

drylin® W hybrid bearing WJRM-32

WJRM-32-10



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- Cost-effective using zinc die-cast housing
- Rollers and sliding elements made of wear-resistant iglidur® materials
- Rolling bearings can be variably positioned at the desired bearing clearance
- With carriage plate, WWY-R* can be expanded to a complete linear carriage
- Can be combined with [drylin® WSR-10-120](#) rail profile

Product description

Introducing the drylin® W hybrid bearing WJRM-32, designed for optimal performance in kitchen and furniture construction, machine tools, and ergonomic workplaces. This innovative bearing features a cost-effective zinc die-cast housing and wear-resistant iglidur® materials for durability. It allows for variable positioning, ensuring comfortable adjustments with low displacement forces. Combine it with the drylin® WSR-10-120 rail profile for a complete linear carriage solution. Experience maximum support and effortless movement with the WJRM-32.

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
C1	35 mm
C3	22 mm
H	28 mm
Thread K2	M6
Thread K3	M5
Q1	36 mm
Q2	19 mm

General properties

size	32-10
Design	round
Material	Die-cast zinc
Sliding element material	iglidur® J
Anti-Reflex	No

Certificates and standards

