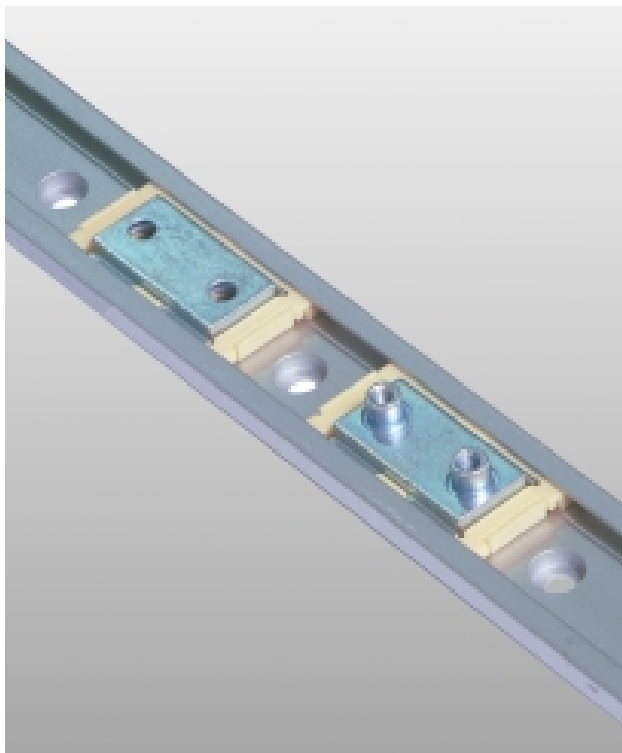


# DryLin® N Miniature Profile



## Advantages

- Small overall height and width
- Dry operation and maintenance-free
- Insensitive to dust, dirt
- Corrosion resistance
- High wear resistance and low coefficient of friction
- Small weight by aluminium and polymer combination
- High acceleration possible
- Replaceable sliding inserts
- Base of the slides in zinc
- From stock

## Datas

- Guide rail weight 290 g/m
- Carriage weight: Serie 01 10,8 g  
Serie 02 12,5 g
- Max. guide length 3000 mm
- Boring picture symetric

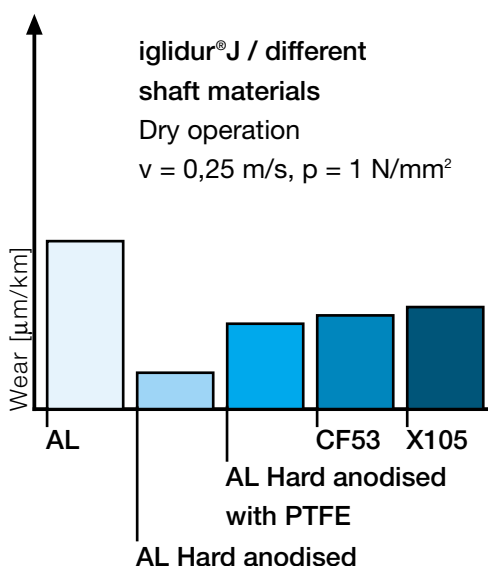
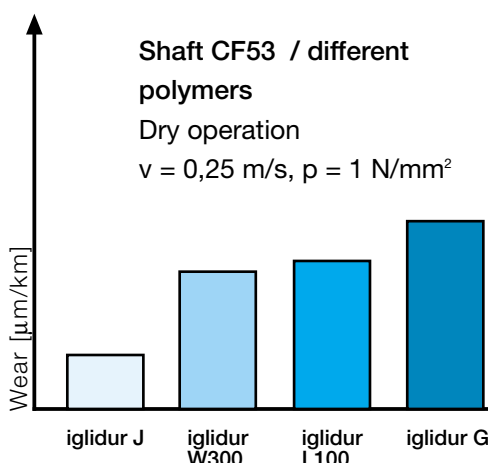
## Operating Temperatures

iglidur®J slide bearings can be used under temperatures of -40° to a maximum of +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 allows to be used in applications in which plants or parts of them have to be frequently cleaned.

Medium	Resistance
Alcohols	Resistant
Chlorinated hydrocarbons	Resistant
Ester	Not resistant
Fats, oils	Resistant
Ketone	Resistant to an extent
Fuels	Resistant
Weak acids	Resistant to an extent
Strong acids	Not resistant
Weak lyes	Resistant
Strong lyes	Resistant
Water	Resistant



The sliding partners iglidur® J showed in extensive lab tests the very best wear resistance with hard anodised aluminium.

DryLin® N  
Miniature Profile

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email: [info@igus.de](mailto:info@igus.de)

# igus® DryLin® N Miniature Profile

**NEW!**

## Serie 01

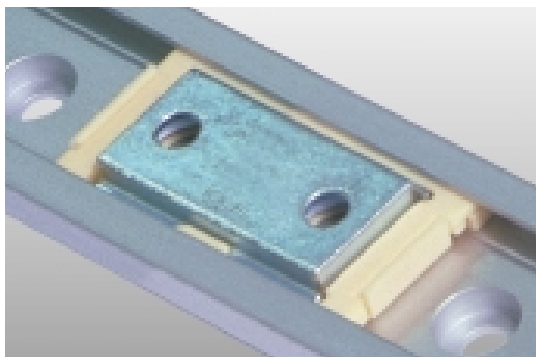


Photo 1: Carriage with standard mounting hole

## Serie 02

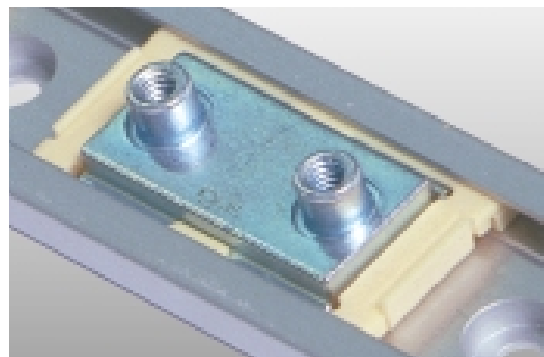
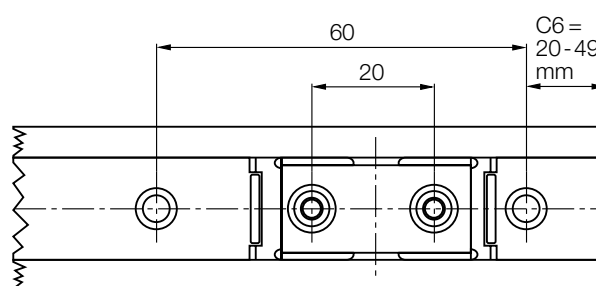
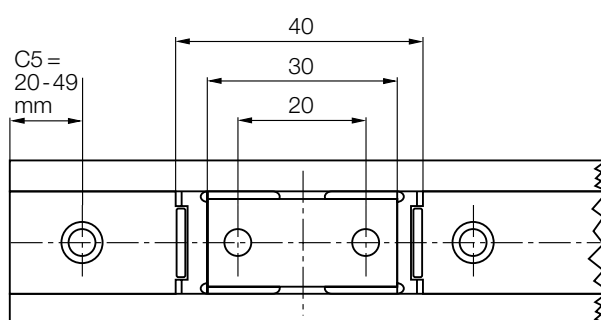
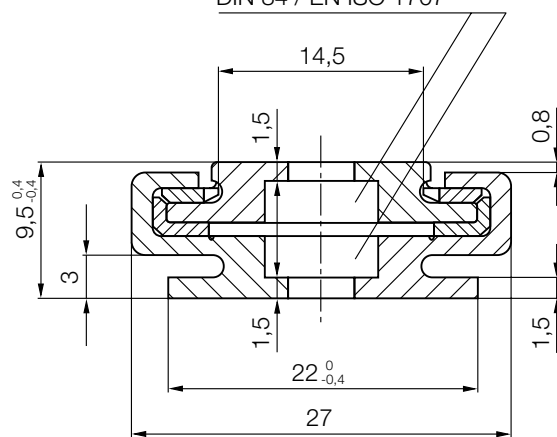


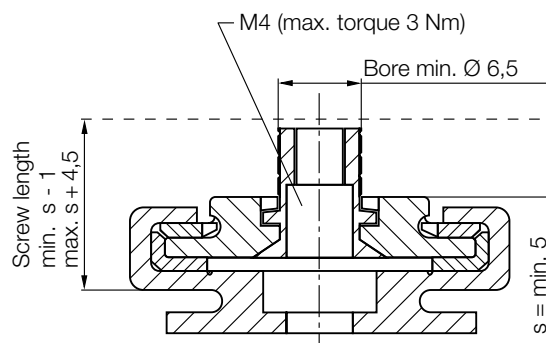
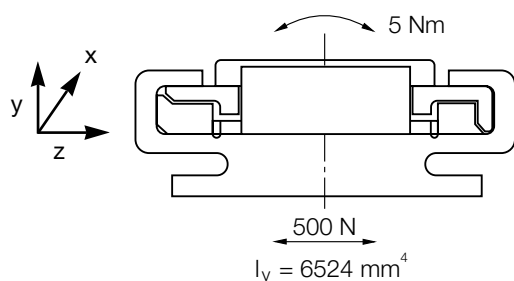
Photo 2: Carriage with mounting nuts



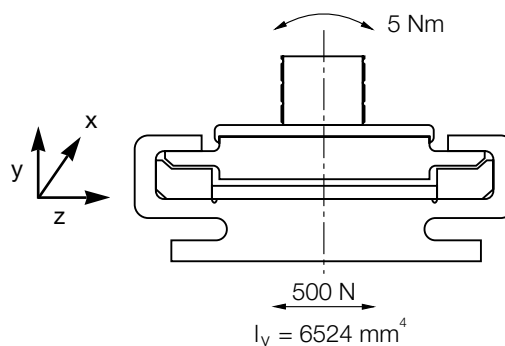
Screws M4  
DIN 7984 / DIN 6912  
DIN 84 / EN ISO 1707



500 N  $I_z = 588 \text{ mm}^4$



500 N  $I_z = 588 \text{ mm}^4$



### Designation:

NK-01-27-Nb of slides,  
Guide length in mm,  
Suffix for floating bearings LL  
Order example: NK-01-27-2,1000

### Designation:

NK-02-27-Nb of Slides,  
Guide length in mm,  
Suffix for floating bearings LL  
Order example: NK-02-27-3,500 LL

DryLin® N  
Miniature Profile

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