

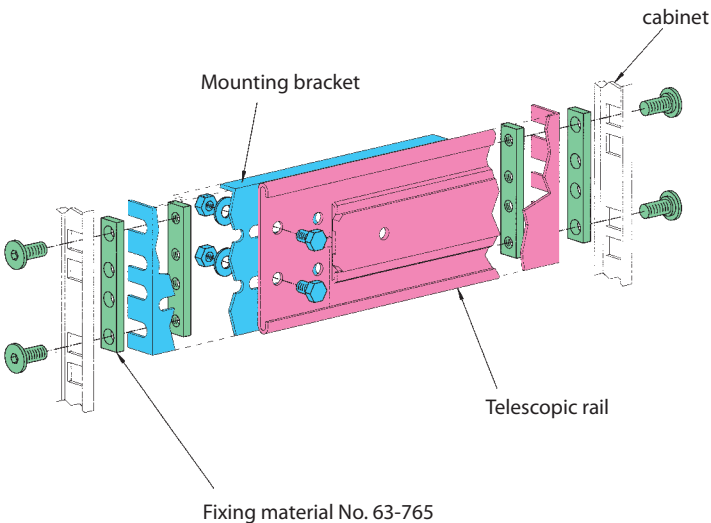
3: Telescopic Rails



3.1 Telescopic Rails 60 kg

Despite their rugged construction, these are among the slimmest telescopic rails available on the market. All types can be locked in the extended position and are fitted with a quick release latch. The load carrying capacity of one pair is 60 kg.

- Extremely slim, overall width only 6 mm
- New type of corrosion-protected surface with high sliding properties
- No additional lubrication necessary
- Little frictional resistance with heavy loads
- Selfunlocking plug-in function
- Load capacity up to 60 kg/132 lb (US) / pair
- Ease of assembly
- No milling of front vertical extrusion necessary



3.1.1 Telescopic Rails 60 kg, Set

- Telescopic rails, suitable for all heights
- **Scope of delivery:**
 - 2 telescopic rails
 - Mounting brackets
 - Assembly material for mounting into cabinet and on module



3.1.1 Telescopic Rails, Set (Load Capacity up to 60 kg/ Pair)

Max. withdraw	Usable depth		Part-No.
	min.	max.	
511.2 mm	463 mm	681.8 mm	65-051
596.4 mm	564.6 mm	783.4 mm	65-052
719.6 mm	666.2 mm	885.0 mm	65-053

3: Telescopic Rails



3.2. Rugged Telescopic Rail 90 kg

Despite cases and sub racks becoming smaller, the weight of the equipment in them remains the same (or increases). In response to this trend Elma has developed a special, stable telescopic rail which meets the future requirements. Suitable for the Telecommunication Industry (Advanced TCA systems), Defense applications (COTS systems) or other demanding applications.

- 90 kg load capacity (dynamic, per pair)
- 100 pull outs capability (dynamic)
- Extension 566 mm
- Pull out speed max. 8 times/min
- Made from sheet steel, zinc plated
- 19" flanges with closed fixing holes (solidity)
- Adjustable brackets for cabinet depth from 582 mm to 801.3 mm
- Specifications according MIL-standard
- Roller assisted movement
- Securely locked in extended position
- Ultra thin for mounting in narrow side space. Fits for 84HP sub rack in 19" cabinet

3.2.1 Rugged Telescopic Rail 90 kg, Set

- **Scope of delivery:**
 - 2 telescopic rails
 - 2 mounting brackets
- Assembly material see below



3.2.1 Rugged Telescopic Rail Set (Load Capacity up to 90 kg/ Pair)

max. withdraw	Usable depth		Part-No.
	min.	max.	
566.5 mm	581.8 mm	801.3 mm	65-152-05

3.2.1.1 Assembly material for rugged telescopic rails

Scope of delivery	Range	Part-No.
1 set	mounting into cabinet	63-765
1 set	mounting on module	63-763

3: Telescopic Rails

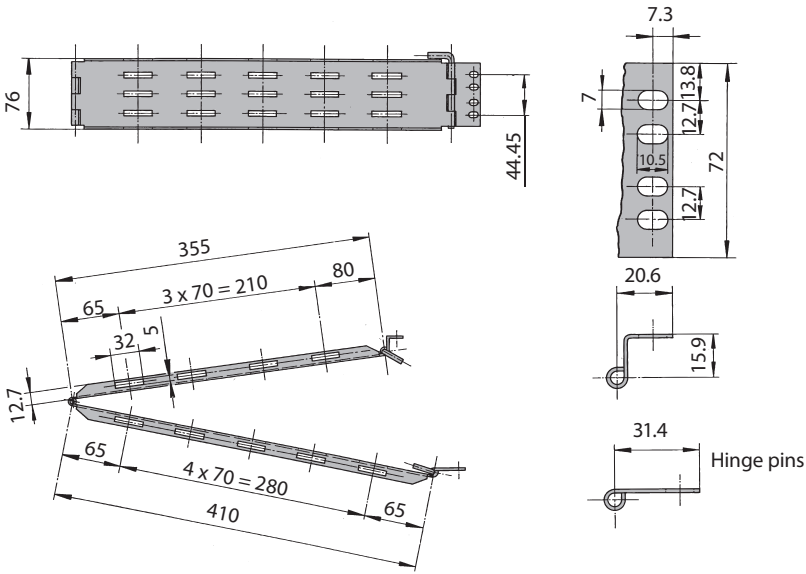
3.3 Cable Carrier

- The cable carrier can be easily installed and detached by removing the hinge bolt
- The cable carrier is mounted on the rear vertical section
- **Scope of delivery:**
 - 1 cable carrier



3.3 Cable Carrier

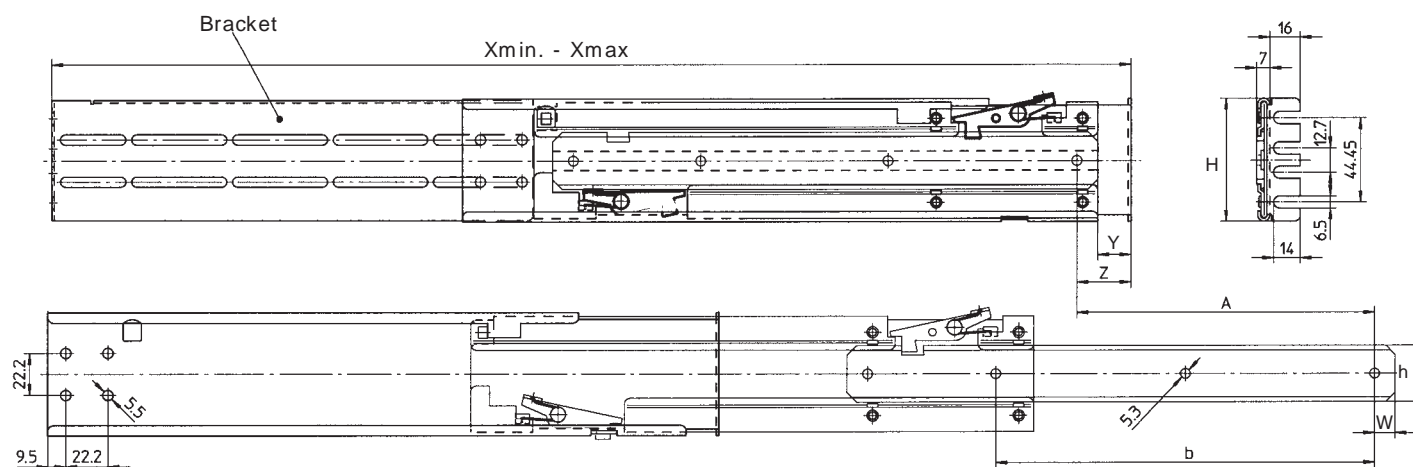
Description	Part-No.
Cable carrier	65-028-00



3: Telescopic Rails

3.4 Line drawings

- Showing a 60 kg rail



Dimensions

Size	Type	b	h	H	A	Z	Y	W	X min.	X max.
Size 3	65-051	3 x 100	30	65	511.2	32.2	17.5	11	463	681.8
Size 5	65-052	4 x 100	30	65	596.4	31.8	17.5	11	564.6	783.4
Size 5	65-152-05	4 x 100	45	107	566.5	33.2	16	17.2	581.8	801.3
Size 7	65-053	5 x 100	30	65	719.6	28.4	11	11	666.2	885

