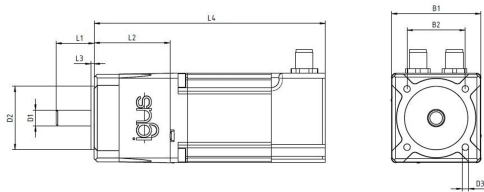


drygear® planetary gearbox including Stepper motor

DG-PLI-56-AD-AST-ST56-020-MC



B2	36.7
B1	36.6
L4	145.8
L3	2
L2	47.8
L1	76
ØB3	195
ØD2	4807
ØD1	1007

drygear® planetary gearbox including Stepper motor

- Compact motor gear unit (stepper motor)
- Planetary gearbox in dry operation
- Available translations: 5:1
- Max. output torque: 6Nm
- Stepper motor NEMA23 incl. encoder

Product description

Introducing the drygear® planetary gearbox including stepper motor, a compact and lightweight solution designed for high torque transmission. This innovative unit features a planetary gearbox that operates smoothly and quietly without lubrication, thanks to igus® motion plastics. With a 5:1 translation and a maximum output torque of 6Nm, this complete motor-gear unit ensures efficient performance for your projects. Upgrade your applications with the reliability of the drygear® series today.

Mechanical properties

Weight	1335.925 g
Shipping weight (kg or kg/m)	1.335925
Transmission	5:1
Backlash	0.5 °
Rated speed	75 r/min
Rated torque	6 Nm

General properties

Efficiency	0.9
Mechanical service life	1,000,000 cycles



Dimensions

D2	40 mm
L1	24 mm
D1	10 mm
B1	56.4 mm
B2	36.7 mm
D3	5 mm
L2	47.8 mm