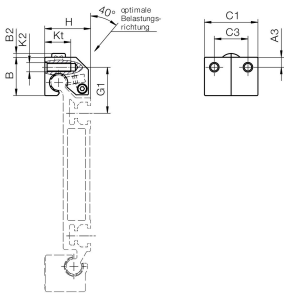
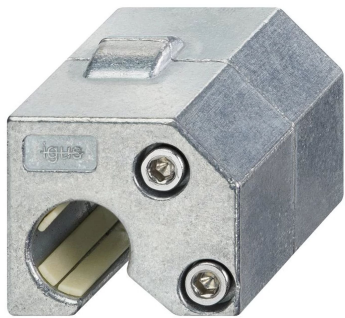


drylin® W hybrid bearing WJRM-41
WJRM-41-10



drylin® W hybrid bearing WJRM-41

- Cost-effective using zinc die-cast housing
- Rollers and sliding elements made of wear-resistant iglidur® materials
- Lubrication-free and maintenance-free
- Rolling bearings can be variably positioned at the desired bearing clearance
- With carriage plate, WWRY can be expanded to a complete linear slide
- Can be combined with drylin® WSR-10-120 rail profile

Product description

Introducing the drylin® W hybrid bearing WJRM-41, designed for optimal performance with its innovative hybrid roller rail. This cost-effective bearing features a durable zinc die-cast housing and wear-resistant iglidur® materials, ensuring a lubrication-free and maintenance-free experience. With two angled polymer rollers for enhanced force absorption and easy rolling, it offers adjustable bearing clearance for versatile positioning. Combine it with the drylin® WSR-10-10 rail profile for a complete linear slide solution.

Mechanical properties

Static load capacity Co	250 N
Dynamic load capacity Cz+ at total running distance of 10 km	250 N
Dynamic load capacity Cz+ at total running distance of 100 km	90 N
Dynamic load capacity Cz+ at total running distance of 200 km	50 N
F · v max.	50 N m/s
Coefficient of friction in z-direction	< 0,1 µ



Dimensions

Floating bearing	none
A3	6.5 mm
B	24 mm
B2	2.5 mm
C1	35 mm
C3	22 mm
H	30 mm
G1	30 mm
Thread K2	M6
Thread K3	M5

General properties

size	41-10
Design	round
Sliding element material	iglidur® J
Anti-Reflex	No

Certificates and standards

