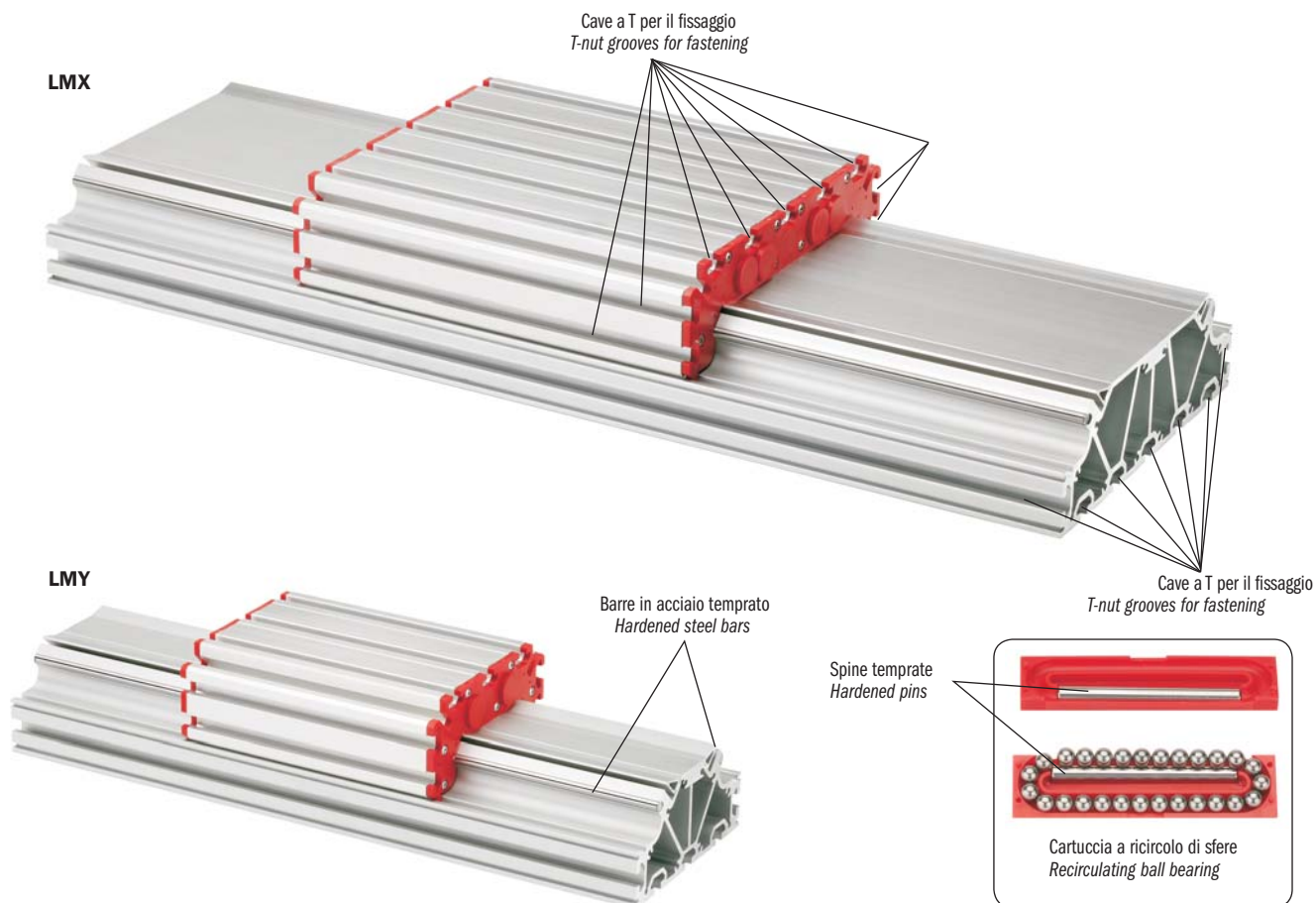


## Guide lineari a ricircolo di sfere serie LM

- Sistema di guida a ricircolo di sfere brevettato.
- Diverse possibilità di montaggio con dadi a T.
- Vari kit opzionali per il montaggio di accessori.
- Qualsiasi lunghezza fino a 6000 mm è possibile.
- E' possibile montare più di un carrello per ogni profilo.

## Linear guidances with recirculating ball-bearing series LM

- Patented bearing system.
- Several mounting options with T-nuts.
- Optional kits for accessories.
- Available in any length up to 6000 mm.
- More than one carrier can be fitted to each rail.



Il carrello è ricavato da un estruso di alluminio nel quale sono previste le sedi per le cartucce a ricircolo di sfere e le cave a T per i vari fissaggi.

La particolare forma permette l'azzeramento del gioco e la registrazione del precarico tramite le viti di regolazione. L'assemblaggio completo del carrello, il montaggio sulle barre, la registrazione e la prima lubrificazione sono effettuati in fabbrica.

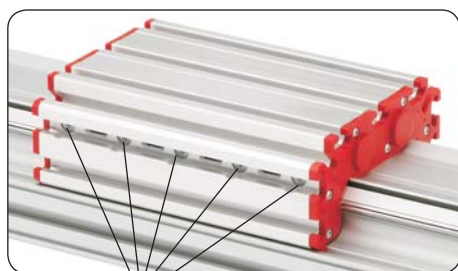
Sulla guida lineare possono essere montati due o più carrelli, a richiesta, per aumentare la capacità di carico, oppure per avere due o più slitte comandabili in modo indipendente.

The carrier is made from an aluminium extruded profile, in which the housings for the recirculating ball bearings and the T-nut grooves are located.

Thanks to the carrier special profile, with adjustment screws, it is possible to set the carrier backlash to zero and to adjust the correct bearing preload.

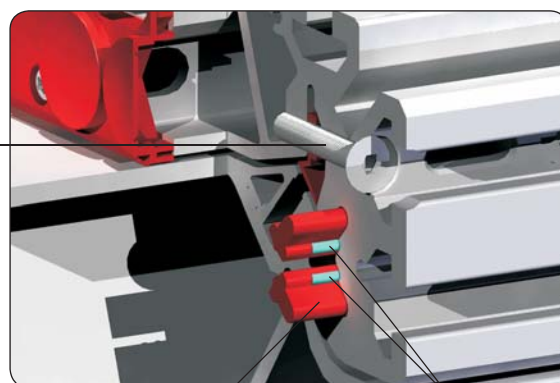
The carrier assembling, the mounting on the bars, the preloading and the first lubrication are made in Gimatic.

Two or more carriers, on demand, can be mounted on the same rail, to increase the load capacity or to get two or more independent slides.



Viti di regolazione  
Adjustment screws

Vite di regolazione  
Adjustment screws



Cartuccia a ricircolo di sfere  
Recirculating ball bearing

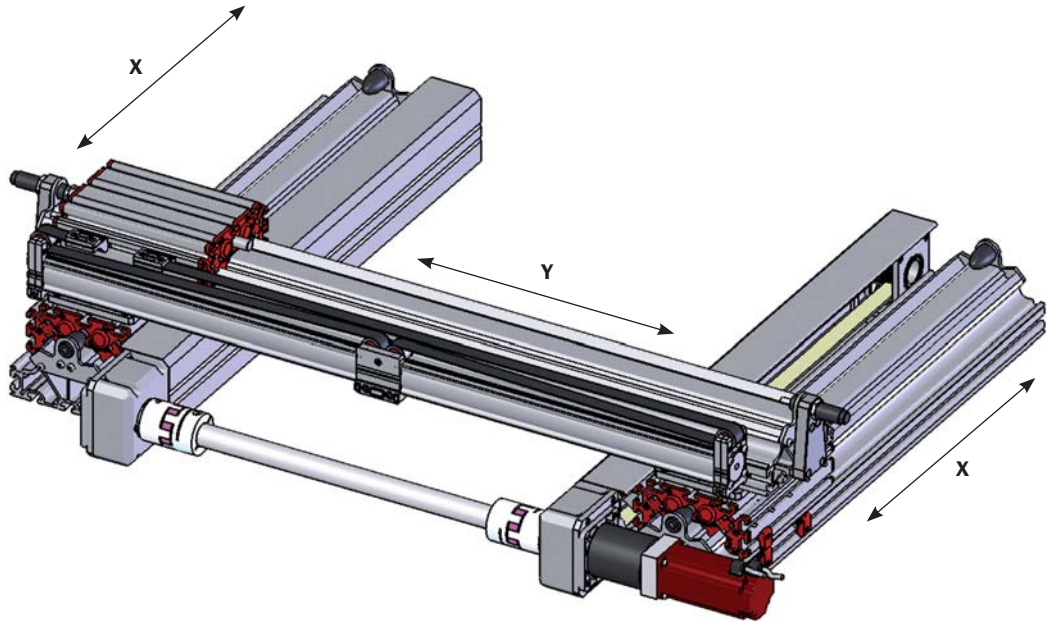
Spine temprate  
Hardened pins

**Esempio di applicazione**

Pallettizzatore X-Y elettrico-pneumatico con albero di sincronizzazione.

**Application example**

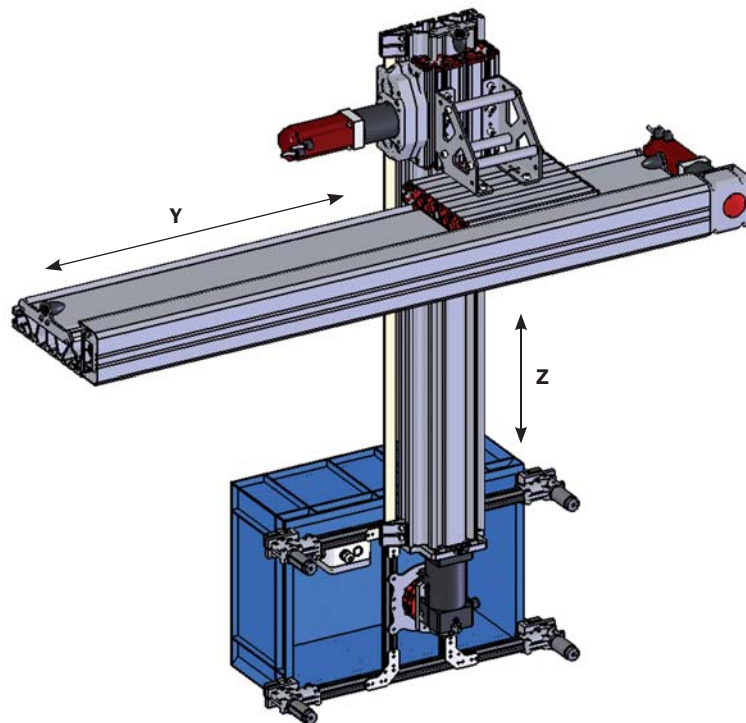
X-Y electric-pneumatic palletizer with line shaft.

**Esempio di applicazione**

Manipolatore Y-Z elettrico a portale.

**Application example**

Y-Z electric gantry manipulator.



Codice di ordinazione / Ordering code

LMY XX - XXXX

Corsa (mm)  
Stroke (mm)

Per cilindri ISO Ø40 e Ø50 e per cilindri senza stelo Ø32  
For ISO cylinders Ø40 and Ø50 and for rodless cylinders Ø32

**01**      **0÷5700** <sup>(1)</sup>



Con cilindro pneumatico e trasmissione a cinghia  
With pneumatic cylinder and belt drive

**03**  
**0300**  
**0500**  
**0800**  
**1000**  
**1500**  
**2000**



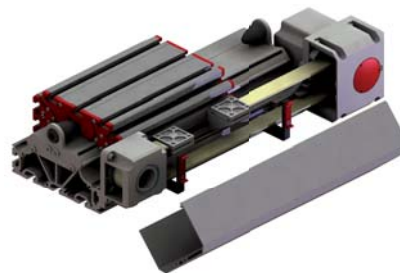
Trasmissione a omega, completa di calettatore per alberi Ø16  
Omega transmission, with Ø16 shaft locking assembly

**06**      **0÷5700** <sup>(2)</sup>



Con trasmissione destra a cinghia e pulegge, completa di calettatore per alberi Ø16  
With right belt drive and pulleys, with Ø16 shaft locking assembly

**07D**      **0÷2700** <sup>(2)</sup>



Con trasmissione sinistra a cinghia e pulegge, completa di calettatore per alberi Ø16  
With left belt drive and pulleys, with Ø16 shaft locking assembly

**07S**      **0÷2700** <sup>(2)</sup>



(1) E' possibile ordinare lunghezze di guida con step di 1mm.  
(2) E' possibile ordinare lunghezze di guida con step di 100mm.

(1) It is possible to order any guidance length in 1mm steps.  
(2) It is possible to order any guidance length in 100mm steps.

Consultare il fornitore per lunghezze fuori standard.

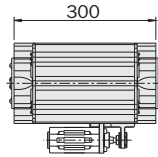
Consult factory for special lengths.

Le parti fornite con ciascun codice di ordinazione sono qui evidenziate.

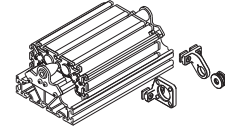
The parts supplied with the ordering codes are here highlighted.

Ingombro della corsa zero (mm) e peso (g/mm)  
Zero-stroke length (mm) and weight (g/mm)

**LMY01**



6100g + 11.06g/mm



**LMY03-0300**

11350g

**LMY03-0500**

14000g

**LMY03-0800**

18000g

**LMY03-1000**

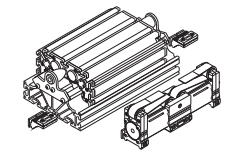
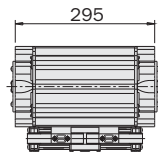
20600g

**LMY03-1500**

27200g

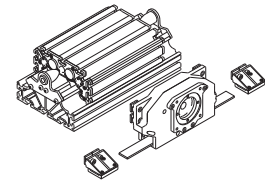
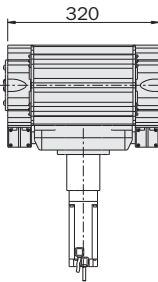
**LMY03-2000**

33800g



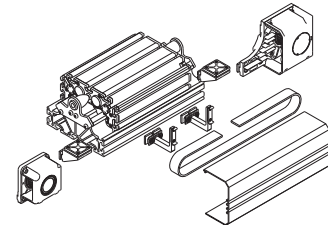
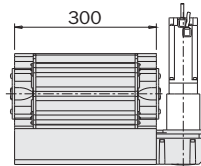
**LMY06**

9000g + 11.15g/mm



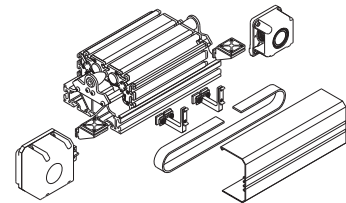
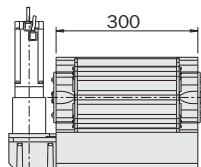
**LMY07D**

9400g + 13g/mm



**LMY07S**

9400g + 13g/mm



Esistono varie interfacce e kit opzionali per il fissaggio dei cilindri, dei fine corsa, dei deceleratori e dei sensori. Sono venduti in confezioni singole, non assemblati alla guida lineare.

I cilindri, i motori ed i riduttori non sono forniti.

There are also several optional interfaces and kits with the brackets to mount the cylinders, the end stroke stoppers, the shock-absorbers and the sensors.

They are sold in single packages, not assembled with the guidance.

The cylinders, the motors and gear reducers are not supplied.



Codice di ordinazione / Ordering code

LMX XX - XXXX

Corsa (mm)  
Stroke (mm)

Per cilindri ISO Ø40 e Ø50 e per cilindri senza stelo Ø32  
For ISO cylinders Ø40 and Ø50 and for rodless cylinders Ø32

01 0÷5600 <sup>(1)</sup>



Con cilindro pneumatico e trasmissione a cinghia  
With pneumatic cylinder and belt drive

03  
0300  
0500  
0800  
1000  
1500  
2000



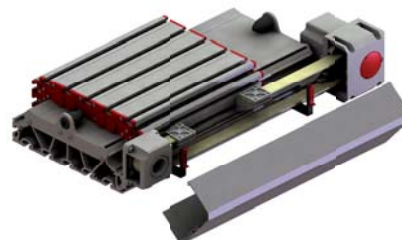
Trasmissione a omega, completa di calettatore per alberi Ø16  
Omega transmission, with Ø16 shaft locking assembly

06 0÷5600 <sup>(2)</sup>



Con trasmissione destra a cinghia e pulegge,  
completa di calettatore per alberi Ø16  
With right belt drive and pulleys, with Ø16 shaft locking assembly

07D 0÷2600 <sup>(2)</sup>



Con trasmissione sinistra a cinghia e pulegge, completa di calettatore per alberi Ø16  
With left belt drive and pulleys, with Ø16 shaft locking assembly

07S 0÷2600 <sup>(2)</sup>



(1) E' possibile ordinare lunghezze di guida con step di 1mm.  
(2) E' possibile ordinare lunghezze di guida con step di 100mm.

(1) It is possible to order any guidance length in 1mm steps.  
(2) It is possible to order any guidance length in 100mm steps.

Consultare il fornitore per lunghezze fuori standard.

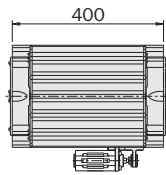
Consult factory for special lengths.

Le parti fornite con ciascun codice di ordinazione sono qui evidenziate.

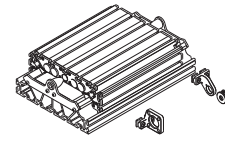
The parts supplied with the ordering codes are here highlighted.

Ingombro della corsa zero (mm) e peso (g/mm)  
Zero-stroke length (mm) and weight (g/mm)

**LMX01**



11800g + 16.4g/mm



**LMX03-0300**

18150g

**LMX03-0500**

21850g

**LMX03-0800**

27450g

**LMX03-1000**

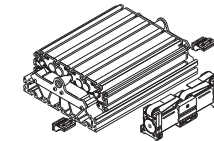
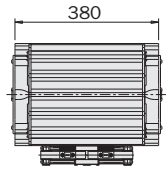
31150g

**LMX03-1500**

40400g

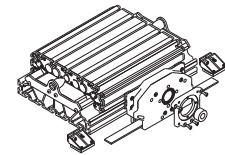
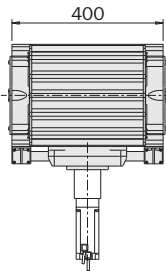
**LMX03-2000**

49700g



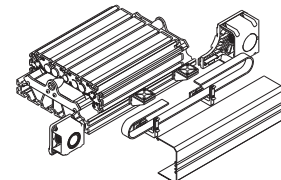
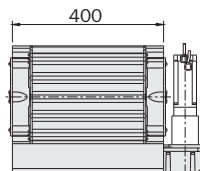
**LMX06**

14700g + 16.5g/mm



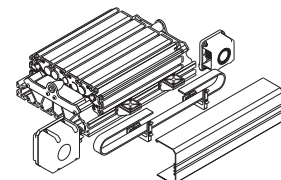
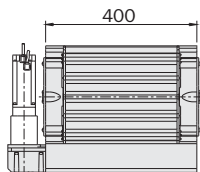
**LMX07D**

15100g + 18.2g/mm



**LMX07S**

15100g + 18.2g/mm



Esistono varie interfacce e kit opzionali per il fissaggio dei cilindri, dei fine corsa, dei deceleratori e dei sensori. Sono venduti in confezioni singole, non assemblati alla guida lineare.

I cilindri, i motori ed i riduttori non sono forniti.

There are also several optional interfaces and kits with the brackets to mount the cylinders, the end stroke stoppers, the shock-absorbers and the sensors.

They are sold in single packages, not assembled with the guidance.

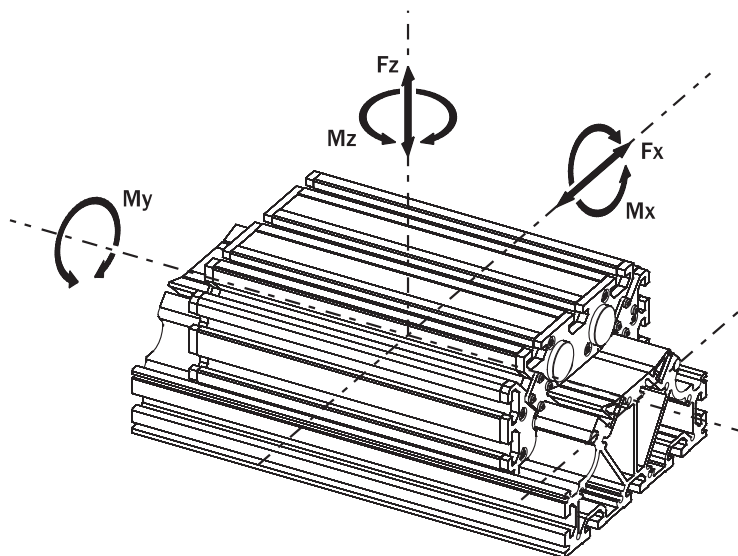
The cylinders, the motors and gear reducers are not supplied.

### Carichi di sicurezza

Carichi eccessivi possono danneggiare l'unità, causare difficoltà di funzionamento e compromettere la sicurezza dell'operatore. Verificare che l'indice di carico LF sia inferiore all'unità.

### Safety loads

Excessive loads can damage the unit, cause functioning troubles and endanger the safety of the operator. The load factor LF must be lower than 1.

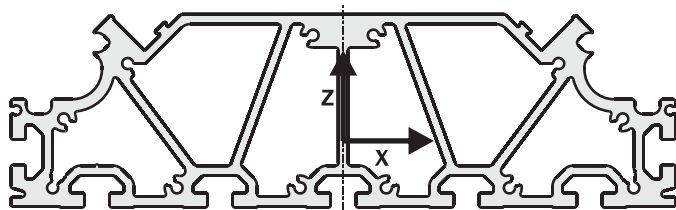


	max LMY	max LMX
Fx	4000 N	6000 N
Fz	4000 N	6000 N
Mx	150 Nm	300 Nm
My	200 Nm	500 Nm
Mz	150 Nm	300 Nm

$$LF = \frac{F_x}{F_{x \max}} + \frac{F_z}{F_{z \max}} + \frac{M_x}{M_{x \max}} + \frac{M_y}{M_{y \max}} + \frac{M_z}{M_{z \max}} \leq 1$$

### Momenti d'inerzia del profilo estruso in alluminio

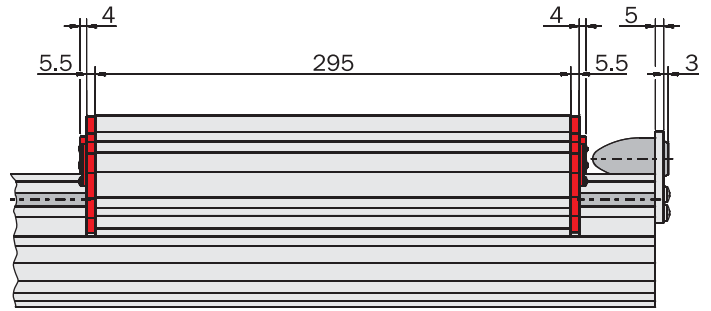
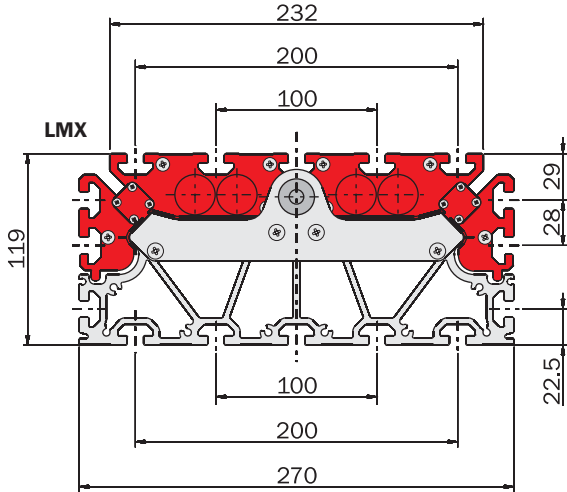
### Area moment of inertia for the extruded aluminum profile



**LMY**  
 $I_x = 2373134 \text{ mm}^4$   
 $I_z = 9228665 \text{ mm}^4$

**LMX**  
 $I_x = 4092646 \text{ mm}^4$   
 $I_z = 36395012 \text{ mm}^4$

Dimensioni (mm) / Dimensions (mm)

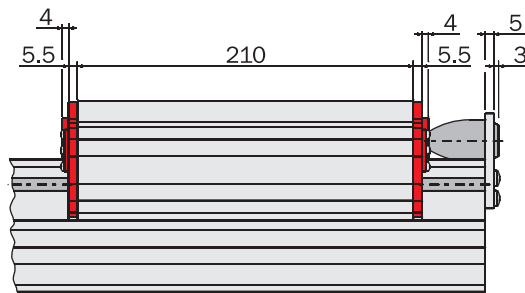
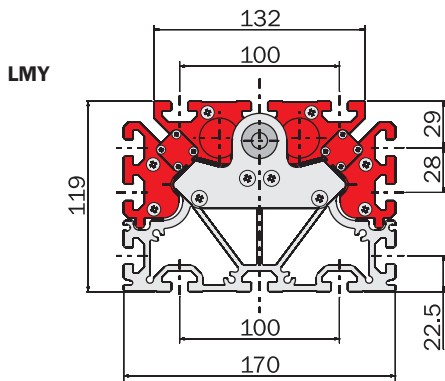


**Calcolo del peso**

Ogni carrello completo pesa 4.76 kg.  
La guida (profilo in alluminio più barre in acciaio) pesa 16.4 kg/m .

**Weight calculation**

The weight of the carrier is 4.76 kg.  
The weight of the guidance (alu profile plus steel bars) is 16.4 kg/m .



**Calcolo del peso**

Ogni carrello completo pesa 2.51 kg.  
La guida (profilo in alluminio più barre in acciaio) pesa 11.06 kg/m .

**Weight calculation**

The weight of the carrier is 2.51 kg.  
The weight of the guidance (alu profile plus steel bars) is 11.06 kg/m .

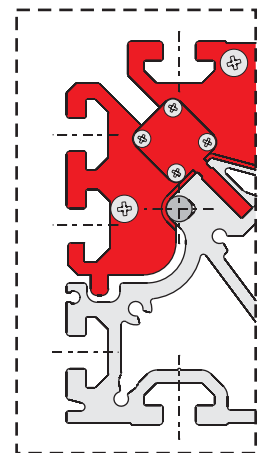
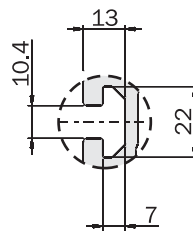


**Dadi a "T"**

Le cave sono tutte uguali.  
I dadi utilizzabili hanno due filetti diversi (M6 o M8).

**T-nuts**

All the grooves have the same dimensions.  
The T-nuts have two different threads (M6 or M8).



Dado / Nut

M6	LM-019
M8	LM-037

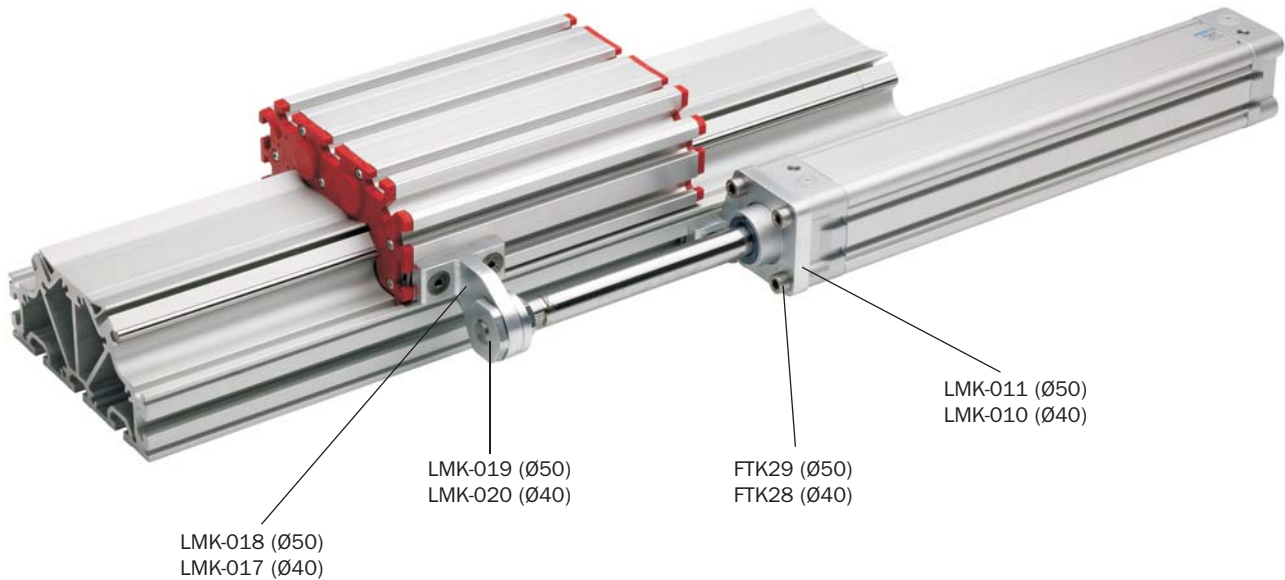


**Esempio di applicazione**

La guida lineare LMY01 (e la LMX01) può essere azionata da un cilindro pneumatico ISO 6431 di alesaggio 50 mm (o 40 mm).  
Gimatic fornisce le staffe di ancoraggio.

**Application example**

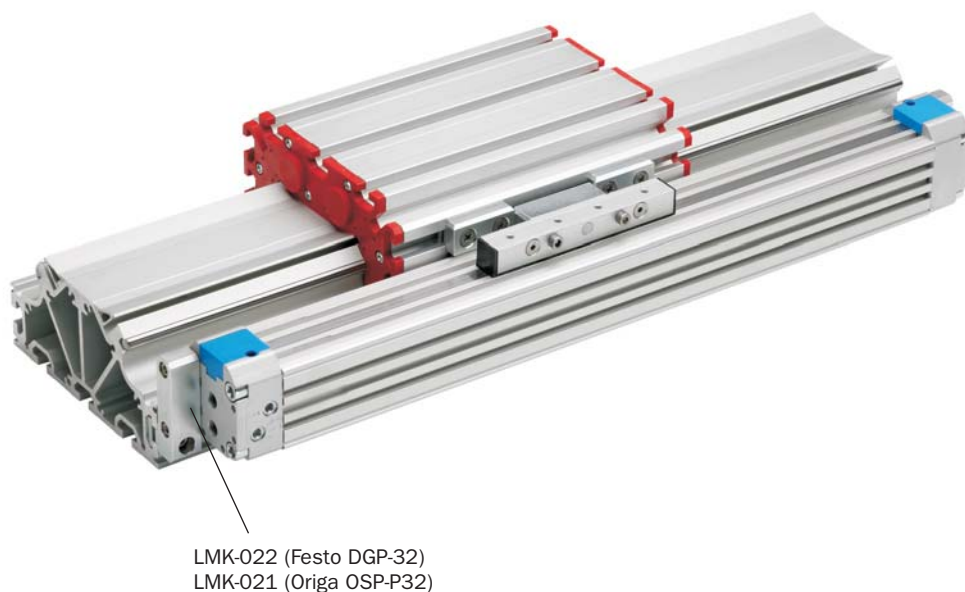
The linear guidance LMY01 (and the LMX01) can be powered by an ISO 6431 pneumatic cylinder with piston bore 50 mm (or 40 mm).  
Gimatic supplies the brackets.

**Esempio di applicazione**

La guida lineare LMY01 (e la LMX01) può essere azionata da un cilindro pneumatico senza stelo di alesaggio 32 mm.  
Gimatic fornisce le staffe di ancoraggio per i cilindri più diffusi.

**Application example**

The linear guidance LMY01 (and the LMX01) can be powered by a pneumatic rodless cylinder with piston bore 32 mm.  
Gimatic supplies the brackets for the most well known cylinders.



**Esempio di applicazione**

La guida lineare LMY03 (e la LMX03) è dotata di un azionamento pneumatico di alesaggio 40 mm ed una trasmissione a cinghia che raddoppia la corsa.

**Application example**

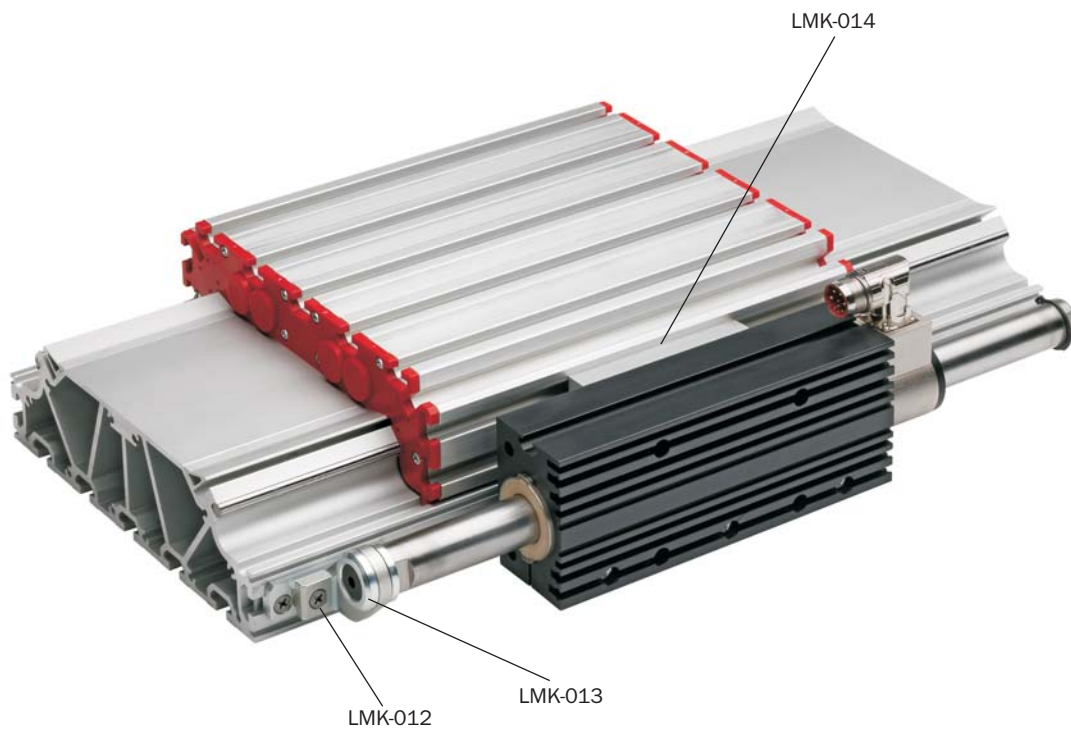
The linear guidance LMY03 (and the LMX03) is provided with a pneumatic actuator (40 mm piston bore) and a belt drive to double the carrier stroke.

**Esempio di applicazione**

La guida lineare LMX01 (e la LMY01) può essere azionata da motori lineari. Gimatic fornisce le staffe di ancoraggio.

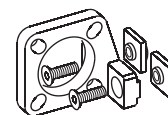
**Application example**

The linear guidance LMX01 (and the LMY01) can be powered by linear motors. Gimatic supplies the brackets.

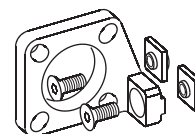


Kit opzionali / *Optional kits*

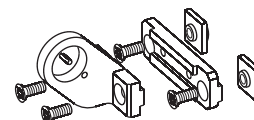
**LMK-010** (240 g)  
Anello per fissaggio cilindro Ø40  
*Cylinder holder Ø40*



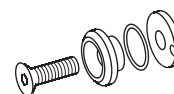
**LMK-011** (400 g)  
Anello per fissaggio cilindro Ø50  
*Cylinder holder Ø50*



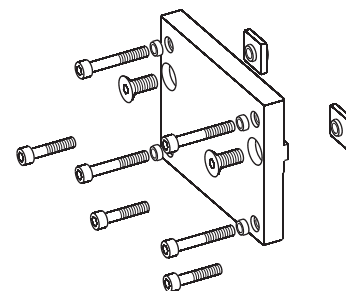
**LMK-012** (300 g)  
Anello per giunto slider LinMot Ø28  
*Bracket for LinMot Ø28 slider bolt*



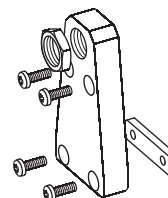
**LMK-013** (95 g)  
Giunto per slider LinMot Ø28  
*LinMot slider bolt Ø28*



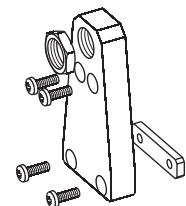
**LMK-014** (530 g)  
Piastra d'interfaccia per statore LinMot PF01-48  
*Interface plate for LinMot stator PF01-48*



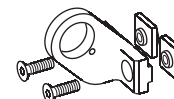
**LMK-015** (220 g)  
Supporto deceleratore per guida LMX  
*Shock-absorber bracket for LMX guidance*



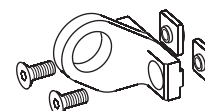
**LMK-016** (220 g)  
Supporto deceleratore per guida LMY  
*Shock-absorber bracket for LMY guidance*



**LMK-017** (180 g)  
Anello per fissaggio giunto cilindro Ø40  
*Rod bolt holder for cylinder Ø40*

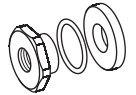


**LMK-018** (270 g)  
Anello per fissaggio giunto cilindro Ø50  
*Rod bolt holder for cylinder Ø50*

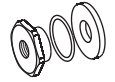


## Kit opzionali / *Optional kits*

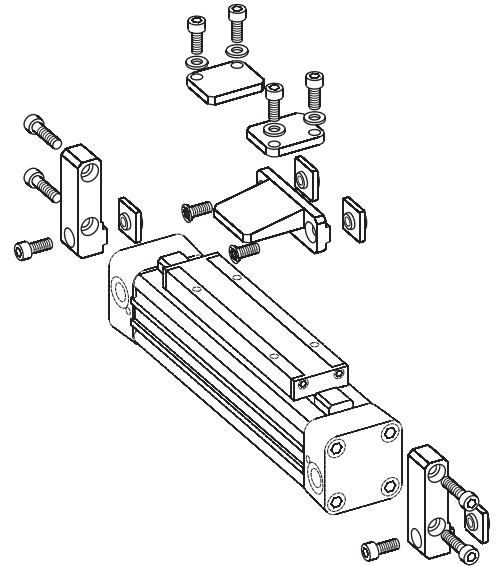
**LMK-019** (110 g)  
Giunto per stelo cilindro Ø50  
*Rod bolt for cylinder Ø50*



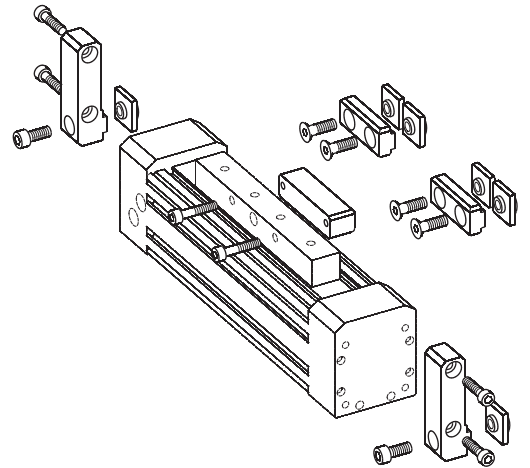
**LMK-020** (55 g)  
Giunto per stelo cilindro Ø40  
*Rod bolt for cylinder Ø40*



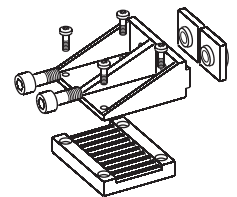
**LMK-021** (680 g)  
Kit fissaggio cilindro senza stelo Origa Ø32 (OSP-P32)  
*Fastening kit for Origa rodless cylinder Ø32 (OSP-P32)*



**LMK-022** (660 g)  
Kit fissaggio cilindro senza stelo Festo Ø32 (DGP-32)  
*Fastening kit for Festo rodless cylinder Ø32 (DGP-32)*



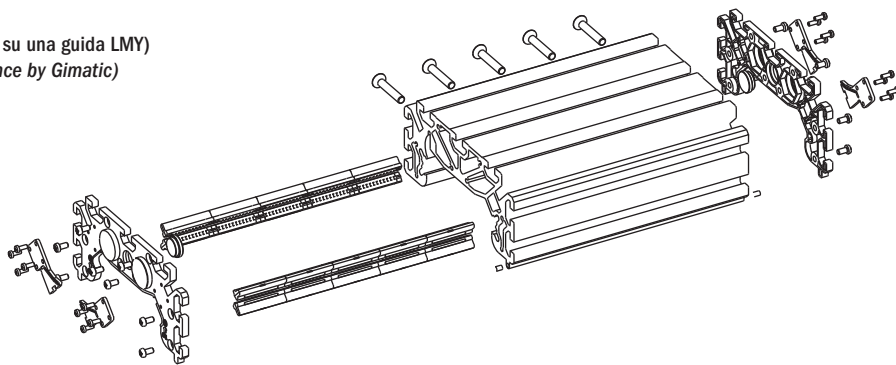
**LMK-023** (200 g)  
Staffa bloccaggio cinghia dentata sistema Omega  
*Clamping bracket for Omega system belt*



Kit opzionali / *Optional kits***LMK-025**

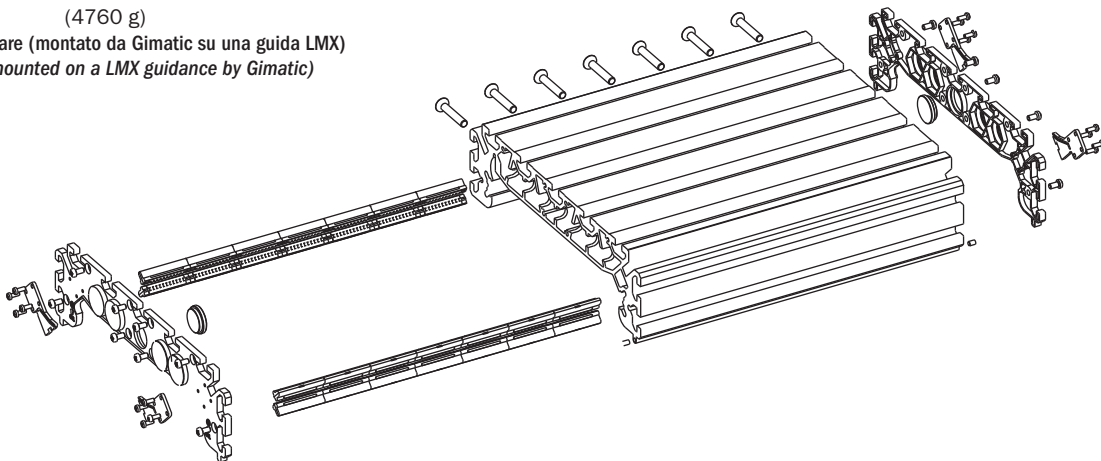
(2510 g)

Carrello supplementare (montato da Gimatic su una guida LMY)  
*Additional carrier (mounted on a LMY guidance by Gimatic)*

**LMK-026**

(4760 g)

Carrello supplementare (montato da Gimatic su una guida LMX)  
*Additional carrier (mounted on a LMX guidance by Gimatic)*

**LMK-027**

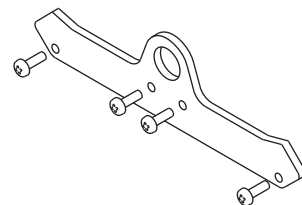
(40 g)

Battuta di fine corsa per deceleratori su LMX  
*End stroke button for shock-absorbers on LMX*

**LMK-028**

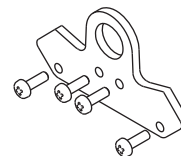
(245 g)

Testata per LMX  
*End plate for LMX*

**LMK-029**

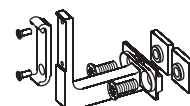
(140 g)

Testata per LMY  
*End plate for LMY*

**LMK-032**

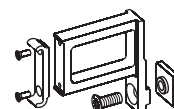
(110 g)

Supporto carter (con cilindro)  
*Cover bracket (with cylinder)*

**LMK-033**

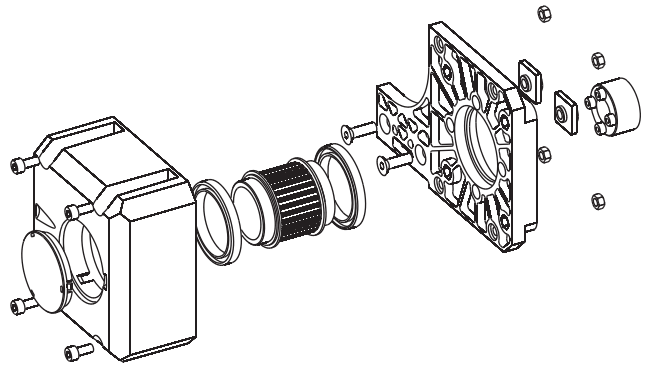
(100 g)

Supporto carter (con catena)  
*Cover bracket (with energy chain)*

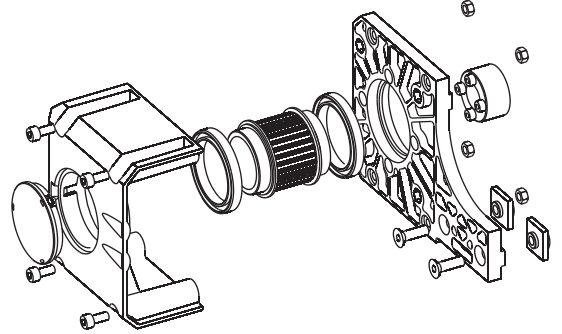


**Kit opzionali / Optional kits**

**LMK-034D** (1540 g)  
 Puleggia motrice destra AT5-25  
 Pulley AT5-25 for right motor



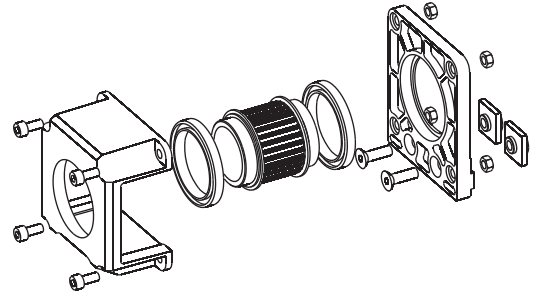
**LMK-034S** (1540 g)  
 Puleggia motrice sinistra AT5-25  
 Pulley AT5-25 for left motor



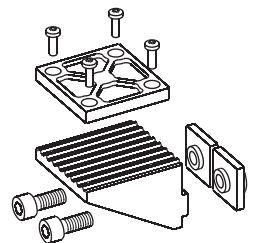
**LMK-035** (25 g)  
 Battuta di fine corsa per deceleratori su LMY  
 End stroke button for shock-absorbers on LMY



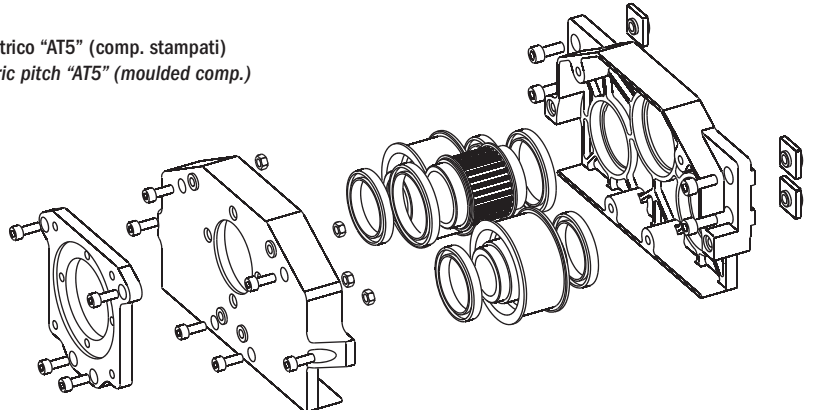
**LMK-036** (650 g)  
 Puleggia di rinvio AT5-25  
 Idle pulley AT5-25



**LMK-037** (200 g)  
 Bloccaggio per cinghia dentata AT5-25  
 Clamp for AT5-25 belt



**LMK-038** (2420 g)  
 Sottogruppo puleggia dentata trasmissione "omega" p. metrico "AT5" (comp. stampati)  
 Subassembly of "omega" transmission toothed pulley metric pitch "AT5" (moulded comp.)



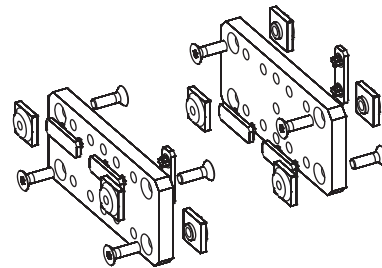


Kit opzionali / *Optional kits***LMK-039** (15 g)

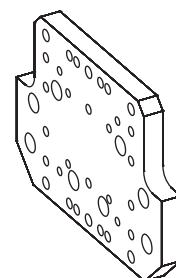
Ammortizzatore in gomma  
*Rubber stopper*

**LMK-040** (590 g)

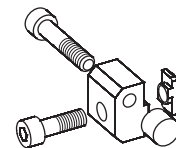
Sottogruppo interfaccia guide LMX/LMY  
*Subassembly of interface for guidances LMX/LMY*

**LMK-041** (600 g)

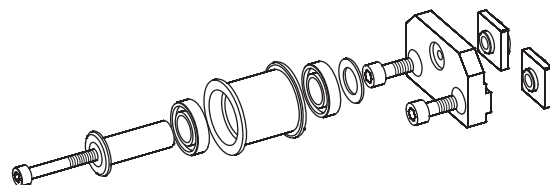
Sottogruppo interfaccia LM/LL/RBT  
*Subassembly of interface LM/LL/RBT*

**LMK-042** (70 g)

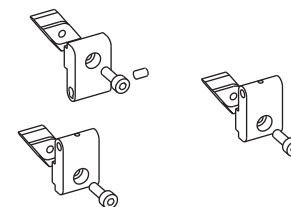
Sottogruppo regolatore tensione cinghia dentata  
*Subassembly of belt tension regulator*

**LMK-043** (135 g)

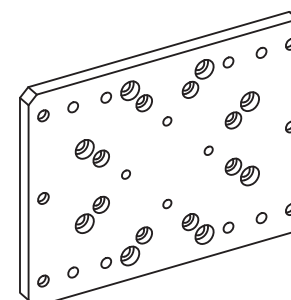
Sottogruppo tenditore  
*Subassembly of tightener*

**LMK-044** (60 g)

Staffe per sensori  
*Sensor bracket*

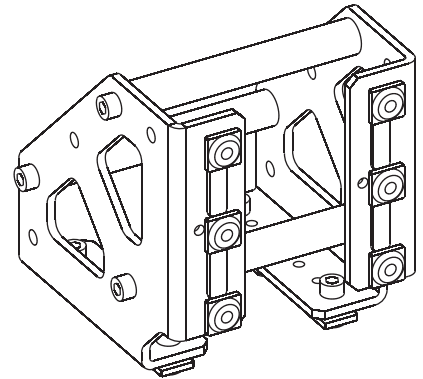
**LMK-045** (550 g)

Interfaccia di montaggio  
*Mounting interface plate*

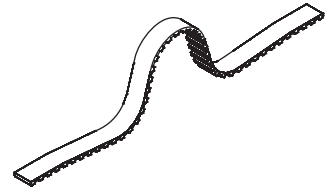


## Kit opzionali / *Optional kits*

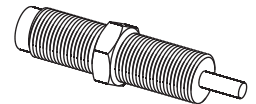
**LMK-046** (2700 g)  
Squadra di fissaggio  
90° mounting bracket



**LM-111** (90 g/m)  
Cinghia dentata per LL06 - LL07 - LMX06 - LMX07 - LMY06 - LMY07  
Timing belt for LL06 - LL07 - LMX06 - LMX07 - LMY06 - LMY07



**MC225M** (150 g)  
Deceleratore idraulico (M20x1.5)  
Shock-absorber (M20x1.5)



**LM-019** (15 g)  
Dado a T M6 per cave LM (1 pezzo)  
M6 T-nut for LM slots (1 piece)



**LM-037** (15 g)  
Dado a T M8 per cave LM (1 pezzo)  
M8 T-nut for LM slots (1 piece)



**Lubrificazione**

Controllare periodicamente le colonne di guida e lubrificarle quando sono secche.

L'apposito grasso è disponibile in tubetti da 90 grammi.  
Codice di ordinazione: GLP500-90.

**Lubrication**

Periodically check the steel bars and lubricate when dry.

The suitable grease is available in 90 grams tubes.  
Ordering code: GLP500-90.



Rimuovere la protezione rosa.  
Remove the red plastic plate.



Applicare il lubrificante sulle colonne di guida in acciaio.

Lubricate the steel bars.



Muovere il carrello per distribuire il lubrificante nelle cartucce.

Move the carrier to distribute the lubricant in the ball bearings.

**Sensori**

Il rilevamento della posizione di lavoro è affidato a uno o più sensori magnetici di prossimità (opzionali), che rilevano la posizione attraverso un magnete. Quindi, per un corretto funzionamento, è da evitare l'impiego in presenza di forti campi magnetici od in prossimità di grosse masse di materiale ferromagnetico.

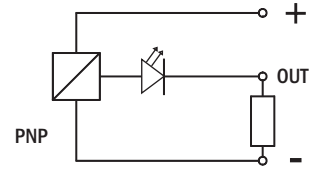
I sensori utilizzabili sono:



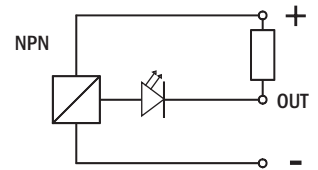
**Sensors**

The operating position can be checked by one or more magnetic sensors (optional), that detect the position by a magnet. Therefore a near big mass of ferromagnetic material or intense magnetic fields may cause sensing troubles.

Use sensors:



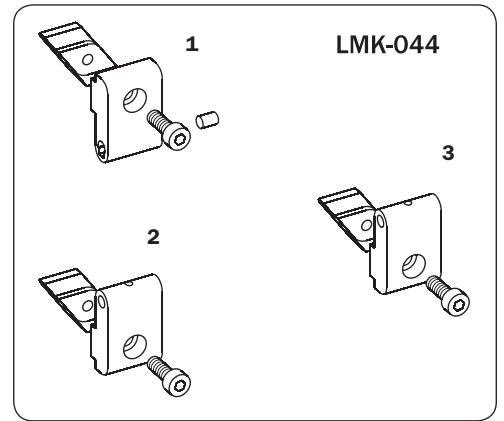
Magneto-resistive



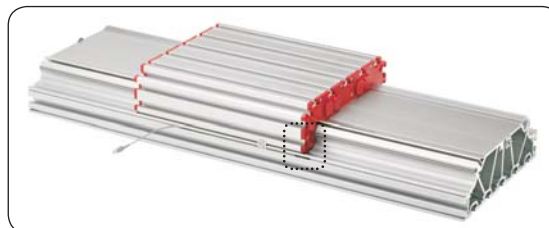
			LM...
SS4N225-G	PNP	2.5m cable	<input checked="" type="checkbox"/>
SS4M225-G	NPN	2.5m cable	<input checked="" type="checkbox"/>
SS3N203-G	PNP	M8 connector	<input checked="" type="checkbox"/>
SS3M203-G	NPN	M8 connector	<input checked="" type="checkbox"/>

Per montare 2 sensori è necessario il kit LMK-044.

One kit LMK-044 is necessary to mount two sensors.

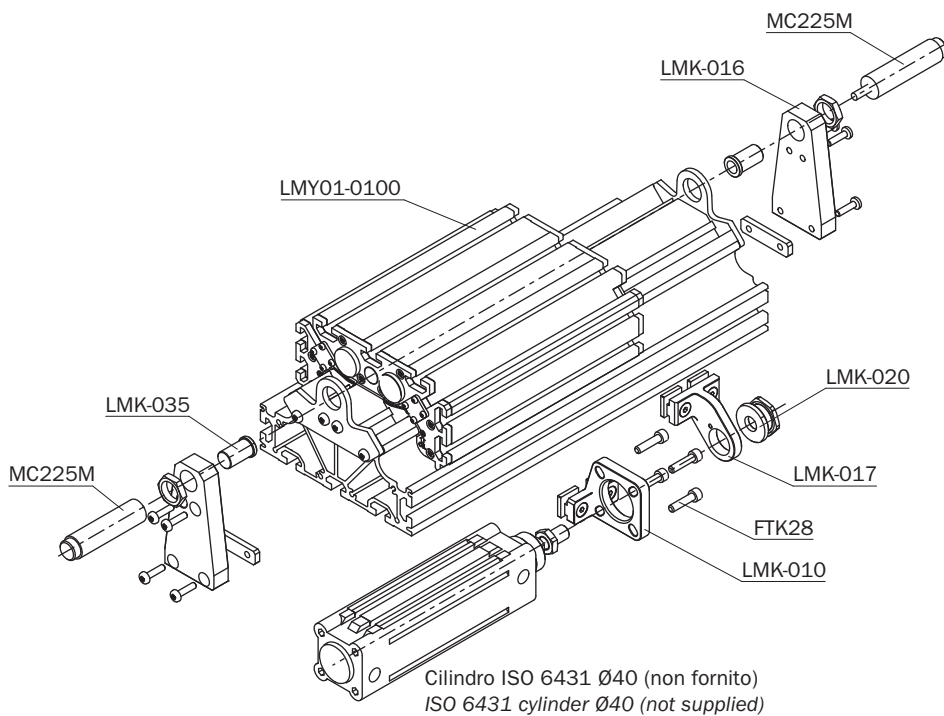
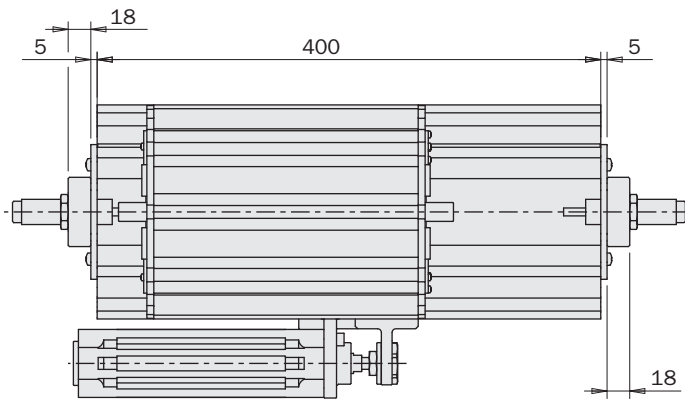
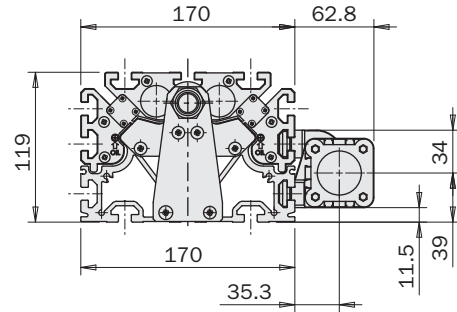
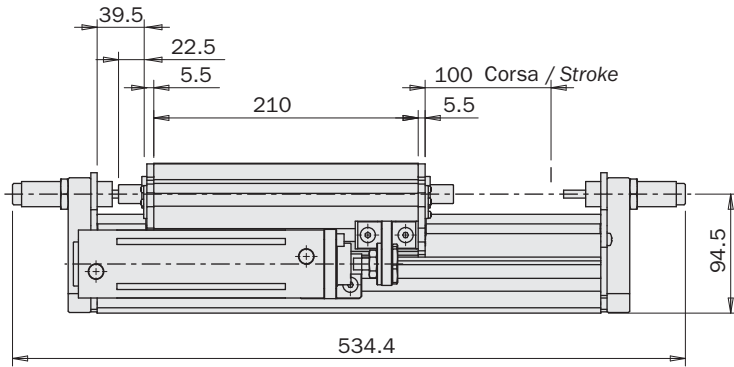


Magnete addizionale  
Additional magnet



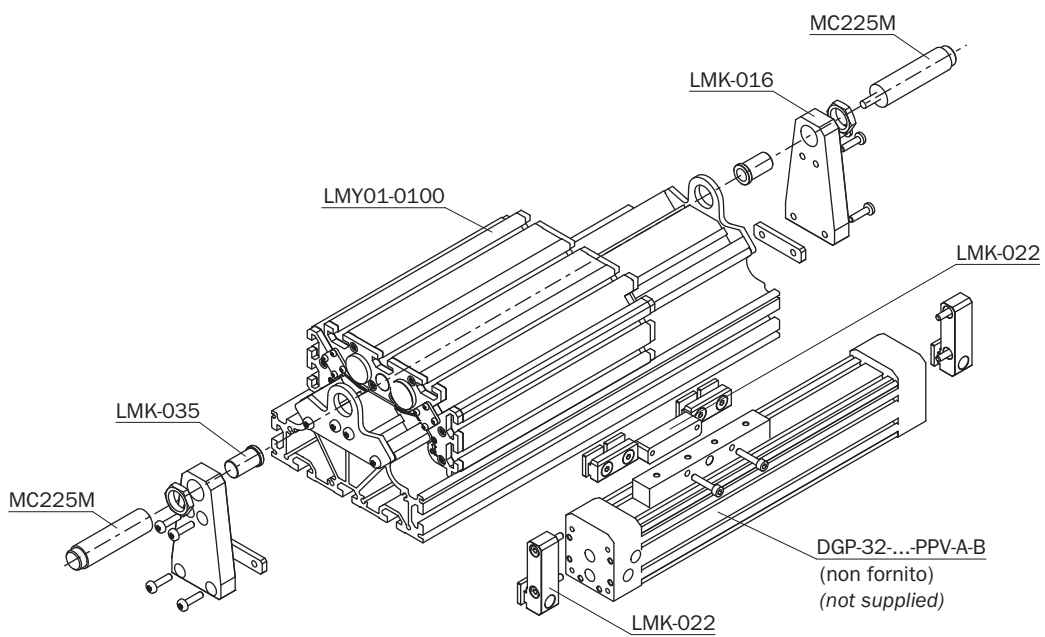
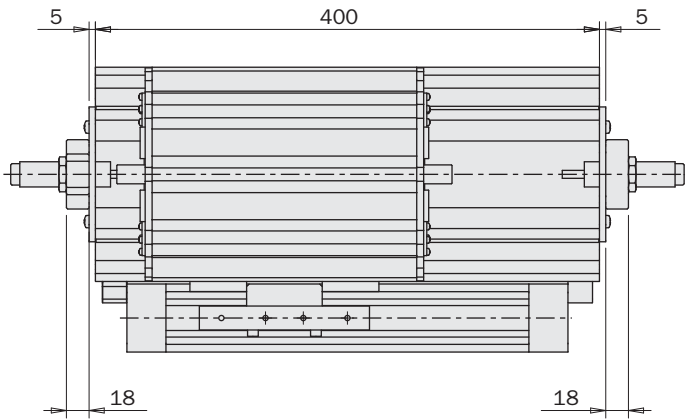
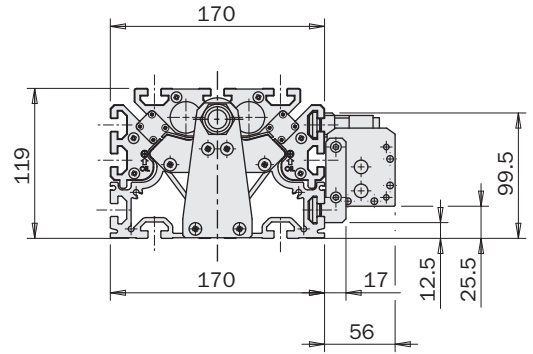
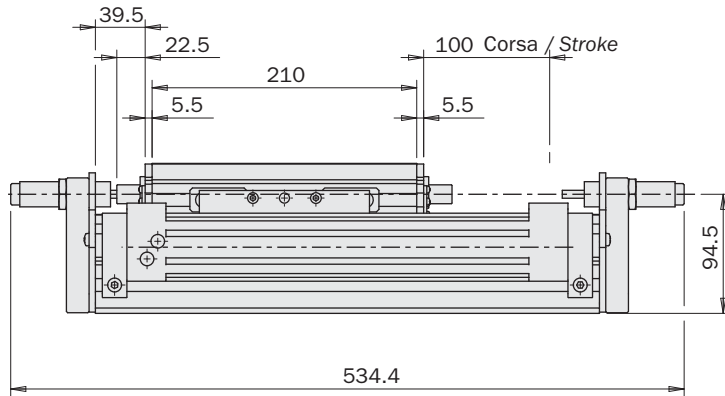
**Esempio: Slitta di alesaggio 40mm (cilindro ISO 6431) e corsa 100mm, con deceleratori idraulici.**

**Example: Slide with 40mm piston bore (ISO 6431) and 100mm stroke, with hydraulic shock-absorbers.**



**Esempio: Slitta di alesaggio 32mm e corsa 100mm, con deceleratori idraulici, movimentata da cilindro senza stelo Festo.**

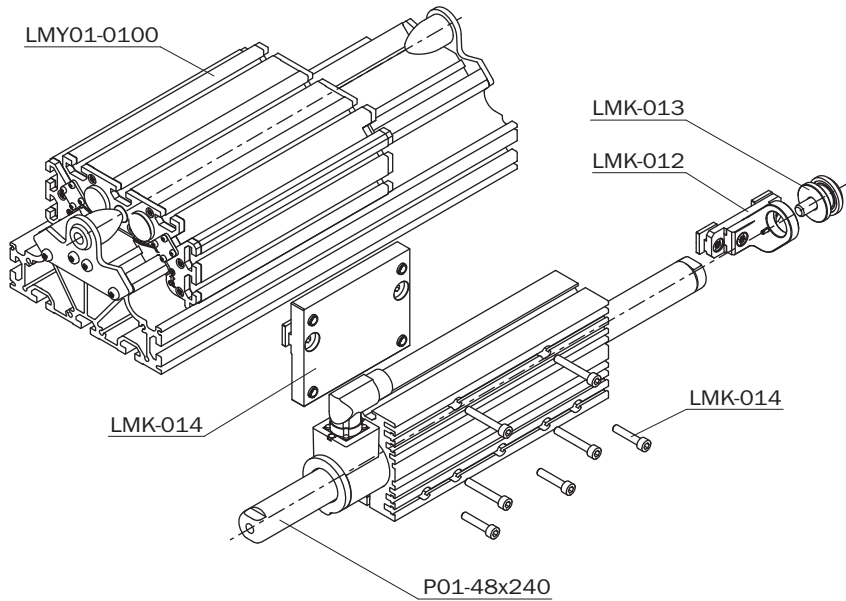
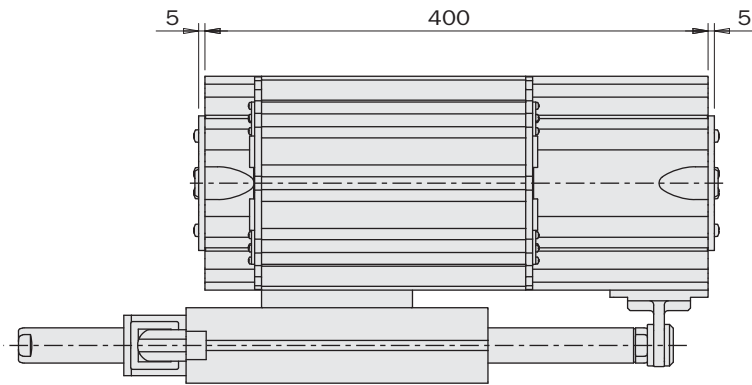
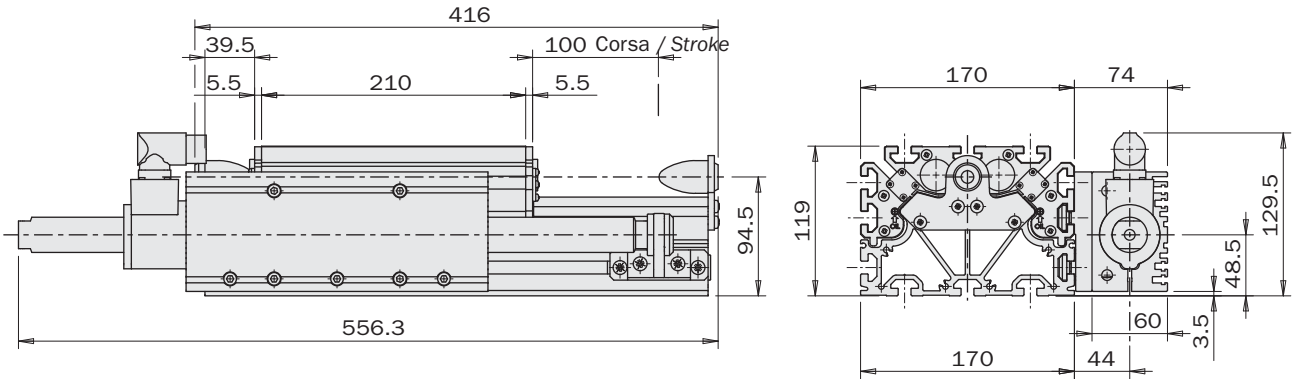
**Example: Slide with 32mm piston bore and 100mm stroke, with hydraulic shock-absorbers, powered by the Festo rodless cylinder.**





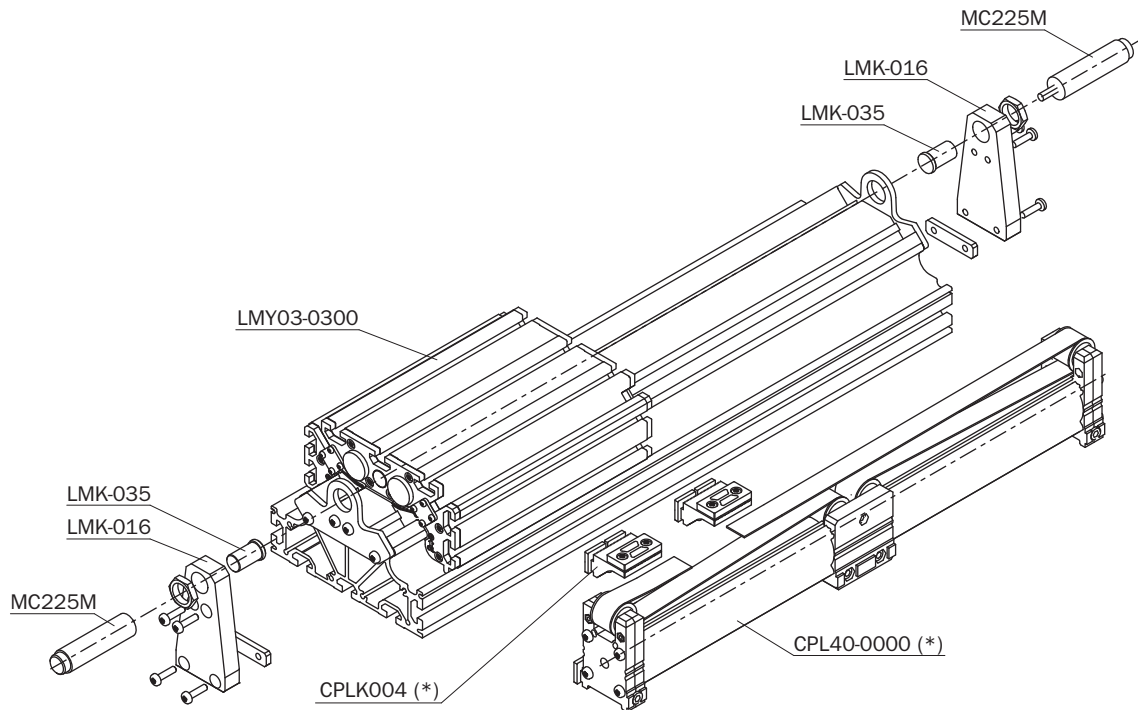
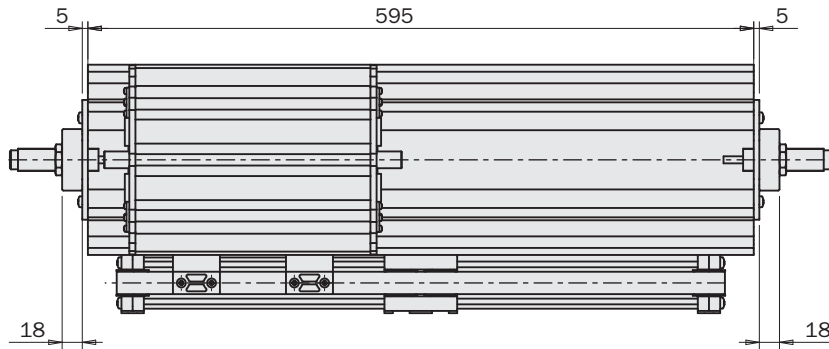
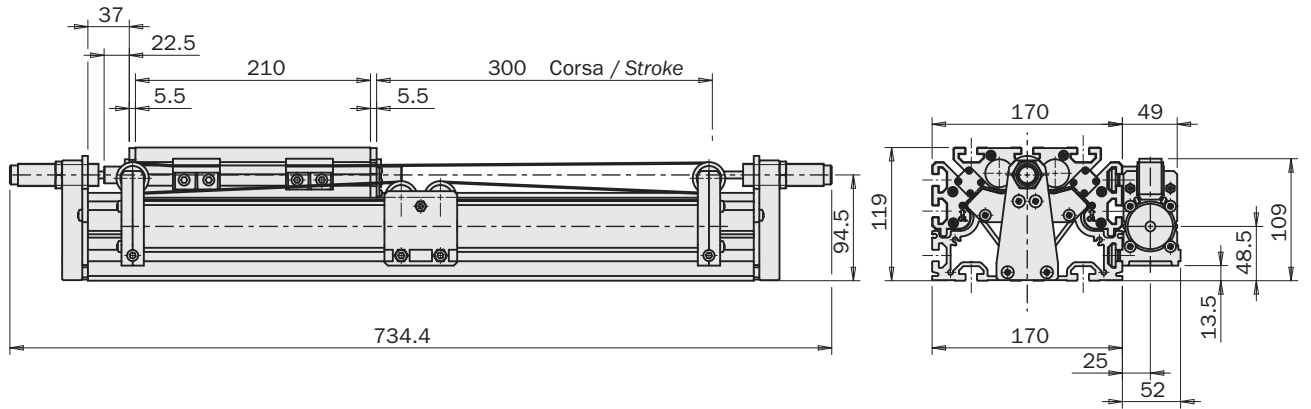
**Esempio: Slitta di corsa 100mm, azionata da motore lineare LinMot.**

**Example: Slide, 100mm stroke, powered by a LinMot linear motor.**



**Esempio: Slitta di corsa 300mm con cilindro diametro 40mm e trasmissione 2:1.**

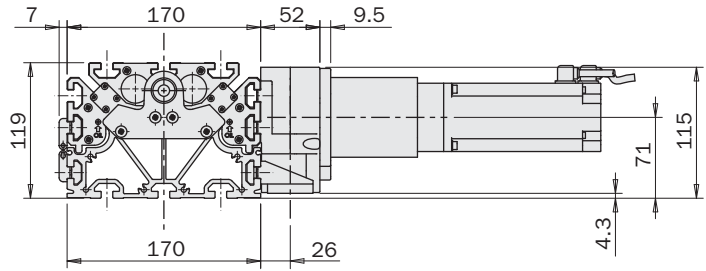
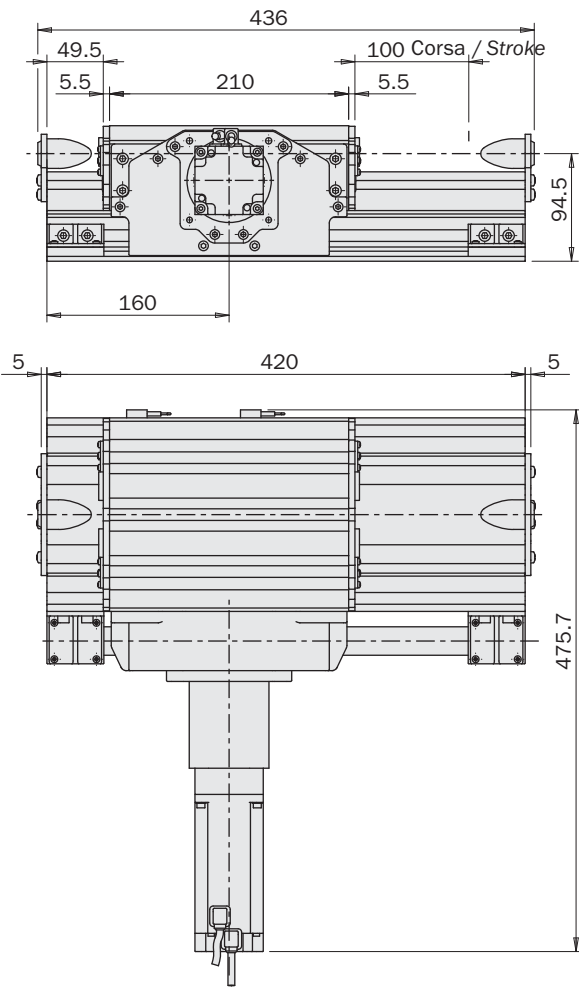
**Example: Slide, 300mm stroke, with 40mm cylinder and 2:1 transmission.**



(\*)  
inclusi in LMY03-...  
included in LMY03-...

**Esempio: Slitta di corsa 100mm con trasmissione ad omega, azionata da motoriduttore.**

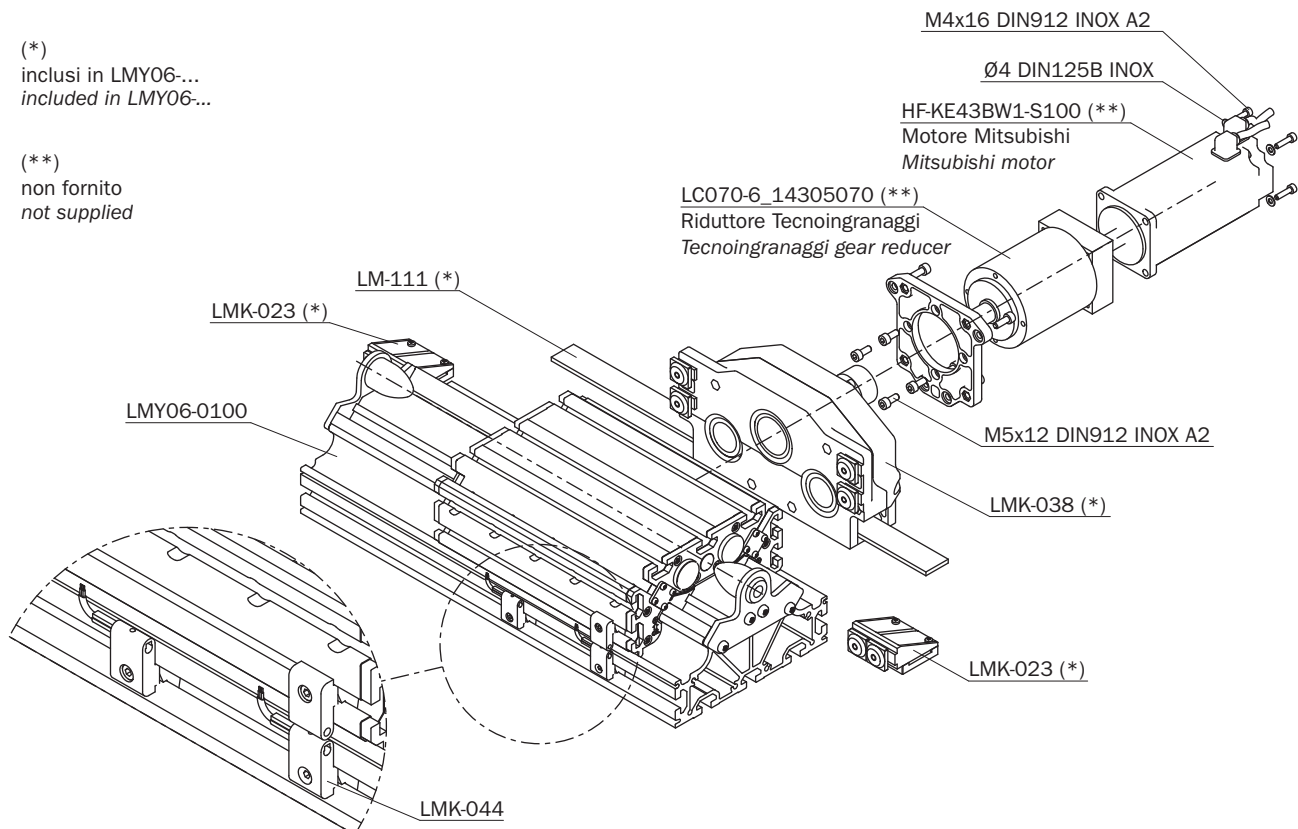
**Example: Slide, 100mm stroke, with omega transmission, powered by servomotor and gear reducer.**



Cinghia Belt	AT5-25
Carico ammesso sulla cinghia Allowable tensile load on the belt	1840 N
Diametro calettatore Lock unit diameter	16 mm
Corsa per ogni rotazione puleggia Stroke per pulley revolution	140 mm
Inerzia pulegge Pulleys inertia	300 Kgmm <sup>2</sup>
Massa del carrello Carrier mass	4.93 kg
Attrito del carrello Carrier friction	60 N
Carico dinamico dei cuscinetti (C) Bearings dynamic load rate (C)	4940 N
Carico statico dei cuscinetti (Co) Bearings static load rate (Co)	3450 N
Velocità massima Maximum speed	2 m/s
Ripetibilità Repeatability	±0.1 mm

(\*)  
inclusi in LMY06-...  
included in LMY06-...

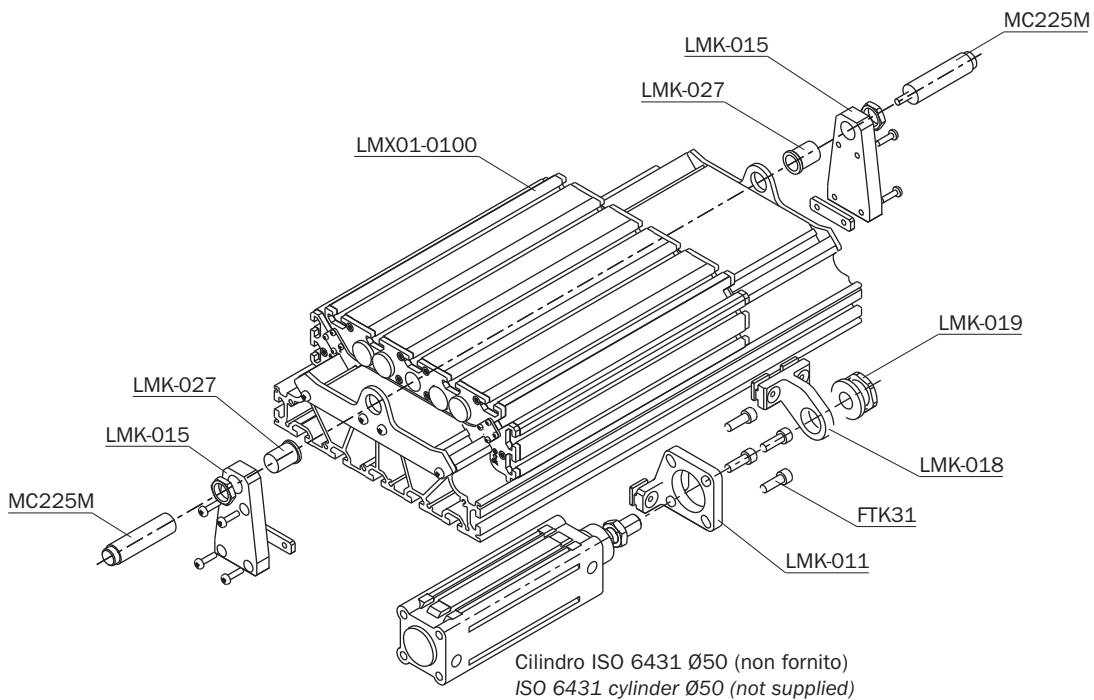
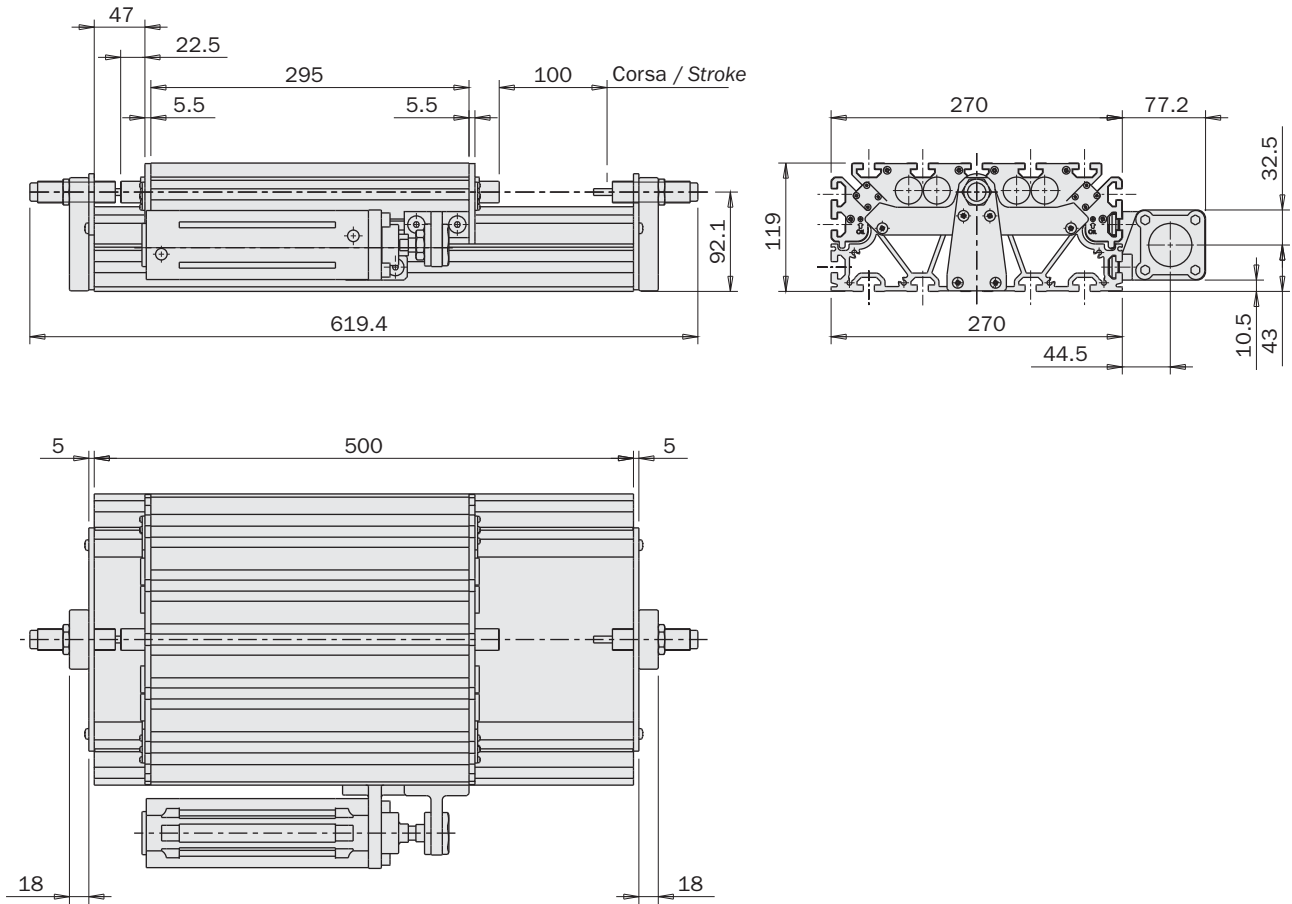
(\*\*)  
non fornito  
not supplied





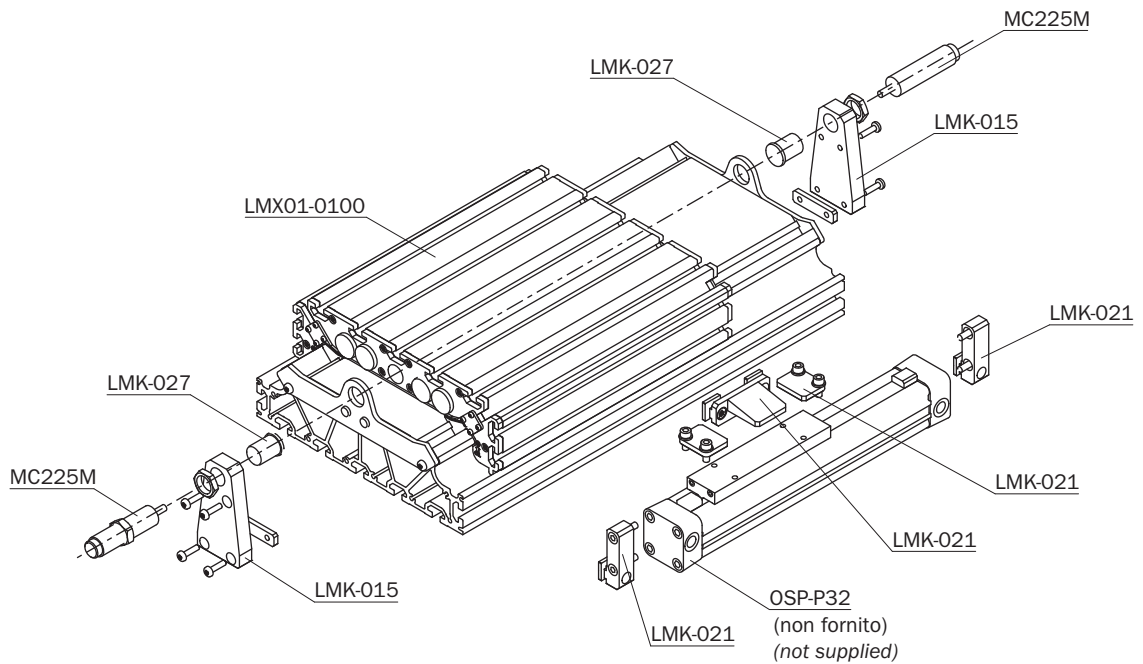
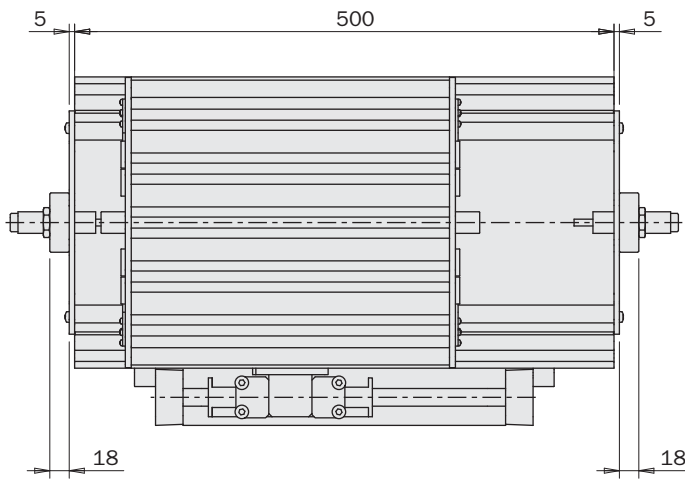
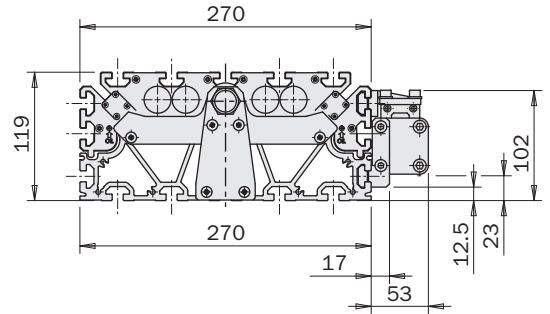
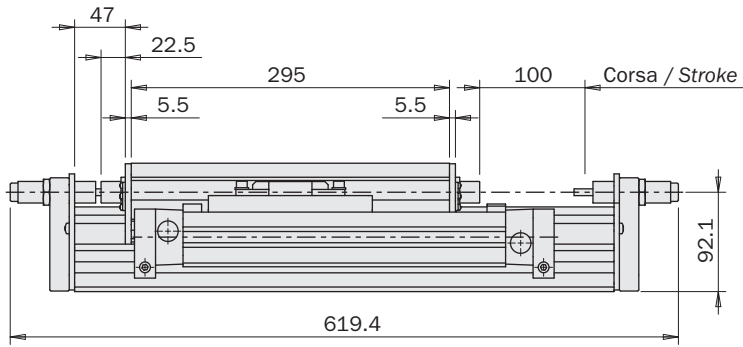
**Esempio: Slitta di alesaggio 50mm (cilindro ISO 6431) e corsa 100mm, con deceleratori idraulici.**

**Example: Slide with 50mm piston bore (ISO 6431) and 100mm stroke, with hydraulic shock-absorbers.**



**Esempio: Slitta di alesaggio 32mm e corsa 100mm, con deceleratori idraulici, movimentata da cilindro senza stelo Origa.**

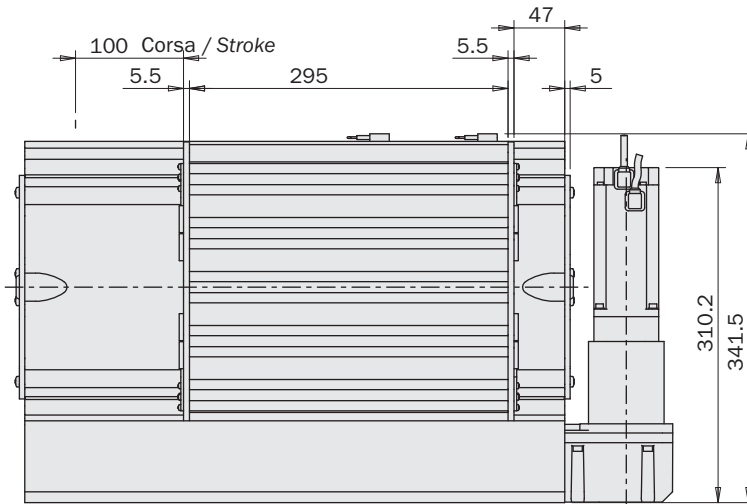
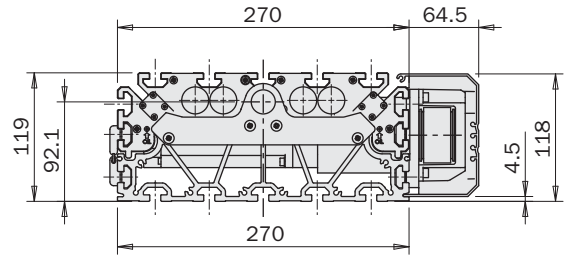
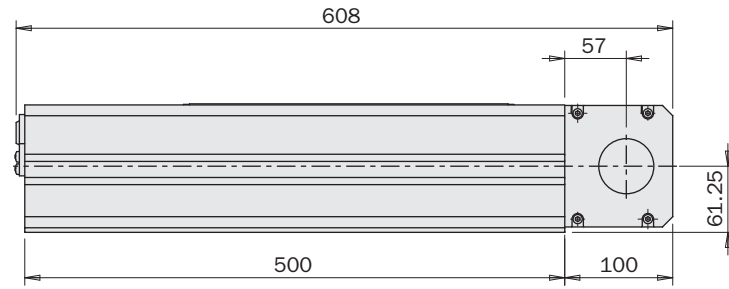
**Example: Slide with 32mm piston bore and 100mm stroke, with hydraulic shock-absorbers, powered by the Origa rodless cylinder.**





**Esempio: Slitta di corsa 100mm con trasmissione a cinghia, azionata da motoriduttore.**

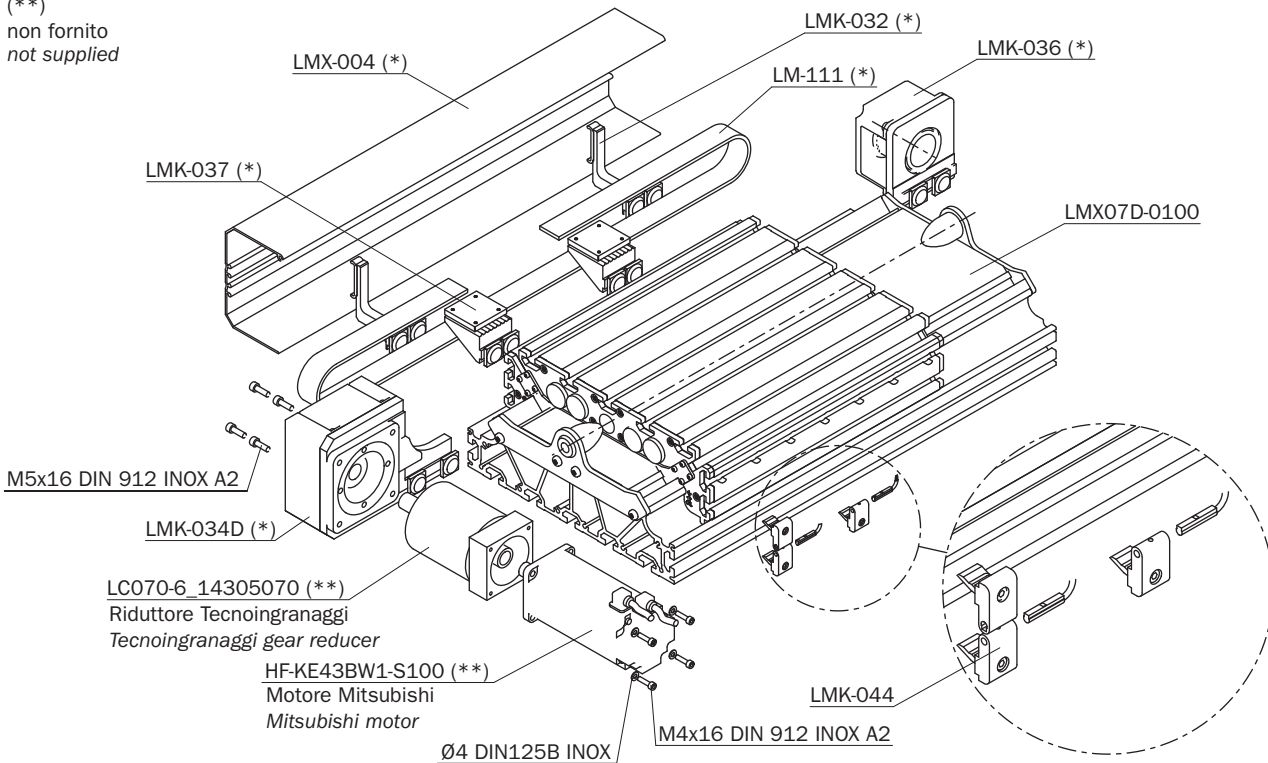
**Example: Example: Slide, 100mm stroke, with belt drive, powered by servomotor and gear reducer.**



Cinghia Belt	AT5-25
Carico ammesso sulla cinghia Allowable tensile load on the belt	1840 N
Diametro calettatore Lock unit diameter	16 mm
Corsa per ogni rotazione puleggia Stroke per pulley revolution	140 mm
Inerzia pulegge Pulleys inertia	90 Kgmm <sup>2</sup>
Massa del carrello Carrier mass	4.80 kg
Attrito del carrello Carrier friction	65 N
Carico dinamico dei cuscinetti (C) Bearings dynamic load rate (C)	4940 N
Carico statico dei cuscinetti (Co) Bearings static load rate (Co)	3450 N
Velocità massima Maximum speed	2 m/s
Ripetibilità Repeatability	±0.1 mm

(\*)  
inclusi in LMX07...  
included in LMX07...

(\*\*)  
non fornito  
not supplied



**LMK-046**

**Squadra di fissaggio**

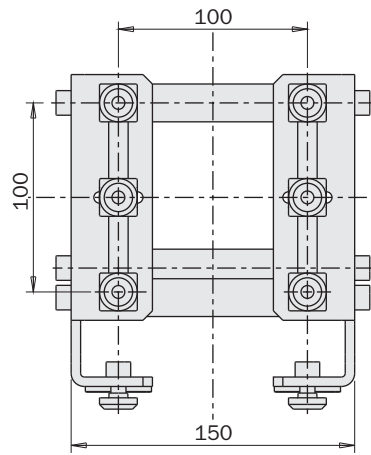
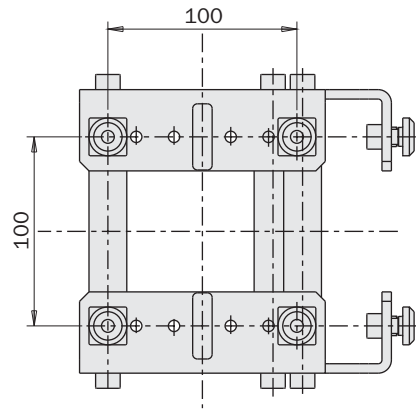
Peso: 2700g.



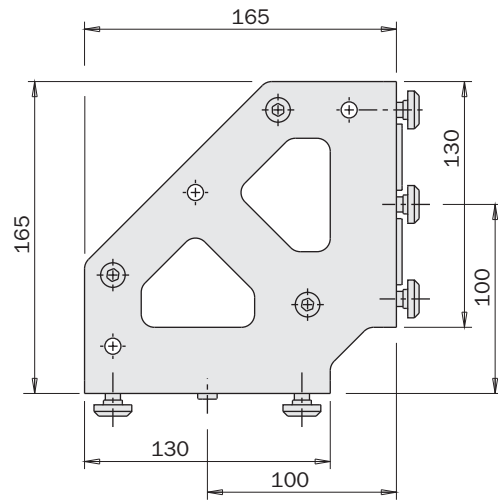
**LMK-046**

**90° mounting bracket**

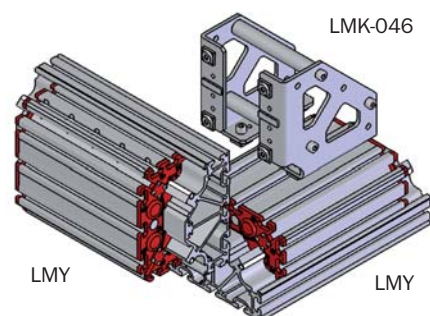
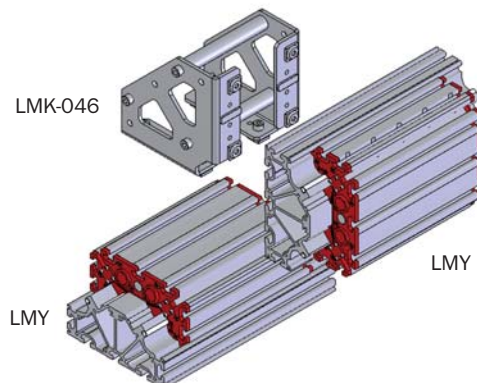
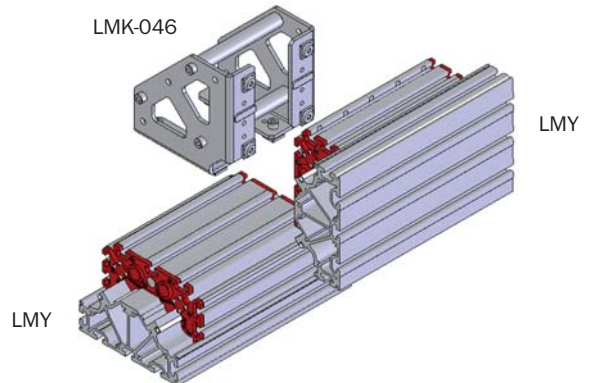
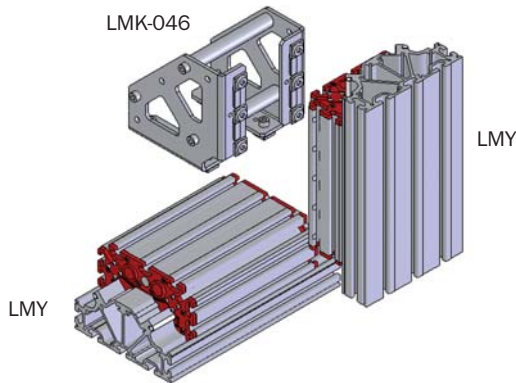
Weight: 2700g.



FIRST ANGLE PROJECTION



**Esempi di applicazione / Application examples**



**LMK-040**

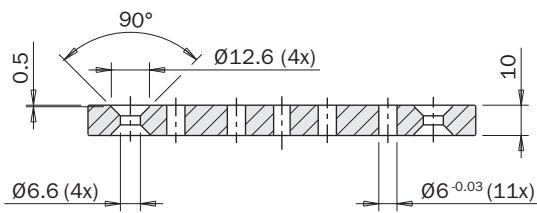
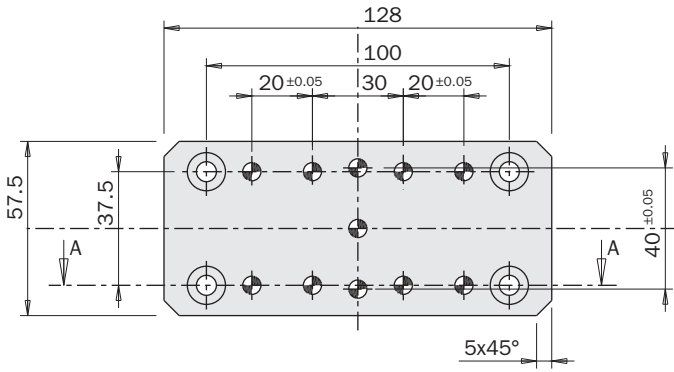
**Sottogruppo interfaccia guide LMX/LMY**

Peso: 590g.

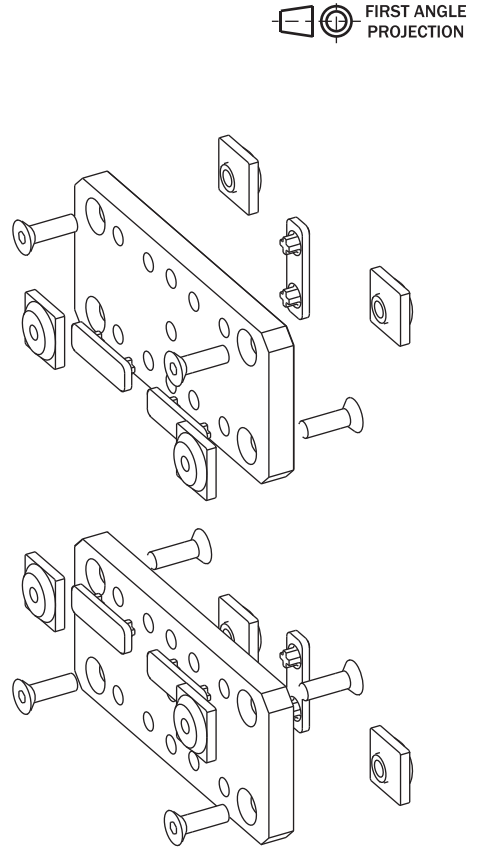
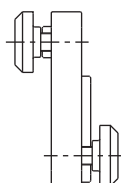
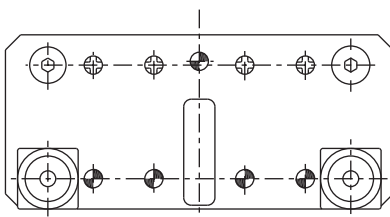
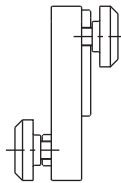
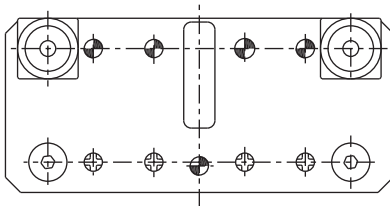
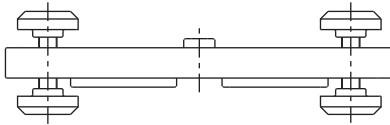
**LMK-040**

**Subassembly of interface for guidances LMX/LMY**

Weight: 590g.



SEZIONE A-A





**LMK-041**

**Sottogruppo interfaccia LM/LL/RBT**

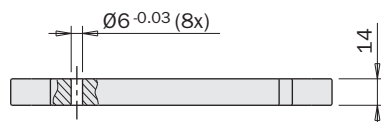
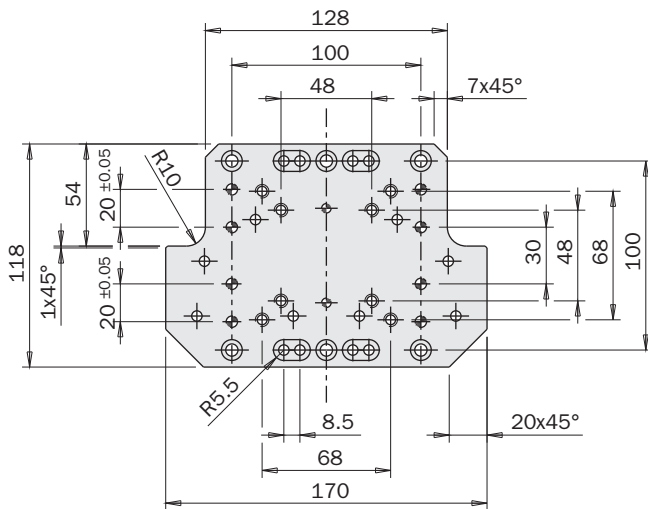
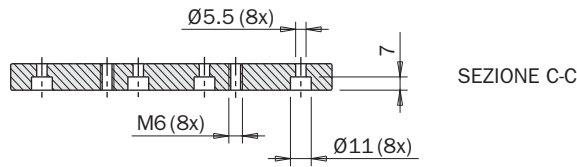
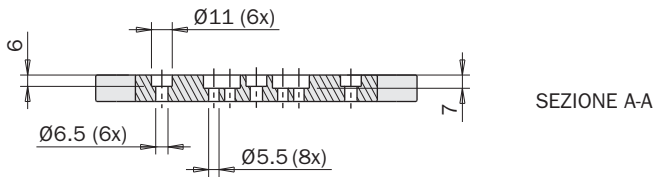
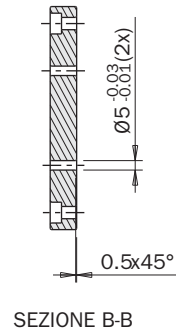
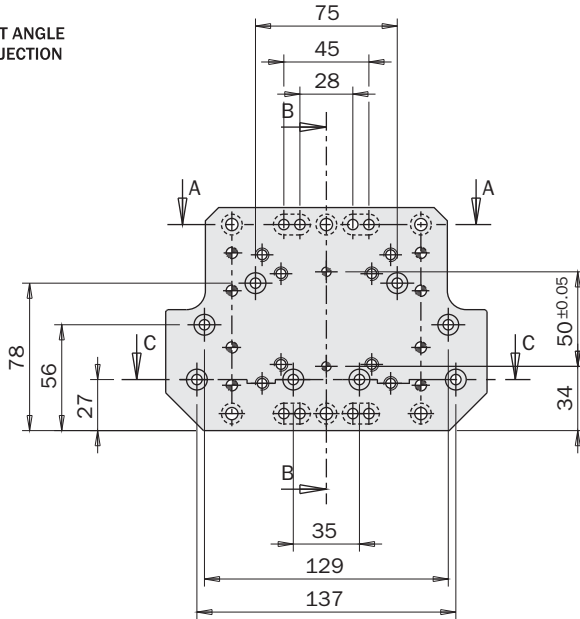
Peso: 600g.

**LMK-041**

**Subassembly of interface LM/LL/RBT**

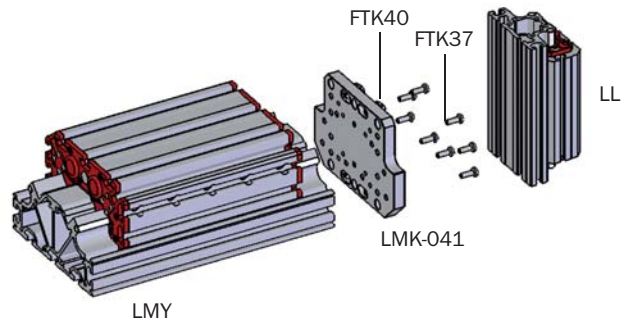
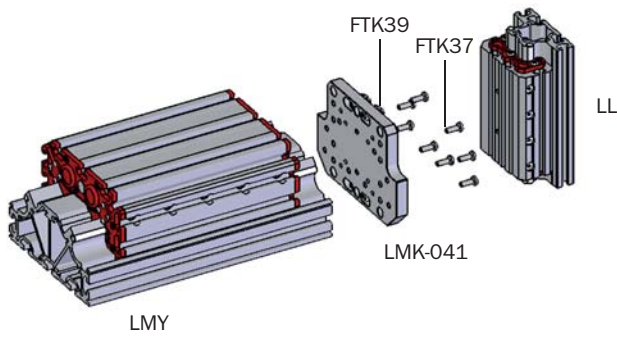
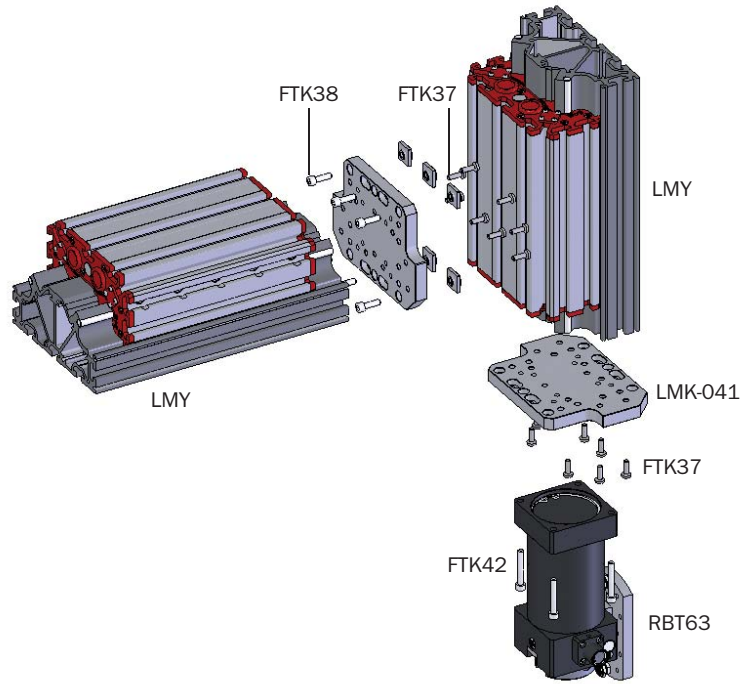
Weight: 600g.

FIRST ANGLE PROJECTION





Esempi di applicazione / Application examples





**LMK-045**

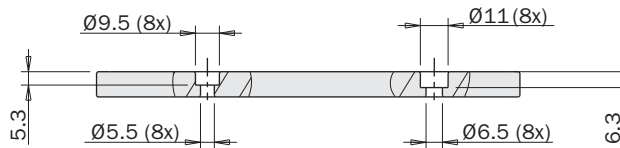
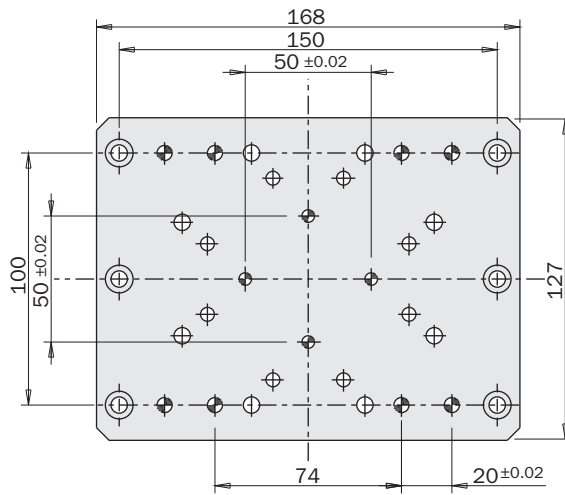
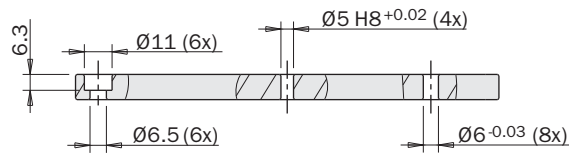
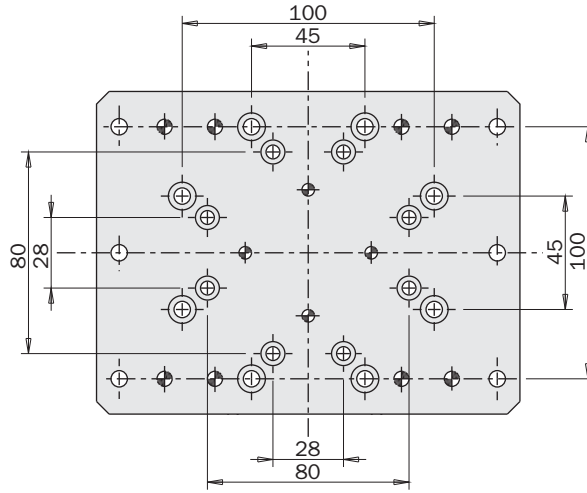
**Interfaccia di montaggio LM/LL**

Peso: 550g.

**LMK-045**

**Mounting interface plate LM/LL**

Weight: 550g.



Esempi di applicazione / Application examples

