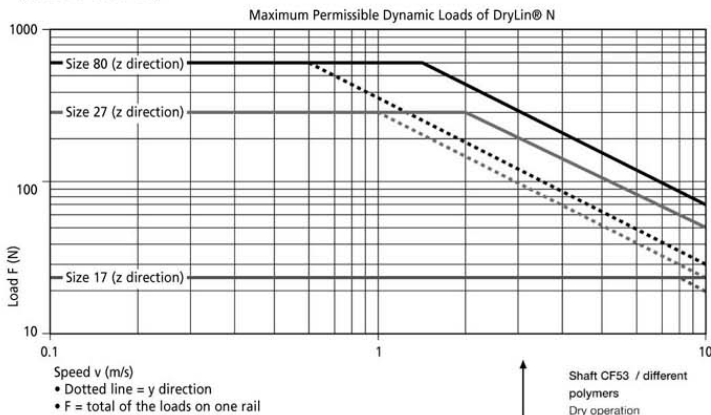


# LINEAR MOTION

## DryLin® N Linear Slides

- Low profile height and width
- Anodized aluminium rail
- Very high speed and acceleration possible
- Lubrication free
- Small mounting height and width
- Maintenance free and self lubricating
- High resistance to dirt
- Corrosion resistant
- Low wear at a low coefficient of friction
- Replacement polymer sliding elements made of Iglidur® J (good slick-stick properties)
- Lightweight due to aluminium polymer combination
- Base structure of the carriage made of polymer (Size 17) or chromated zinc (size 27 and 80)



**Operating Temperatures:** -40°C to +90°C. The excellent heat conduction of the aluminium rail means that it is only necessary to take note of the generated friction heat during very high speeds for prolonged periods of time.

**Chemical Resistance:** Iglidur® J is resistant to weak acids, diluted alkalis, as well as fuels and all types of lubricants. The very low moisture absorption allows them to be used in wet or moist environments. The resistance to alkalis enables the slides to be used in applications in which plants or parts of them have to be frequently cleaned.

**Resistant To:** Alcohols, chlorinated hydrocarbons, fats, oils, fuels, weak lyes, strong lyes & water.

**Resistant To An Extent:** Ketone & weak acids.

**Not Resistant To:** Ester & strong acids.

