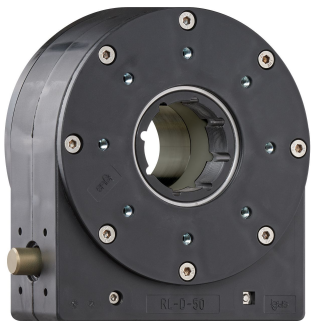


drygear® worm gear BB, installation size 50,
asymmetrical

RL-D-50-106-48-010B5



**drygear® worm gear BB, installation size 50,
asymmetrical**

- Self-locking drive
- Available transmission ratios: 48:1, 70:1
- Ball bearing version for dynamic applications
- Asymmetrical output for the horizontal mounting position
- Suitable [motor kits](#) available
- Dry operation thanks to tribologically optimised polymers

Product description

Introducing the drygear® worm gear BB, installation size 50, asymmetrical. This innovative gearbox features a self-locking drive and operates dry, thanks to its tribologically optimized high-performance polymers, ensuring maintenance-free use. Designed for horizontal mounting, it is perfect for rotating applications such as rotary tables and material handling. The drygear® series also offers compatible motor kits for enhanced functionality. Experience reliable performance with this efficient and versatile solution.

Mechanical properties

Backlash	0.5 °
Breakaway torque	< 10 cNm
Efficiency	0.4
Max. axial dynamic load (horizontal installation)	1000 N
max. axial load (dynamic)	1000 N

General properties

Weight	1162.193 g
size	Size 50
Shipping weight (kg or kg/m)	1.162193
Transmission	48:1



Dimensions

A1	63 mm
H2	16 mm
L1	150 mm
B1	60 mm
B3	21.5 mm
G1	M6
G2	8xM6
H1	170.5 mm
L2	13 mm
S1	80 mm
S2	30 mm
Ø F	65 mm
Ø P	120 mm
Ø T	50 mm