

**FIXINGS PNEUMATIC CYLINDERS**

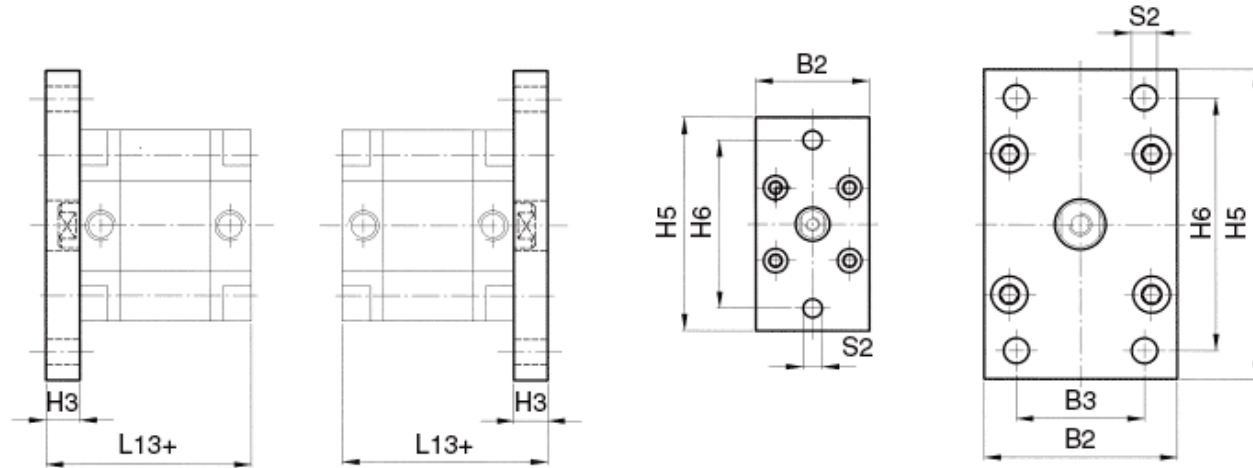
**CU SERIES**

**TYPE 3007**

**FLANGE IN ZINC PLATED STEEL + 4 FIXING SCREWS**



flange in zinc plated steel + 4 fixing screws



BORE 16-20-25

BORE DA 32 A 100

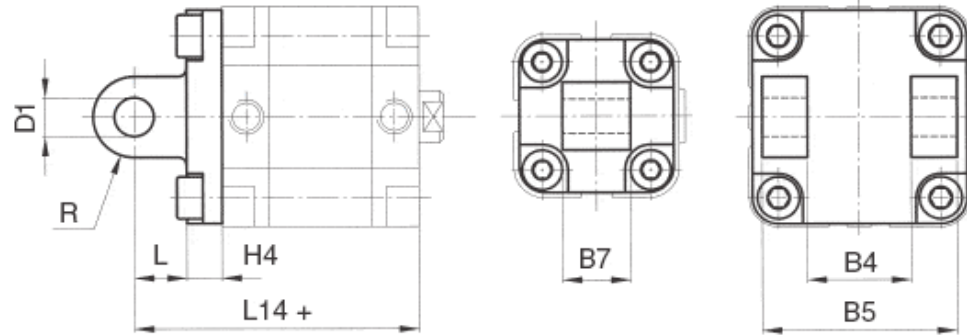
Bore	B1	B2	B3	B4	B5 h14	B6	B7 h14	B8	C1	D1 øH9- e8	H1	H2	H3	H4	H5	H6	L	L10	L11	L12	L13	L14	R Ø	S1	S2
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.
16	18	29	-	-	-	-	12	-	17.5	6	3	22	10	6	55	43	10	64	51	4.5	48	54	6	5.5	5.5
20	22	36	-	-	-	-	16	-	22	8	4	27	10	6	70	55	14	70	54	6	48	58	8	6.6	6.6
25	26	40	-	-	-	-	16	-	22	8	4	30	10	6	76	60	14	71.5	55.5	6	49.5	59.5	8	6.6	6.6
32	32	50	32	26	45	52	-	46	26	10	5	32	10	9	80	65	13	80.5	62.5	8	54.5	66.5	10	6.6	7
40	42	60	36	28	52	59	-	53	28	12	5	42.5	10	9	102	82	16	85.5	65.5	8	55.5	70.5	12.5	9	9
50	50	68	45	32	60	67	-	61	32	12	6	47	12	11	110	90	16	93.5	69.5	8	57.5	72.5	12.5	9	9
63	62	87	50	40	70	77	-	71	39	16	6	59.5	15	11	130	110	21	104	77	12	65	82	15	11	19
80	82	107	63	50	90	97	-	91	42	16	8	65.5	15	13	160	135	23	116	86	12	71	92	15	11	12
100	103	128	75	60	110	118	-	101	45	20	8	78	15	15	190	163	26	132.5	99.5	12	81.5	107.5	20	13.5	14

**TYPE 3002**

**PIVOT IN LIGHT ALLOY + 4 FIXING SCREWS**



pivot in light alloy + 4 fixing screws



Alesaggio Bore mm	Corsa Stroke mm
16	50
20	50
25	50
32	100
40	100
50	100
63	100
80	150
100	150

Bore	B1	B2	B3	B4	B5 h14	B6	B7 h14	B8	C1	D1 øH9- e8	H1	H2	H3	H4	H5	H6	L	L10	L11	L12	L13	L14	R Ø	S1	S2
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.
16	18	29	-	-	-	-	12	-	17.5	6	3	22	10	6	55	43	10	64	51	4.5	48	54	6	5.5	5.5
20	22	36	-	-	-	-	16	-	22	8	4	27	10	6	70	55	14	70	54	6	48	58	8	6.6	6.6
25	26	40	-	-	-	-	16	-	22	8	4	30	10	6	76	60	14	71.5	55.5	6	49.5	59.5	8	6.6	6.6
32	32	50	32	26	45	52	-	46	26	10	5	32	10	9	80	65	13	80.5	62.5	8	54.5	66.5	10	6.6	7
40	42	60	36	28	52	59	-	53	28	12	5	42.5	10	9	102	82	16	85.5	65.5	8	55.5	70.5	12.5	9	9
50	50	68	45	32	60	67	-	61	32	12	6	47	12	11	110	90	16	93.5	69.5	8	57.5	72.5	12.5	9	9
63	62	87	50	40	70	77	-	71	39	16	6	59.5	15	11	130	110	21	104	77	12	65	82	15	11	9
80	82	107	63	50	90	97	-	91	42	16	8	65.5	15	13	160	135	23	116	86	12	71	92	15	11	12
100	103	128	75	60	110	118	-	111	45	20	8	78	15	15	190	163	26	132.5	99.5	12	81.5	107.5	20	13.5	14

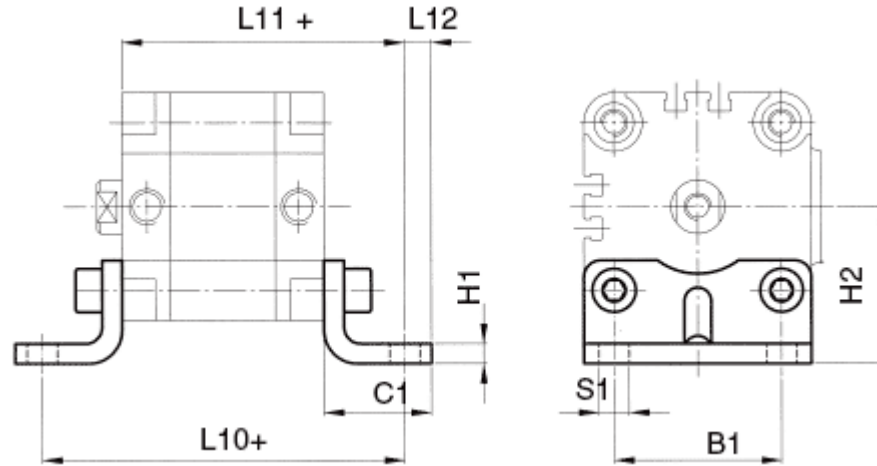


**TYPE 3008**

**FOOT IN ZINC PLATED STEEL**



foot in zinc plated steel

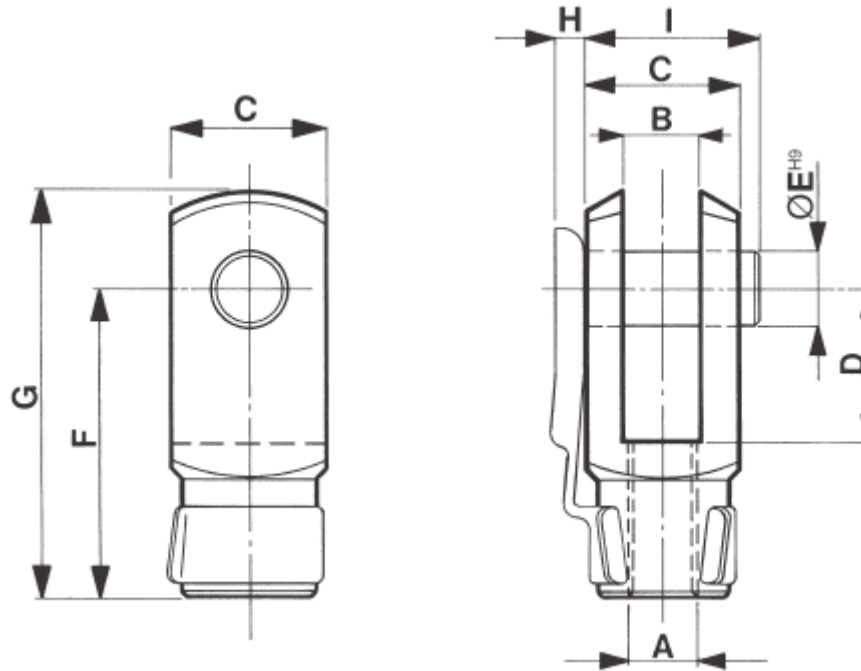


Bore	B1	B2	B3	B4	B5 h14	B6	B7 h14	B8	C1	D1 øH9- e8	H1	H2	H3	H4	H5	H6	L	L10	L11	L12	L13	L14	R Ø	S1	S2
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.
16	18	29	-	-	-	-	12	-	17.5	6	3	22	10	6	55	43	10	64	51	4.5	48	54	6	5.5	5.5
20	22	36	-	-	-	-	16	-	22	8	4	27	10	6	70	55	14	70	54	6	48	58	8	6.6	6.6
25	26	40	-	-	-	-	16	-	22	8	4	30	10	6	76	60	14	71.5	55.5	6	49.5	59.5	8	6.6	6.6
32	32	50	32	26	45	52	-	46	26	10	5	32	10	9	80	65	13	80.5	62.5	8	54.5	66.5	10	6.6	7
40	42	60	36	28	52	59	-	53	28	12	5	42.5	10	9	102	82	16	85.5	65.5	8	55.5	70.5	12.5	9	9
50	50	68	45	32	60	67	-	61	32	12	6	47	12	11	110	90	16	93.5	69.5	8	57.5	72.5	12.5	9	9
63	62	87	50	40	70	77	-	71	39	16	6	59.5	15	11	130	110	21	104	77	12	65	82	15	11	19
80	82	107	63	50	90	97	-	91	42	16	8	65.5	15	13	160	135	23	116	86	12	71	92	15	11	12
100	103	128	75	60	110	118	-	101	45	20	8	78	15	15	190	163	26	132.5	99.5	12	81.5	107.5	20	13.5	14





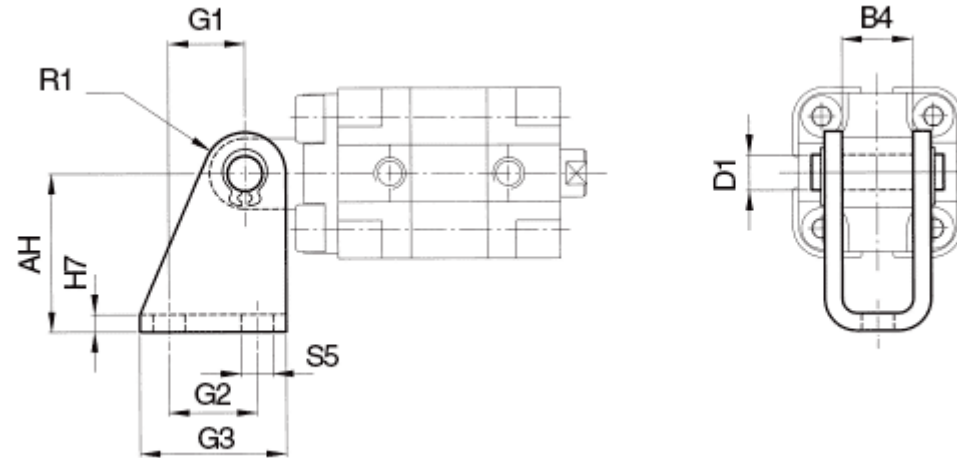
od clevis ISO 8140



Bore	A	B	C	D	E	F	G	H	I
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
16	M8	8	16	16	8	32	42	3	19
20	M10x1,25	10	20	20	10	40	52	3	23
25	M10X1,25	10	20	20	10	40	52	3	23
32	M10X1,25	10	20	20	10	40	52	3	23
40	M10X1,25	10	20	20	10	40	52	3	23
50	M12X1,25	12	24	24	12	48	62	4	28
63	M12X1,25	12	24	24	12	48	62	4	28
80	M16X1,5	16	32	32	16	64	83	4	36
100	M20X1,5	20	40	40	20	80	105	4	44



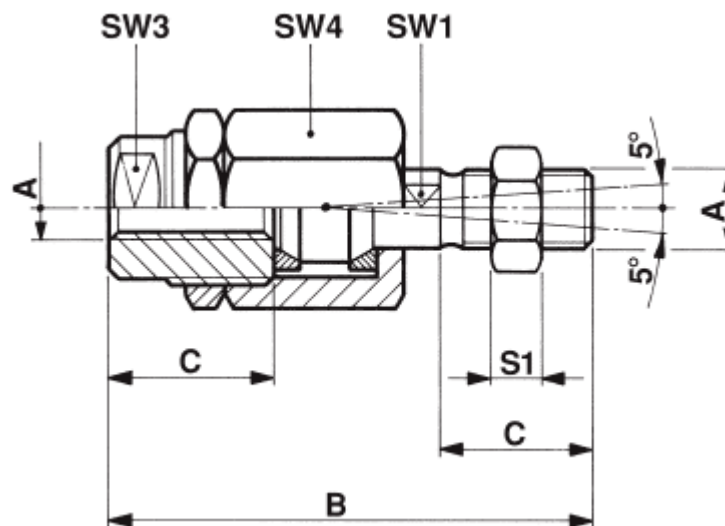
right angles joint for bore 16-20-25 mm



Bore	B4	D1 ØH9-e8	AH	CB	G1	G2	G3	H4	H7	K1	K2	R1	S5 Ø
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
16	12.1	6	27	-	13	15	25	6	3	-	-	7	5.5
20	16.1	8	30	-	16	20	32	6	4	-	-	10	6.6
25	16.1	8	30	-	16	20	32	6	4	-	-	10	6.6
32	26	10	32	26	21	18	31	9	8	38	51	11	6.6
40	28	12	36	28	24	22	35	9	10	41	54	13	6.6
50	32	12	45	32	33	30	45	11	12	50	65	13	9
63	40	16	50	40	37	35	50	11	12	52	67	16	9
80	50	16	63	50	47	40	60	13	14	66	86	16	11
100	60	20	71	60	55	50	70	15	15	76	96	21	11



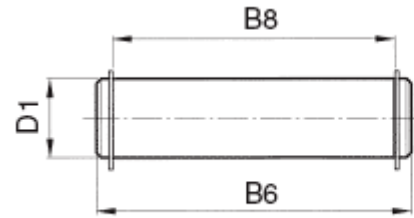
axial and radial compensation joint



Bore	A	B	C	S1	SW1	*	SW3	SW4
mm	mm	mm	mm	mm	mm	mm	mm	mm
16	M8	57	20	5	7	2	11	17
20	M10x1,25	71	20	5	12	2	19	30
25	M10x1,25	71	20	5	12	2	19	30
32	M10x1,25	71	20	5	12	2	19	30
40	M10x1,25	71	20	5	12	2	19	30
50	M12x1,25	75	20	5	12	2	19	30
63	M12x1,25	75	20	5	12	2	19	30
80	M16x1,5	103	32	8	20	2	30	41
100	M20x1,5	119	40	8	20	2	30	41

**TYPE ISEC**

**PIN FOR PIVOT**



Bore	B1	B2	B3	B4	B5 h14	B6	B7 h14	B8	C1	D1 øH9- e8	H1	H3	H4	H5	H6	L	L10	L11	L12	L13	L14	R	S1 ø	S2
16	18	29	-	12.1	-	-	12	-	17.5	6	3	10	6	55	43	10	64	51	4.5	48	54	6	5.5	5.5
20	22	36	-	16.1	-	-	16	-	22	8	4	10	6	70	55	14	70	54	6	48	58	8	6.6	6.6
25	26	40	-	16.1	-	-	16	-	22	8	4	10	6	76	60	14	71.5	55.5	6	49.5	59.5	8	6.6	6.6
32	32	50	32	2	45	52	-	46	26	10	5	10	9	80	65	13	80.5	62.5	8	54.5	66.5	10	6.6	7
40	42	60	36	28	52	59	-	53	28	12	5	10	9	102	82	16	85.5	65.5	8	55.5	70.5	12.5	9	9
50	50	68	5	32	60	67	-	61	32	12	6	12	11	110	90	16	93.5	69.5	8	57.5	72.5	12.5	9	9
63	62	87	50	40	70	77	-	71	39	16	6	15	11	130	110	21	104	77	12	65	82	15	11	19
80	82	107	63	50	90	97	-	91	42	16	8	15	13	160	135	23	116	86	12	71	92	15	11	12
100	103	128	75	60	110	118	-	101	45	20	8	15	15	190	163	26	132.5	99.5	12	81.5	107.5	20	13.5	14

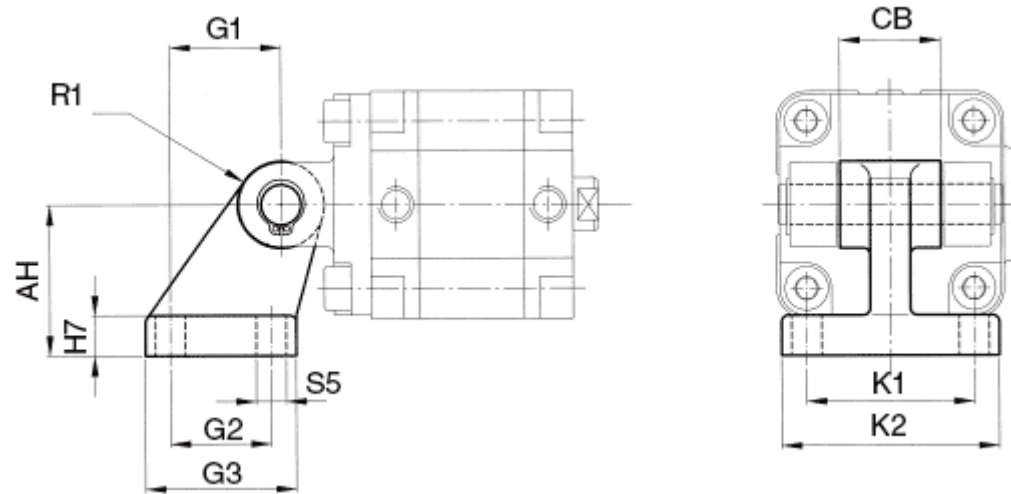


**TYPE 2803**

**RIGHT ANGLES JOINT FOR BORED FROM 32 TO 100 MM**



right angles joint for bored  
from 32 to 100 mm



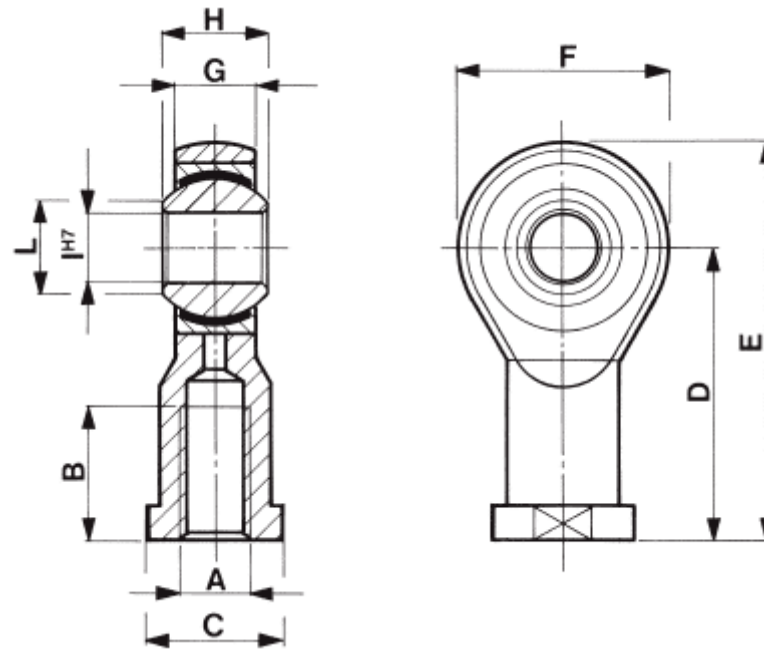
Bore	B4	D1 ØH9-e8	AH	CB	G1	G2	G3	H4	H7	K1	K2	R1	S5 Ø
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
16	12.1	6	27	-	13	15	25	6	3	-	-	7	5.5
20	16.1	8	30	-	16	20	32	6	4	-	-	10	6.6
25	16.1	8	30	-	16	20	32	6	4	-	-	10	6.6
32	26	10	32	26	21	18	31	9	8	38	51	11	6.6
40	28	12	36	28	24	22	35	9	10	41	54	13	6.6
50	32	12	45	32	33	30	45	11	12	50	65	13	9
63	40	16	50	40	37	35	50	11	12	52	67	16	9
80	50	16	63	50	47	40	60	13	14	66	86	16	11
100	60	20	71	60	55	50	70	15	15	76	96	21	11





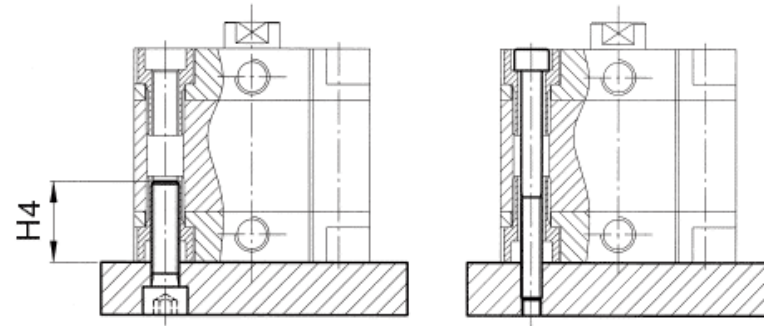


oscillating eye ISO 8139



<b>Bore</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G</b>	<b>H</b>	<b>I</b>	<b>L</b>
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
16	M8	16	14	36	48	24	9	12	8	10.4
20	M10x1,25	20	17	43	57	28	10.5	14	10	12.9
25	M10X1,25	20	17	43	57	28	10.5	14	10	12.9
32	M10X1,25	20	17	43	57	28	10.5	14	10	12.9
40	M10X1,25	20	17	43	57	28	10.5	14	10	12.9
50	M12X1,25	22	19	50	66	32	12	16	12	15.4
63	M12X1,25	22	19	50	66	32	12	16	12	15.4
80	M16X1,5	28	22	64	85	42	15	21	16	19.3
100	M20X1,5	33	30	77	102	50	18	25	20	24.3

### POSITIONING OF THE CYLINDER WITHOUT FIXINGS



Per cilindri con alesaggio 16 mm  
usare solo 2 viti in diagonale,  
oppure 4 viti antimagnetiche

*For cylinders with bore size 16 mm  
use just two screws in diagonal  
or 4 anti-magnetic screws*

