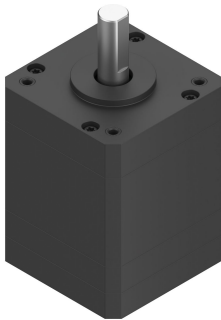


drygear® evoloid gearbox
DG-EVO-42-18



drygear® evoloid gearbox

- Evoloid gearbox in dry operation
- Available transmissions: 18:1 over three planets for high torques
- Can be connected directly to the motor via NEMA 17

Product description

Introducing the drygear® evoloid gearbox, designed for compact and powerful performance. This ready-to-use gearbox connects seamlessly to NEMA 17 motors and offers an impressive 18:1 transmission ratio through three planets, ensuring high torque in a minimal installation space. With its innovative evoloid design, this gearbox operates in dry conditions, making it a reliable choice for various applications. Experience efficiency and durability with the drygear® evoloid gearbox, your solution for superior power transmission.

Mechanical properties

Weight	142.265 g
Shipping weight (kg or kg/m)	0.142265
Transmission	val_181
Backlash	1 °
Rated speed	75 r/min
Rated torque	3 Nm

General properties

Efficiency	0.75
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Dimensions

D2	22 mm
L1	21.5 mm
D1	8 mm
B1	42 mm
B2	31 mm
L2	57.1 mm