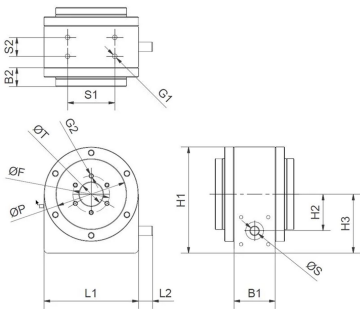
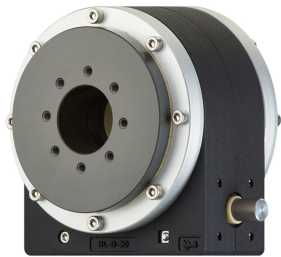


drygear® worm gear PRT, installation size 30,
symmetrical

RL-D-30-101-5-01033



drygear® worm gear PRT, installation size 30,
symmetrical

- Self-locking drive starting at a transmission of 50:1
- Available transmissions: 5:1, 50:1, 70:1
- Slewing ring bearing version for high axial strength
- Symmetrical drive for vertical mounting position
- Suitable [motor kits](#) available
- Dry operation thanks to tribologically optimised polymers

A1	40 mm
H2	23 mm
L1	100.5 mm
Weight	1043.571 g
S2	6xM4
Backlash	0.5 °
B1	45 mm
B2	19.5 mm
G1	M4
H1	110 mm
L2	12 mm
S1	55 mm
Ø F	42.5 mm
Ø P	82 mm
Ø T	30 mm
size	Size 30

Product description

Introducing the drygear® worm gear PRT, installation size 30, symmetrical from igus. This innovative drive features a self-locking design with a transmission starting at 50:1, perfect for vertical mounting applications. Made from high-performance polymers, it operates dry and maintenance-free, ensuring durability. The symmetrical design allows for output on both sides, making it ideal for swivelling applications. Explore compatible motor kits for enhanced functionality. Experience reliability and efficiency with drygear®.

Mechanical properties

Backlash	0.5 °
Max. axial dynamic load (horizontal installation)	700 N



General properties

Weight	1043.571 g
size	Size 30
Shipping weight (kg or kg/m)	1.043571
Transmission	5:1

Dimensions

A1	40 mm
H2	23 mm
L1	100.5 mm
B1	45 mm
B2	19.5 mm
B3	19.5 mm
G1	M4
G2	8xM4
H1	110 mm
L2	12 mm
S1	55 mm
S2	20 mm
Ø F	42.5 mm
Ø P	82 mm
Ø T	30 mm