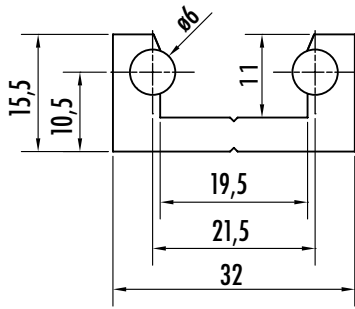


Type	A	B	C	D	D1	dH10	E	F	G	H	H1	I	K	L1	M	N	P	R	L max
CI 32-17	32	65	20,5	24	16	5	0,5	M4	4	28,5	6	18	15,5	11	5,5	6	0,5	32	6000
CI 42-24	42	85	25	35	20	8	1	M5	6	35,5	8	21,5	18,5	14	7	8	1	42	6000
CI 65-35	65	115	27,5	60	26	10	1,2	M6	10	57,5	14	34	32	24	14	10	1,2	65	6000

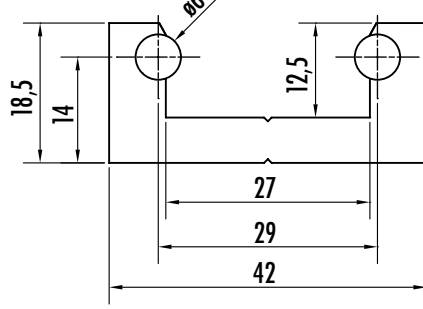
Type	Guide	Components		Load (N)						
		Trolley weight (gr)	Wheels	Mx (Nm)	My (Nm)	Single Mz (Nm)	Fa (N)	Fr (N)*	Double - Fr (N)*	
CI 32-17	CI 32	MI 32	88	C5/17 - E5/17	3,5	10	5,8	320	1020	2040
CI 42-24	CI 42	MI 42	227	C8/24 - E8/24	7,6	26	15	510	1740	3480
CI 65-35	CI 65	MI 65	745	C10/35 - E10/35	26	78	45	1200	4000	8000

* Radial load is applied only on the 2 concentric wheels

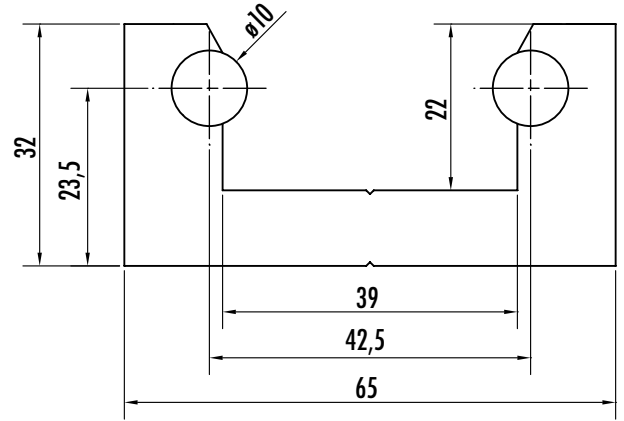
CI32



CI42



CI65



SCALE 1:1

Type	Weight (kg/m)	Moment of inertia	
		LX (cm ⁴)	LY (cm ⁴)
CI32	1,08	3,66	0,61
CI42	1,52	9,61	1,31
CI65	4,15	62,60	10,33

EN

CI series linear unit born by the need of a linear unit with wheels reduced dimensions that can be used where there are problems of space or when the load is little and light.

For loads bigger or bulky can be used two linear unit in parallel taking care to release the force on the two concentric wheels (see the mounting example).

Making so the load is resting on 4 wheels.

The body is always in anodised aluminium where two steel bars hardened, ground and chromium-plated are mounted and upset

A little line shows the middle of the profile and the point where to do the drilling for the mounting at the structure.

The linear unit, that are supplying at the length required by the customer, have the maximum length of 6 metre. The trolleys, made in anodised aluminium,

are complete of holes for the mounting of the equipment to move and they are with 3 wheels,

two concentric at the two extremities and one eccentric central to eliminate the clearance.

All the wheels of this linear unit are in 2RS version.

On request may be supplied the system with wheels and bars in stainless steel.

WHOLE SYSTEM COMPLETE

System	Type	Lenght
CI	32-17	L=

Guide + Trolley + Wheels

COMPONENTS

Guide	Type	Lenght
CI	32	L=

Trolley
MI32

Wheel
C5/17 - E5/17