



- Unità di guida per cilindri ISO 6431 e microcilindri ISO 6432

Guiding units for cylinders ISO 6431 and minicylinders ISO 6432

- Versioni disponibili: tipo "U" con bronzine (cod. **UB...**) - per cilindri da alesaggio 12 a 100
tipo "H" con bronzine (cod. **HB...**) - per cilindri da alesaggio 12 a 100
tipo "H" con cuscinetti a rotolamento (cod. **HS...**) - per cilindri da alesaggio 12 a 100

Available versions:
type "U" with sintered bronze rod guide (code **UB...**) - cylinder bores from 12 to 100
type "H" with sintered bronze rod guide (code **HB...**) - cylinder bores from 12 to 100
type "H" with linear ball bearings (code **HS...**) - cylinder bores from 12 to 100

- Tipo "U" con bronzine: movimentazione con carichi medi e basse velocità
Type "U" with sintered bronze rod guide: movements with medium loads and low speeds
- Tipo "H" con bronzine: movimentazione con carichi alti e basse velocità
Type "H" with sintered bronze rod guide: movements with heavy loads and low speeds
- Tipo "H" con cuscinetti a rotolamento: movimentazione con carichi medi e alte velocità
Type "H" with linear ball bearings: movements with medium loads and high speeds

Materiali

Corpo: alluminio anodizzato

Steli: C40 cromato

Materials

Body: aluminium (anodize treatment)

Rods: C40 (chromium plated)

chiave di codifica

key to codes

H	B	0	8	0	C	1	5	0
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tipo
type

guida stelo
rod guide

corsa
stroke

alesaggio cilindro
cylinder bore

Tipo [type]

H tipo "H" [type "H"]

U tipo "U" [type "U"]

Guida stelo [rod guide]

B bronzine [sintered bronze]

S cuscinetti a rotolamento [linear ball bearings]

alesaggi e corse disponibili

available bores and strokes

alesaggio bore corsa stroke	12* 16	20	25	32	40	50	63	80	100
50	X	X	X	X	X	X	X	X	X
100	X	X	X	X	X	X	X	X	X
150				X	X	X	X	X	X
160	X	X	X						
200	X	X	X	X	X	X	X	X	X
250	X	X	X	X	X	X	X	X	X
300				X	X	X	X	X	X
400				X	X	X	X	X	X
500				X	X	X	X	X	X

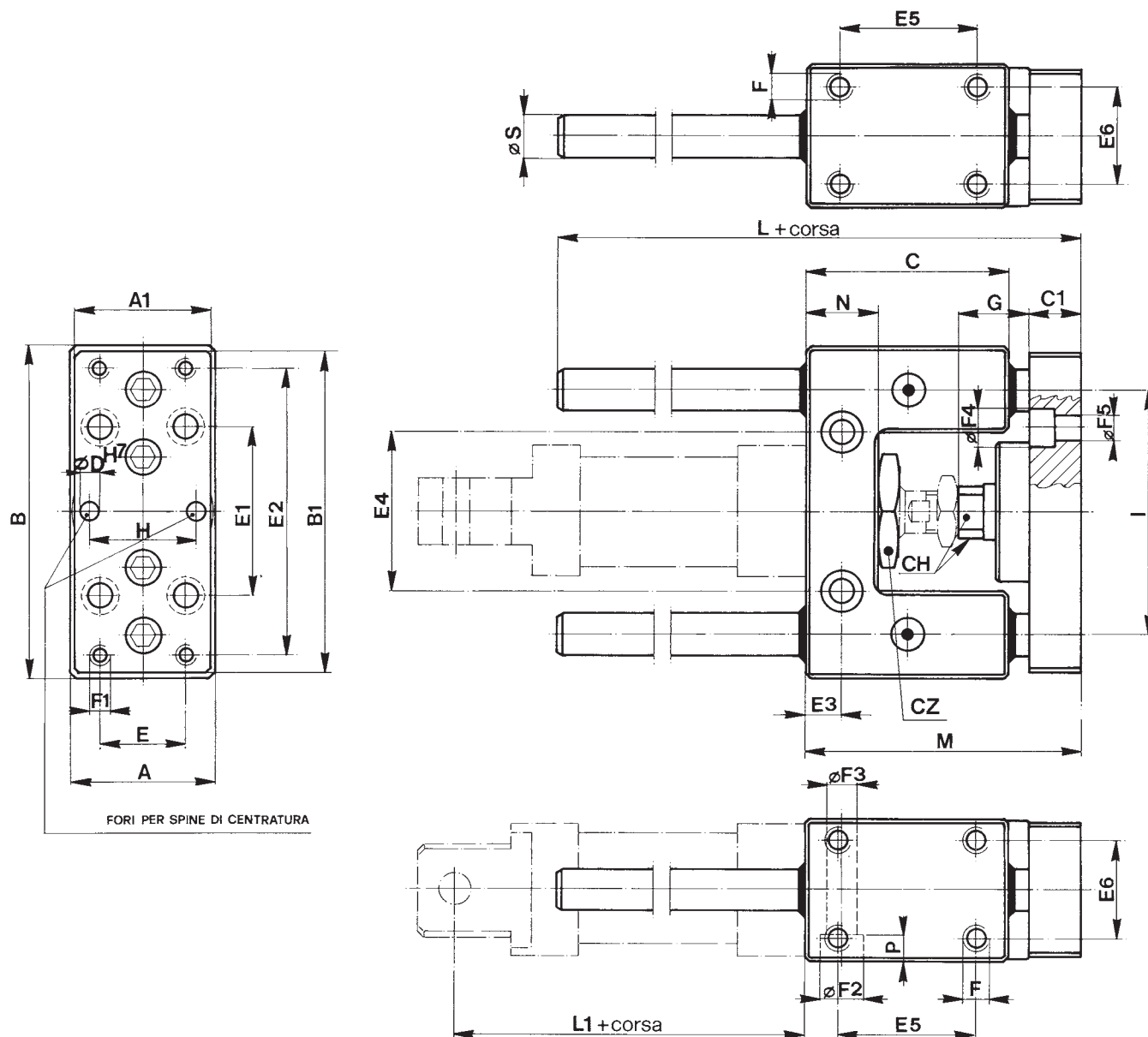
* L'unità di guida per l'alesaggio 12 si utilizza anche per l'alesaggio 16. Il codice rimane quello dell'alesaggio 12.

* The guiding unit for bore 12 is used also for bore 16, with the same code.

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tipo "U" per microcilindri ISO 6432

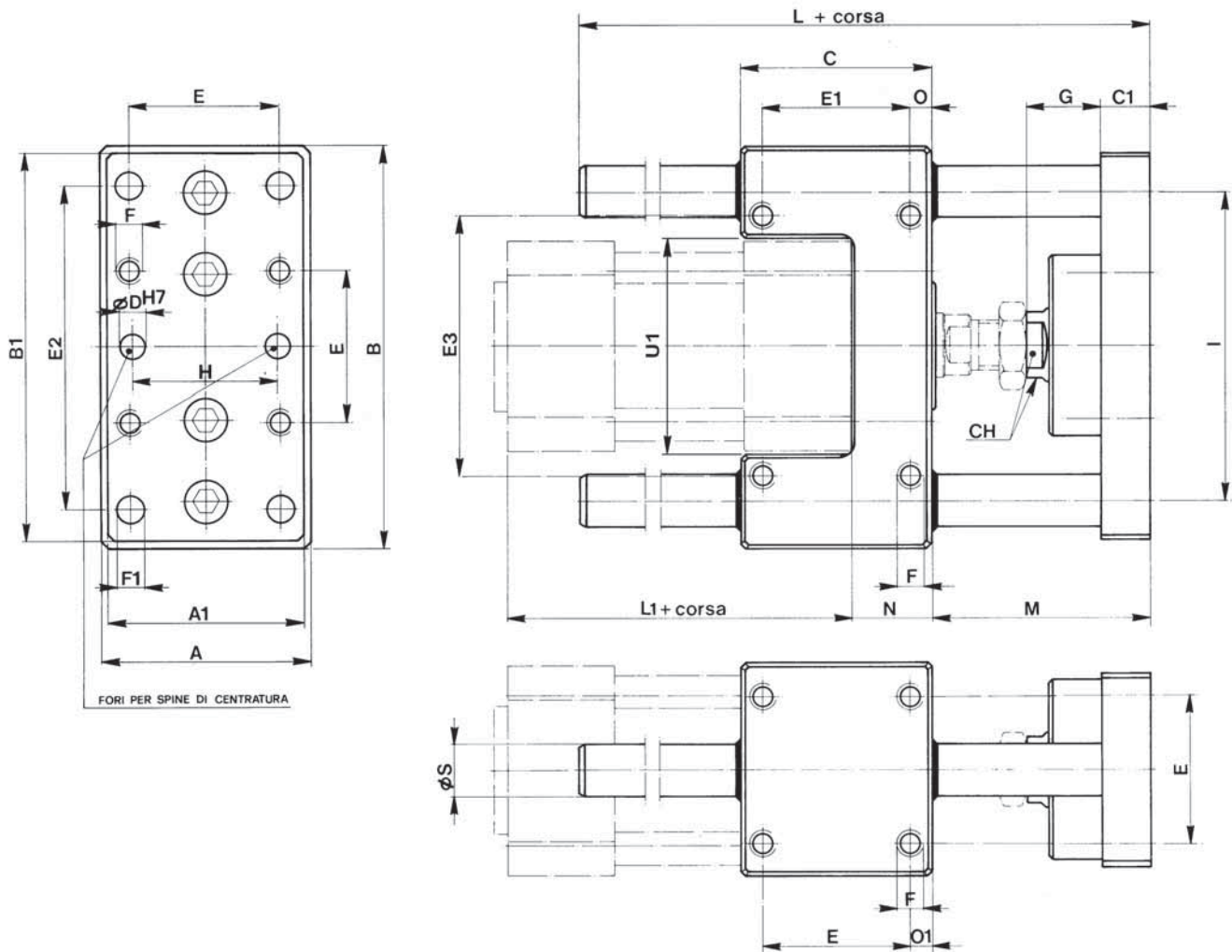
type "U" for minicylinders ISO 6432



Ø CIL	A	A1	B	B1	C	C1	CH	CZ	D	E	E1	E2	E3	E4	E5	E6	F	F1	F2	F3	F4	F5	G	H	I	L	L1	M	N	P	S
12	30	27	65	63	38	10	8	19	4	15	32	54	6.5	24	25	22	M4	M4	8.5	5.1	7.5	4.5	12	15	46	70	53	51	13	5.5	8
16																										60					
20	34	32	79	76	48	12	12	27	6	20	40	68	8.5	38	32.5	23	M6	M5	10.5	6.5	9	5.5	22	20	58	83	71	65	17	6.5	10
25	34	32	79	76	48	12	12	27	6	20	40	68	8.5	38	32.5	23	M6	M5	10.5	6.5	9	5.5	17	20	58	83	76	65	17	6.5	10

tipo "U" per cilindri ISO 6431

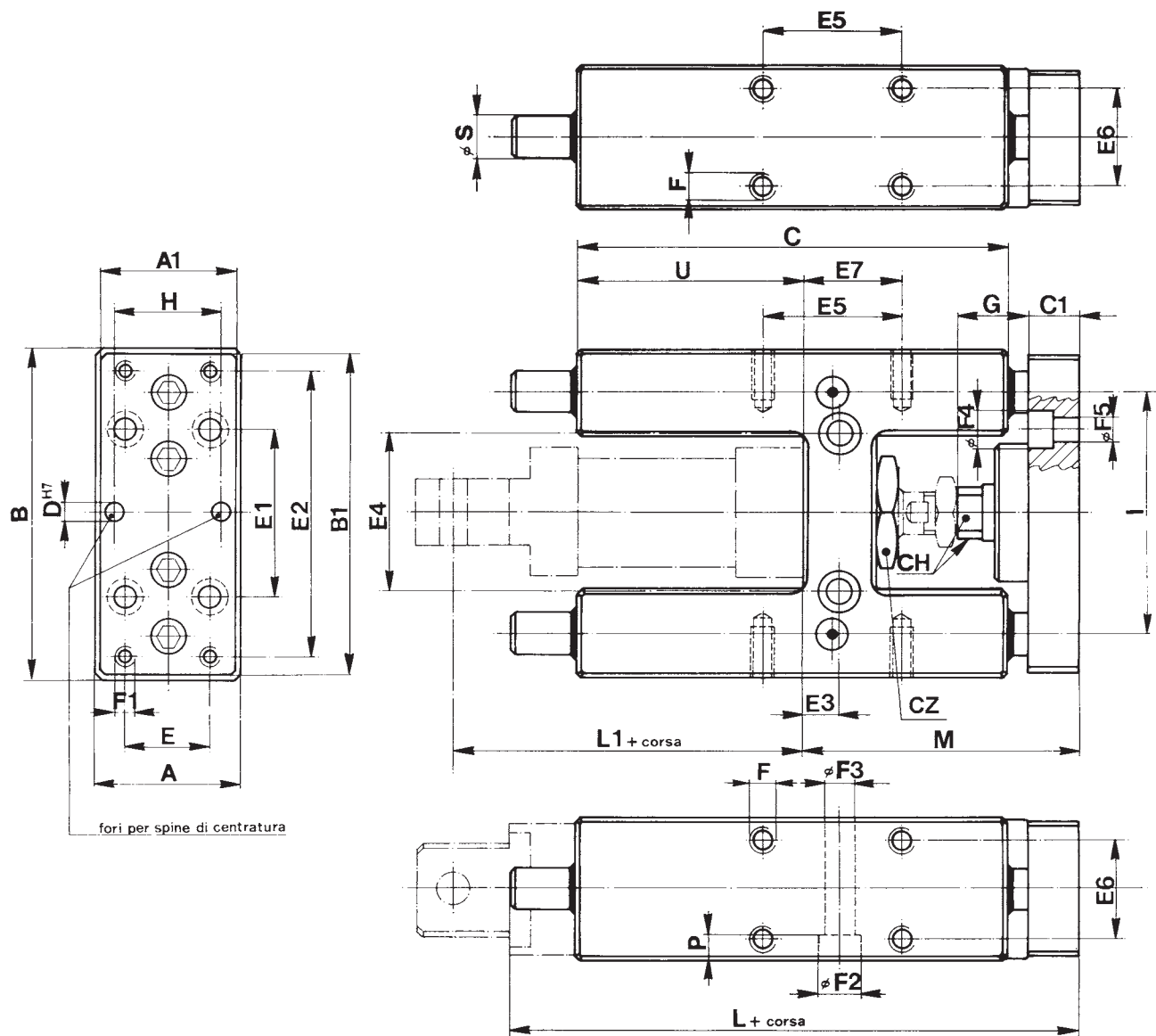
type "U" for cylinders ISO 6431



Ø CIL	A	A1	B	B1	C	C1	D	E	E1	E2	E3	F	F1	G	H	I	L	L1	M	N	O	O1	S	CH	U1
32	48	45	100	90	48	12	6	32.5	32.5	78	58	M6	6.5	20	31	74	106	94	54	17	7.8	7.8	12	13	48
40	56	50	106	105	58	12	6	38	38	84	64	M6	6.5	22	36	80	117	105	55	21	10	10	12	15	54
50	66	60	125	124	59	15	6	46.5	46.5	100	80	M8	9	23	45	96	129	106	68	25	6.3	6.3	16	21	67
63	76	70	132	125	76	15	6	56.5	56.5	105	95	M8	9	23	45	104	146	121	68	25	9.8	9.8	16	21	76
80	98	90	165	155	90	18	6	72	50	130	130	M10	11	30	56	130	170	128	78	34	20	9	20	27	97
100	118	110	185	175	110	18	6	89	70	150	150	M10	11	30	56	150	190	138	78	39	20	10.5	20	27	117

tipo "H" per microcilindri ISO 6432

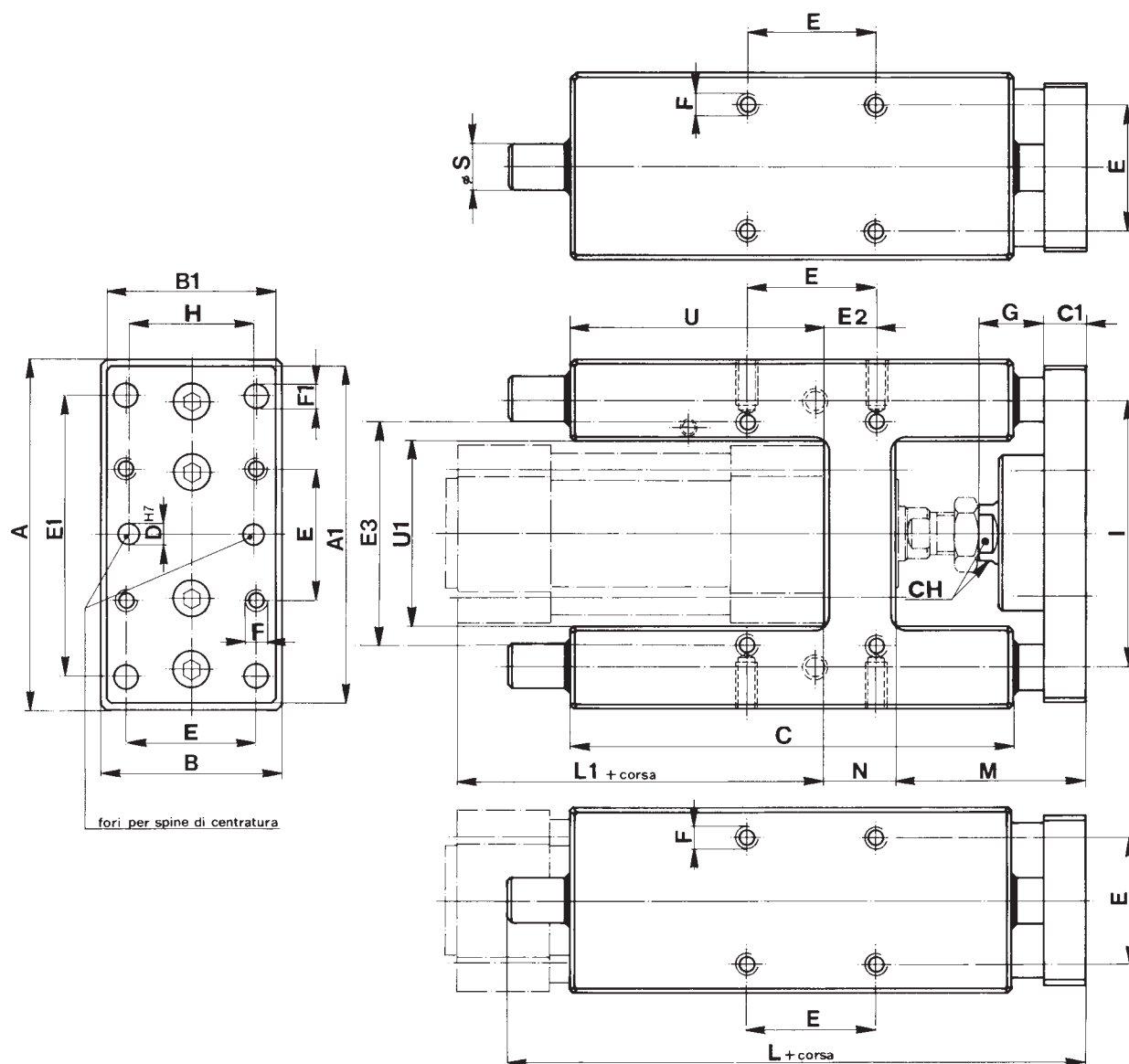
type "H" for minicylinders ISO 6432



Ø CIL	A	A1	B	B1	C	C1	CH	CZ	D	E	E1	E2	E3	E4	E5	E6	E7	F	F1	F2	F3	F4	F5	G	H	I	L	L1	M	P	S	U
12 16	30	27	65	63	75	10	8	19	4	15	32	54	6.5	24	32.5	22	11	M4	M4	8.5	5.1	7.5	4.5	12	15	46	130	53 60	51	5.5	8	37
20	34	32	79	76	108	12	12	27	6	20	40	68	8.5	38	32.5	23	15	M6	M5	10.5	6.5	9	5.5	22	20	58	159	71	65	6.5	10	58
25	34	32	79	76	108	12	12	27	6	20	40	68	8.5	38	32.5	23	15	M6	M5	10.5	6.5	9	5.5	17	20	58	159	76	65	6.5	10	58

tipo "H" per cilindri ISO 6431

type "H" for cylinders ISO 6431



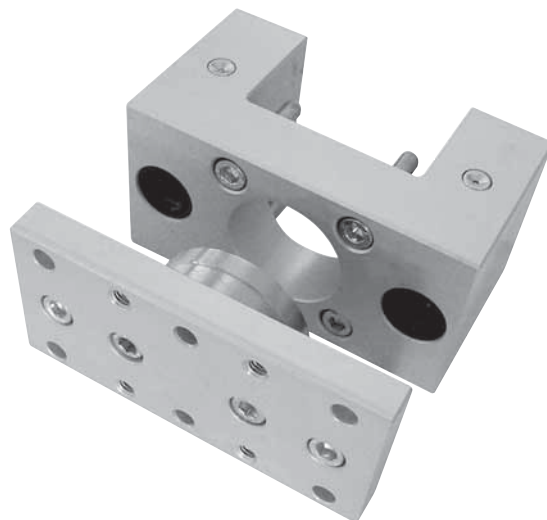
ø CIL	A	A1	B	B1	C	C1	CH	D	E	E1	E2	E3	F	F1	G	H	I	L	L1	M	N	S	U	U1
32	97	90	50	45	125	12	13	6	32.5	78	4.3	61	M6	6.5	20	31	74	177	94	54	17	12	76	50.5
40	115	105	58	50	136	12	15	6	38	84	11	69	M6	6.5	22	36	87	192	105	55	21	16	81	58.5
50	137	124	70	60	144	15	21	6	46.5	100	18.5	85	M8	9	23	45	104	237	106	68	26	20	79	70.5
63	152	145	85	70	176	15	21	6	56.5	105	15.3	100	M8	9	23	45	119	237	121	68	26	20	111	85.5
80	189	180	105	100	215	20	27	6	72	130	21	130	M10	11	30	56	148	280	128	78	34	25	128	106
100	213	200	130	120	220	20	27	6	89	150	24.5	150	M10	11	30	56	173	280	138	78	39	25	128	131

kit unità di guida

kit for guiding units

Il kit comprende tutti i pezzi necessari per il montaggio escluso gli steli, per la cui realizzazione il disegno si trova sul sito internet:
<http://www.azpneumatica.com/azweb/ita/kitguid.htm>

The kit includes all the necessary pieces. Rods are not included. The drawing for rod machining is available in internet at the following address:
<http://www.azpneumatica.com/azweb/ita/kitguid.htm>



Tipo "U" con bronzine

type "U" with sintered bronze rod guide

per alesaggio for bore	sigla part number	codice code
12-16	KUB012-016	27.271.0
20	KUB020	27.272.0
25	KUB025	27.273.0
32	KUB032	27.274.0
40	KUB040	27.275.0
50	KUB050	27.278.0
63	KUB063	27.279.0
80	KUB080	27.280.0
100	KUB100	27.281.0

Tipo "H" con bronzine

type "H" with sintered bronze rod guide

per alesaggio for bore	sigla part number	codice code
12-16	KHB012-016	27.259.0
20	KHB020	27.250.0
25	KHB025	27.251.0
32	KHB032	27.252.0
40	KHB040	27.253.0
50	KHB050	27.254.0
63	KHB063	27.255.0
80	KHB080	27.256.0
100	KHB100	27.257.0

Tipo "H" con cuscinetti a rotolamento

type "H" with linear ball bearings

per alesaggio for bore	sigla part number	codice code
12-16	KHS012-016	27.260.0
20	KHS020	27.261.0
25	KHS025	27.268.0
32	KHS032	27.262.0
40	KHS040	27.263.0
50	KHS050	27.264.0
63	KHS063	27.265.0
80	KHS080	27.266.0
100	KHS100	27.267.0