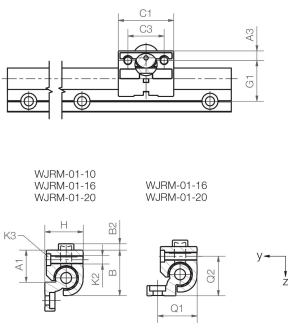
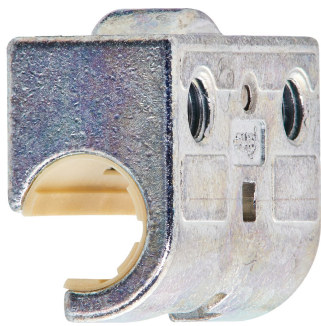


drylin® hybrid bearing WJRM-01-BB

WJRM-01-10-BB



drylin® hybrid bearing WJRM-01-BB

- Smooth operation due to integrated ball bearing
- Tough, wear-resistant polymer rollers

A1	16.5 mm
A3	6.5 mm
B	26 mm
B2	2.5 mm
C1	35 mm
C3	22 mm
Thread K3	M5
Thread K2	M6
H	18 mm

Product description

Introducing the drylin® hybrid bearing WJRM-01-BB, the latest addition to our renowned W linear modular kit. Designed for smooth manual linear adjustments, this bearing features integrated ball bearings for exceptional performance. With tough, wear-resistant polymer rollers, it offers a halved coefficient of friction, ensuring superior smoothness. Ideal for kitchen and furniture construction, machine tools, and ergonomic workplaces, the WJRM-01-BB is your go-to solution for reliable linear motion.

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
Preload housing	0 N



Dimensions

Floating bearing	none
A1	16.5 mm
A3	6.5 mm
B	26 mm
B2	2.5 mm
C1	35 mm
C3	22 mm
H	18 mm
G1	27 mm
Thread K2	M6
Thread K3	M5

General properties

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