

drygear® strain wave gear | Installation size 17
with NEMA17 motor
RL-S-17-28-AA-N17-00



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- Installation size: strain wave gear 17 with NEMA17/flange dimension 42mm
- Optional motor connections: stranded wire, connector, encoder and brake
- Available transmission ratio: 28:1
- Output torque: 4.0 Nm

Product description

Introducing the drygear strain wave gear with NEMA17 motor, designed for efficiency and performance. This compact and lightweight gear features a 28:1 transmission and delivers a maximum output torque of 4.0Nm, making it perfect for fast movements of smaller loads. The NEMA17 motor impresses with its torque and speed, ensuring reliable operation. With optional motor connections available, this strain wave gear is a versatile choice for your projects. Experience the power of drygear today!

Mechanical properties

Max. axial dynamic load (horizontal installation)	500 N
Max. radial static pressure load, long-term	4 N
Max. radial static pressure load, short-term	5 N
Max. speed (at max. load) [rpm]	5.0000

General properties

Design	with stranded wire
Motor type	Stepper motor NEMA17
Shipping weight (kg or kg/m)	0.52019



Dimensions

B	42 mm
L1	49 mm
H	46 mm
B1	60 mm
L2	83.4 mm
L3	94.6 mm