUNTAS A PLACAS CON PASAJE REFRIGERANTE INTERIOR

[illegible]

A RICHIESTA PER ALTRI TIPI DI MACCHINA - ON REQUEST FOR OTHER TYPES OF MACHINE



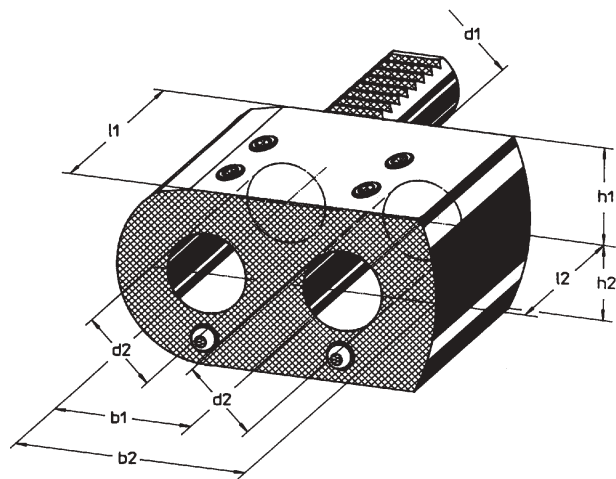
PORTAHERRAMIENTAS PARA BARRAS DE ALISADURA



A RICHIESTA PER ALTRI TIPI DI MACCHINA - ON REQUEST FOR OTHER TYPES OF MACHINE

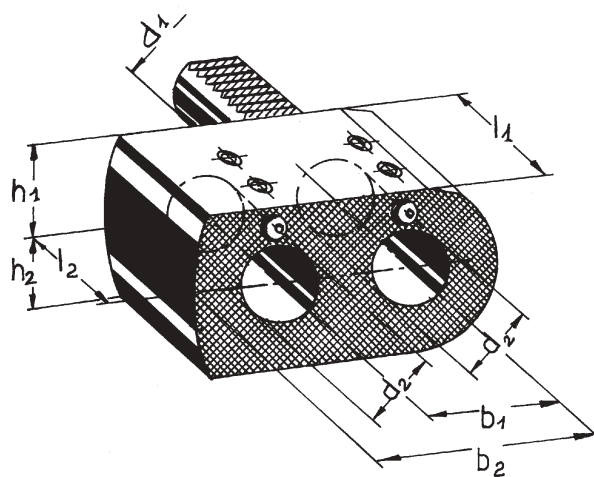


PORTAHERRAMIENTAS DOBLE DERECHO

[illegible]

529-E8

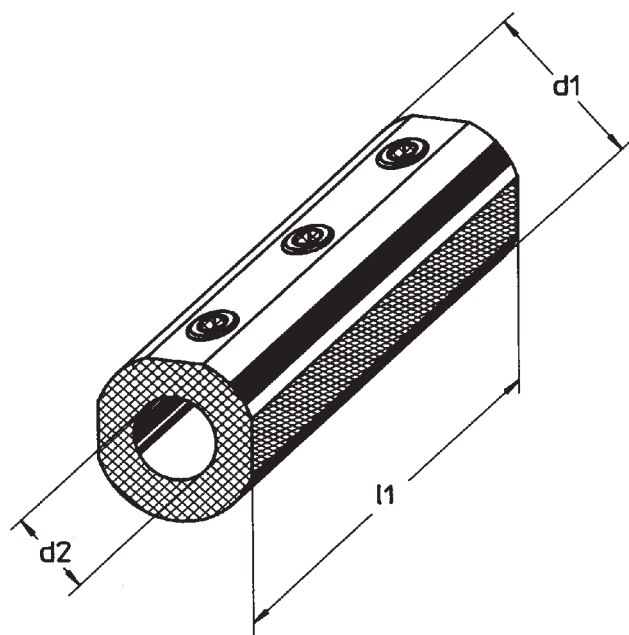
PORTAHERRAMIENTAS DOBLE IZQUIERDO

[illegible]

A RICHIESTA PER ALTRI TIPI DI MACCHINA - ON REQUEST FOR OTHER TYPES OF MACHINE

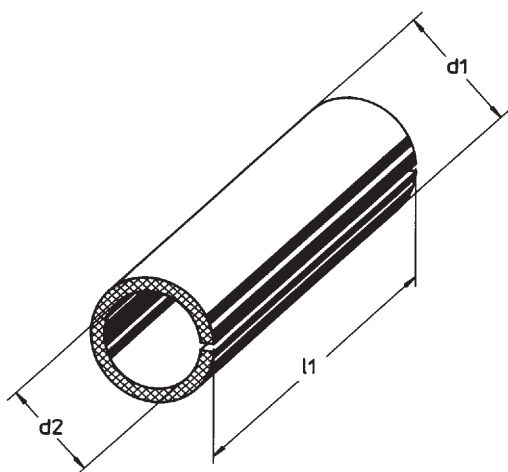


MANGUITO DE REDUCCIÓN

[illegible]

531-E2-2

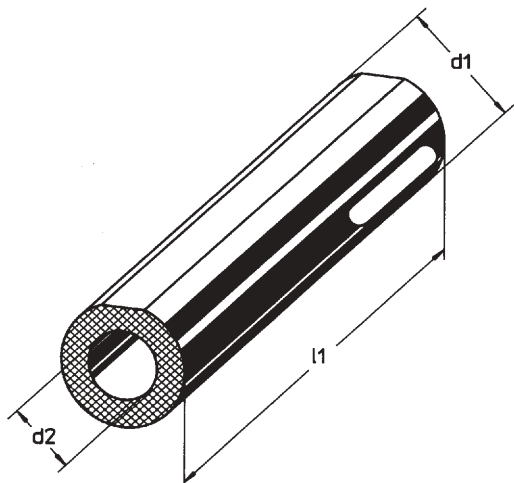
MANGUITO DE REDUCCIÓN CILÍNDRICA

[illegible]

A RICHIESTA PER ALTRI TIPI DI MACCHINA - ON REQUEST FOR OTHER TYPES OF MACHINE

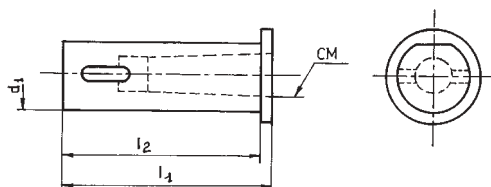


MANGUITO DE REDUCCIÓN CONO PRENSAS

[illegible]

533-114

MANGUITO DE REDUCCIÓN CONO PRENSAS CON GOLPE

[illegible]

A RICHIESTA PER ALTRI TIPI DI MACCHINA - ON REQUEST FOR OTHER TYPES OF MACHINE



534-115

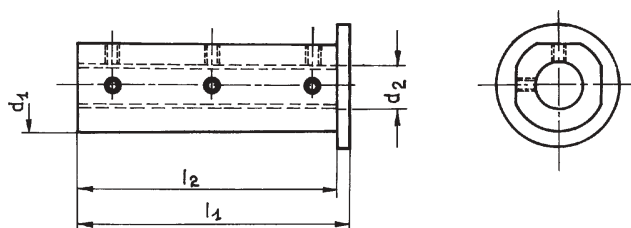
ZYLIND, REDUZIERHÜLSE MIT ANSCHLAG

CYLINDRICAL ADAPTER

DOUILLE DE REDUCTION CYLINDRIQUE

BUSSOLA DI RIDUZIONE CILINDRICA CON BATTUTA

MANGUITO DE REDUCCIÓN CILÍNDRICA CON GOLPE



BESTELL NO. CODE N. CODE N. CODICE N.	d1	d2	l1	l2										
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534-62539	25	10	65	60										
534-62540	25	12	65	60										
534-62541	25	16	65	60										
534-63260	32	8	90	85										
534-63261	32	10	90	85										
534-63211	32	12	90	85										
534-63212	32	16	90	85										
534-63213	32	20	90	85										
534-63214	32	25	90	85										
534-64043	40	8	110	105										
534-64044	40	10	110	105										
534-64045	40	12	110	105										
534-64046	40	16	110	105										
534-64047	40	20	110	105										
534-64048	40	25	110	105										
534-64049	40	32	110	105										
534-65013	50	16	130	125										
534-65014	50	20	130	125										
534-65015	50	25	130	125										
534-65016	50	32	130	125										
534-65017	50	40	130	125										

MORSEKEGEL-AUFNAHME

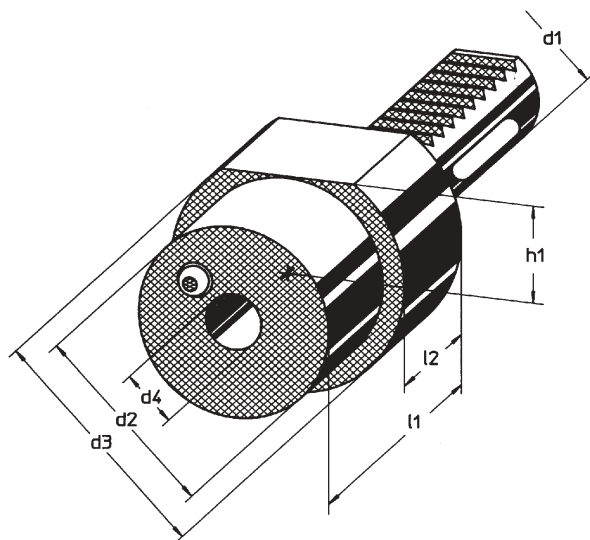
535-F

MORSE TAPER HOLDER

PORTE-OUTIL POUR CÔNE MORSE

PORTAUTENSILE CON SEDE CONO MORSE

PORTAHERRAMIENTAS CON SEDE CONO PRENSAS

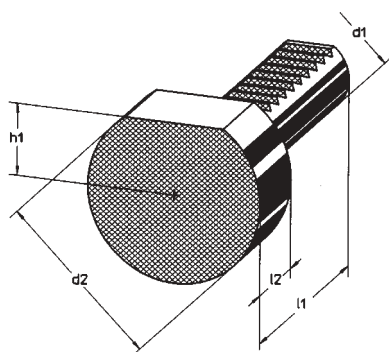


BESTELL NO. CODE N. CODE N. CODICE N.	d1	d2	d3	MK	d4	h1	h6	l1	l2	l3
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535-30MK-D1	30	-	68	1	12.065	28		27	-	
535-30MK-D2	30	-	68	2	17.780	28		27	-	
535-30MK-D3	30	55	68	3	23.825	28		66	41	
535-40MK-D1	40	55	83	1	12.065	32,5		23	22	
535-40MK-D2	40	55	83	2	17.780	32,5		36	22	
535-40MK-D3	40	58	83	3	23.825	32,5		36	22	
535-40MK-D4	40	68	83	4	31.267	32,5		80	22	
535-50MK-D2	50	55	98	2	17.780	35		36	30	
535-50MK-D3	50	58	98	3	23.825	35		36	30	
535-50MK-D4	50	68	98	4	31.267	35		50	30	
535-50MK-D5	50	75	68	5	44.399	35		72	30	
535-60MK-D2	60	55	123	2	17.780	42,5		35	30	
535-60MK-D3	60	58	123	3	23.825	42,5		36	30	
535-60MK-D4	60	68	123	4	31.267	42,5		50	30	
535-60MK-D5	60	98	123	5	44.399	42,5		63	30	
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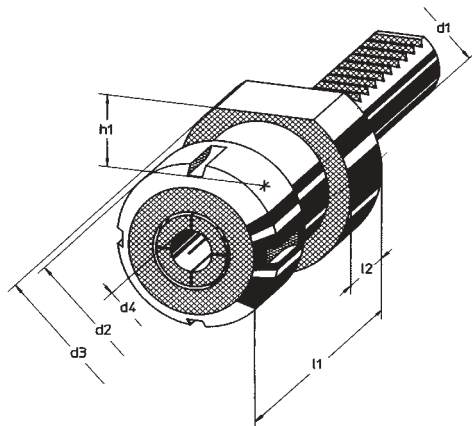
A RICHIESTA PER ALTRI TIPI DI MACCHINA - ON REQUEST FOR OTHER TYPES OF MACHINE



CABEZAL DE PROTECCIÓN

[illegible]

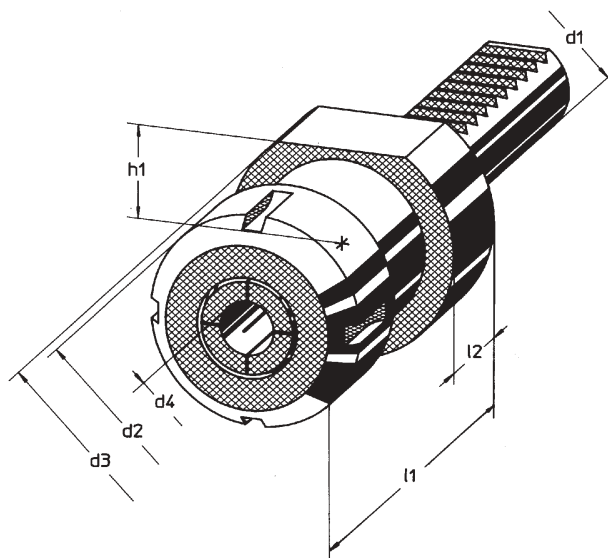
PORTAHERRAMIENTAS PARA LA FIJACIÓN DE LAS PINZAS DIN 6499/B

[illegible]

A RICHIESTA PER ALTRI TIPI DI MACCHINA - ON REQUEST FOR OTHER TYPES OF MACHINE

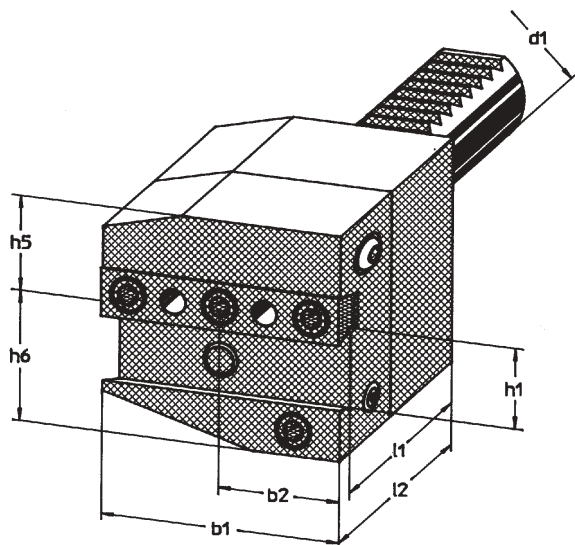


PORTAHERRAMIENTAS PARA LA FIJACIÓN DE LAS PINZAS DIN 6388

[illegible]

539-AR

PORTAHERRAMIENTAS REGULABLE CON SEDE
PARA HOJA DE CORTE, DERECHO

[illegible]

A RICHIESTA PER ALTRI TIPI DI MACCHINA - ON REQUEST FOR OTHER TYPES OF MACHINE

[illegible]

ABSTECHMEISSELHALTER,
HÖHENEINSTALLBAR, ÜBERKOPF RECHTS **541-ARU**

Technical drawing of a mechanical part, likely a bracket or support, showing dimensions b_1 , b_2 , h_5 , h_6 , t_1 , t_2 , and d_1 .

[illegible]

ABSTECHMEISSELHALTER,
HÖHENEINSTALLBAR, ÜBERKOPF LINKS **542-ALU**

Technical drawing of a mechanical part, likely a bracket or support, showing dimensions and features. The part has a base with a sloped front face and a vertical section with a horizontal flange. Dimensions are indicated by arrows and labels:

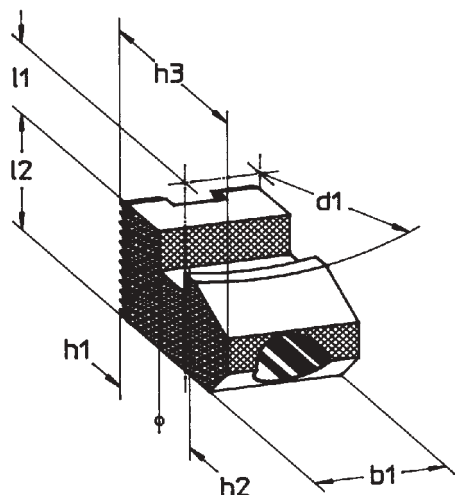
- $d1$: Diameter of the top cylindrical feature.
- $h1$: Height of the vertical section.
- $h5$: Height of the top cylindrical feature.
- $h6$: Height of the bottom cylindrical feature.
- $r1$: Radius of the top cylindrical feature.
- $r2$: Radius of the bottom cylindrical feature.
- $b1$: Total width of the base.
- $b2$: Width of the vertical section.
- $l1$: Length of the base.
- $l2$: Length of the vertical section.

[illegible]

A RICHIESTA PER ALTRI TIPI DI MACCHINA - ON REQUEST FOR OTHER TYPES OF MACHINE

[illegible]

544-KH1-10

[illegible]

545-MW

Technical drawing of a bolt with dimensions: d_1 , d_2 , d_3 , h_1 , l_1 , and l_2 .

[illegible]

A RICHIESTA PER ALTRI TIPI DI MACCHINA - ON REQUEST FOR OTHER TYPES OF MACHINE