

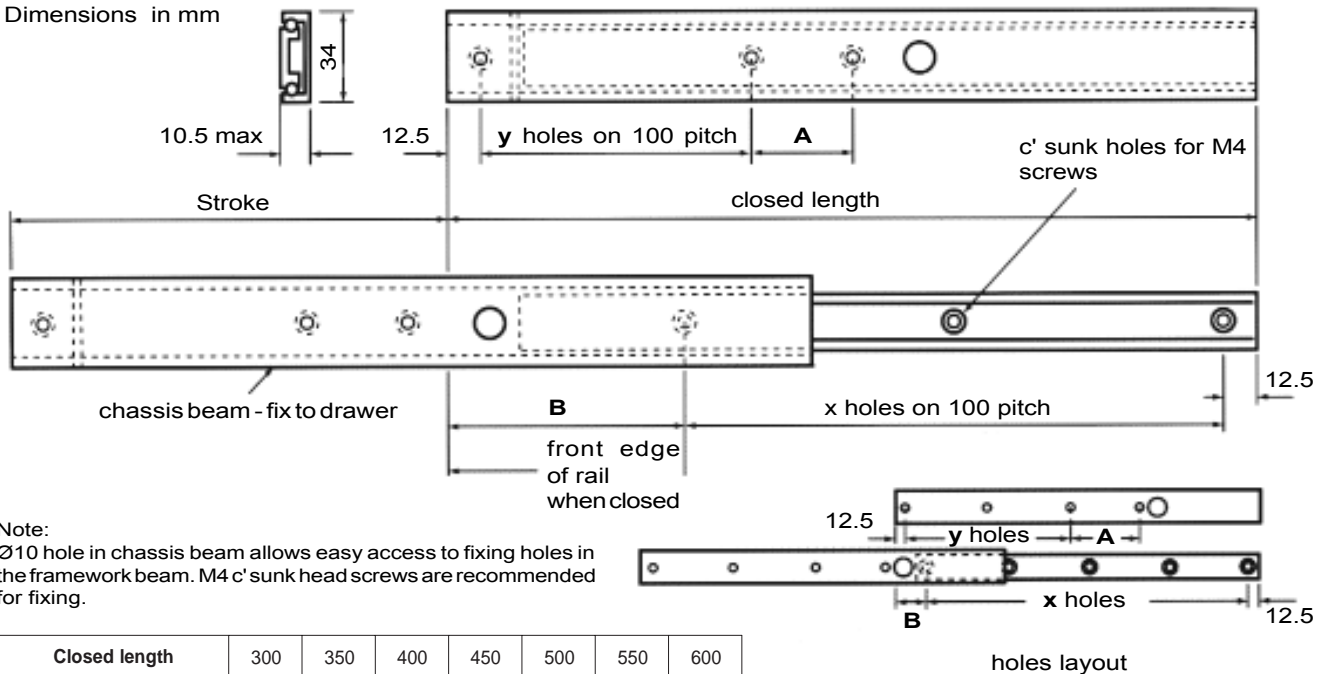
ALUMINUM TELESCOPIC RAILS WITH PARTIAL EXTRACTION LNA34 Series

The LNA34 series telescopic rails are extremely compact and are suitable for applications that do not require complete withdrawal.

The mechanical properties of both beams give the rail excellent load-carrying capabilities. Ball bearings, held in a steel cage, ensure smooth and easy operation. All of the slides listed below incorporate a single ball cage, giving the maximum practical extension for a two beam movement.

The stroke of this rail is determined by the length of the cage and not by the position of the end-stroke.

Dimensions in mm



Note:
Ø10 hole in chassis beam allows easy access to fixing holes in the framework beam. M4 c' sunk head screws are recommended for fixing.

Closed length		300	350	400	450	500	550	600
stroke		165	215	265	315	340	390	440
chassis beam	tot. No. of fixing holes	3	3	4	4	5	5	6
	No. of holes on 100 pitch (y)	2	2	3	3	4	4	5
	dimension A	37.5	87.5	37.5	87.5	12.5	62.5	12.5
frame beam	No. of holes on 100 pitch (x)	3	4	4	5	5	6	6
	dimension B	87.5	37.5	87.5	37.5	87.5	37.5	87.5

AVAILABILITY

Available in seven lengths as shown below. Specialized individual requirements, such as additional cages to give more load capacity, can be evaluated.

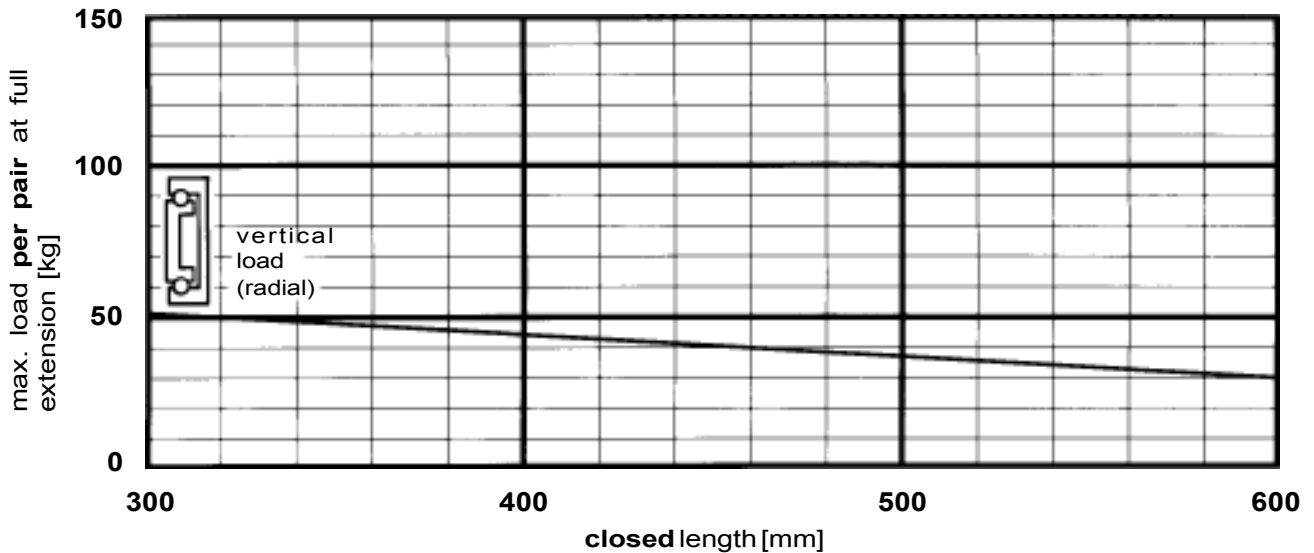
STANDARD LENGTHS - LNA34 Series

Closed length in mm

300 350 400 450 500 550 600

Stroke in mm

165 215 265 315 340 390 440



LOAD

This graph assumes a uniformly distributed load acting radially on a pair of slides which are rigidly attached throughout their length to the structure.

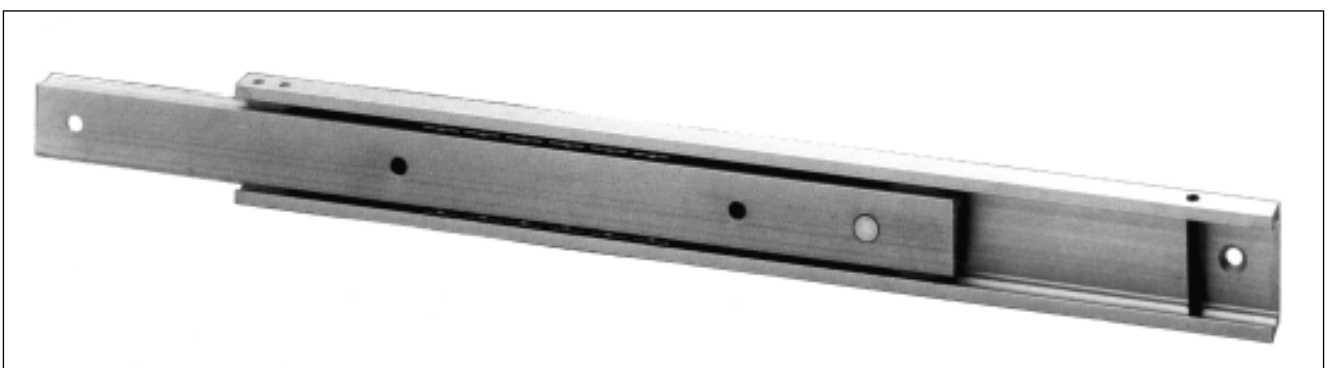
The loads indicated are based on a maximum slide deflection of 8 mm and a maximum opening force of 7 kg.

SPECIFICATIONS

- All beams are made from anodized aluminum alloy
- Ball bearings inside a steel ball cage allow the sliding movement.
- Maximum operating temperature 70°C.
- Weight 1.2 kg/m per pair.

OPTIONS

- LNA34RBA allow a stroke equal to 75% of the length with lock out and removable chassis beam. See page 10.
- LTA51 are similar and larger but offer complete telescopic movement (stroke longer than the length of the closed rail). See page 20.



ORDER CODES

LNA34 - 300

