

Runner type

The type of runner is determined by the design of the running elements, independently of the mounting method.

Plastic guide rails act as gliding surfaces that support the weight of drawers and their contents.

Roller guided drawer runners The running elements are rollers. The type of roller varies from friction bearing mounted polyamide rollers to ball bearing mounted polyamide rollers, ball bearing mounted polyamide-coated steel rollers and soft rollers for silent moving.

Ball guided drawer runners Steel or plastic balls in ball cages are used as the running elements.

Groove mounted runners, are a subgroup of the ball bearing runners and are characterised by following features:

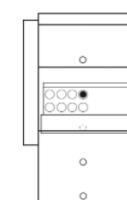
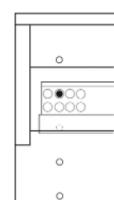
- The runners are recessed into a groove that is milled into the drawer side or side panel.
- Small gap between drawer and side panel
- Installation with threaded screw inside the drawer
- Can be removed by loosening the screws

Roller bearing guided concealed dynamic runners Rollers are running elements in running gears.

Mounting option

Internal drawer

The drawer front panel is flush or set back from the cabinet side panel.



Load bearing capacity

The load bearing capacity values for Accuride runners apply to a rail length of 450 mm and an extension width of 450 mm. Unless otherwise specified, the load bearing capacity of longer rails is about 20 % less.

Something that all of the information has in common is the fact that the values for dynamic loading apply, and only if all mounting holes are screw-connected using suitable fastening material.

The load bearing capacity of ball bearing runners that are suitable for side and base mounting is reduced to about 25% if the ball bearing runners are installed horizontally.

We recommend trial mounting to determine if lowering lies within an acceptable range.

Installation options

On shelves



Side mounted



Base mounted I



Base mounted II



Suspended



Groove mounted



Side mounted



Base mounted ♦



Suspended



Concealed

On cabinets



Side mounted



Suspended



Base panel mounting