



## ALBATROS

## FLAT RAILS AFR



The Profile Rails AFR are manufactured in high precision of aluminum with black anodized surface finish. The parallelism of the slide area to the base is in the range of  $30 \mu\text{m}/\text{m}$ . The symmetric tolerance is  $50 \mu\text{m}$  within over all length. Due to these facts, an excellent repeatability of an experimental set-up is guaranteed, even if a carrier is used in a flapped position or moved to total different position. The rails can be mounted on a surface with M6 screws on a base plate and have integrated clearances to insert racks for the use of special carriers with rack-and-pinion drive.