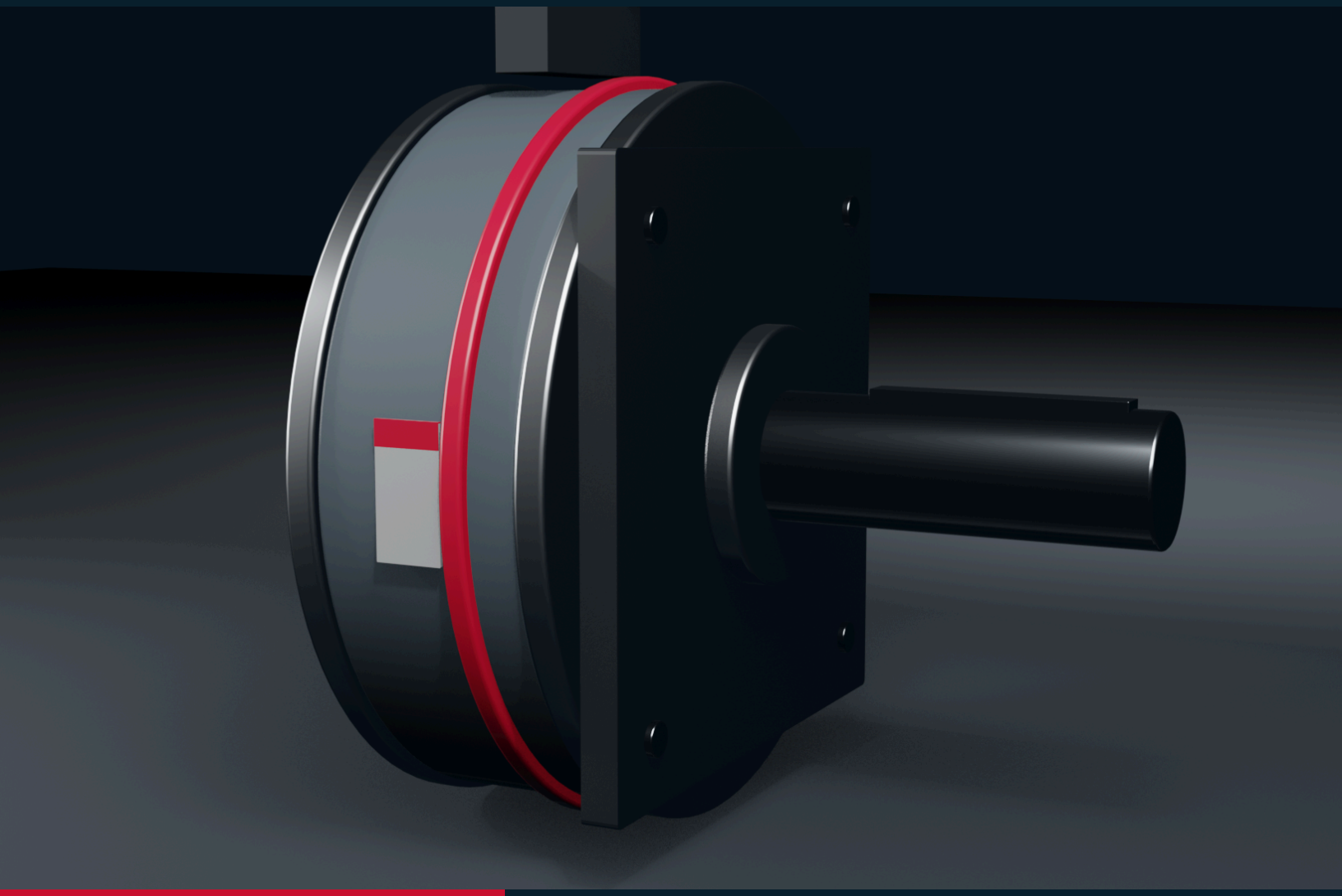
RoboTorq

ROBOTICS JOINT MOTORS



Industrial Robotics

RPGMotor Works®

ROBOTICS AND PRECISION

RoboTorq at a glance

RoboTorq motors are built for industrial robotics applications where downtime costs more than the motor. Every unit is wound, balanced and load-tested at an RPGMotor Works plant before it ships.

Standard options cover encoders, IP ratings and cooling. Ask your RPG sales engineer about custom windings, shafts and flanges.

9
catalog variants

8 wk
shortest standard lead time

IE4
efficiency class on most frames



Certifications: CE, UL, CSA, RoHS, REACH

TECHNICAL DATA

Ratings

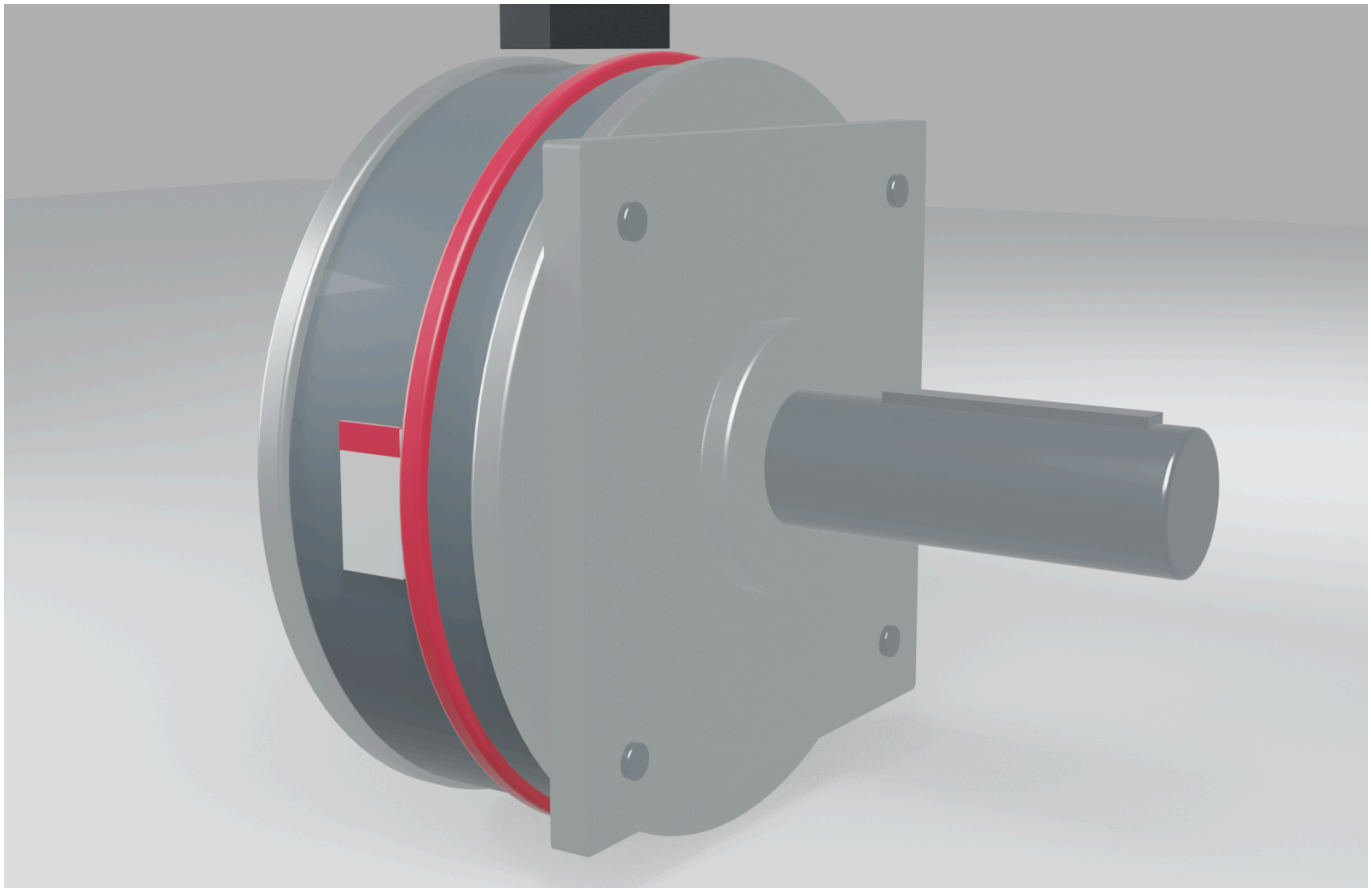
Values at 40 °C ambient, rated voltage. Full curves and CAD files are on www.rpgmotor-works.com.

SKU	Power (kW)	Cont. torque (Nm)	Peak torque (Nm)	Max speed (rpm)	Voltage	IP	Frame
RPG-RX-001	7.7	13.37	28.07	15000	400V DC	IP67	NEMA 42
RPG-RX-002	1.7	3.04	8.26	2000	96V DC	IP69K	NEMA 23
RPG-RX-003	9.3	47.8	136.38	3000	400V DC	IP65	NEMA 143T
RPG-RX-004	5.4	24.94	81.43	20000	350V DC	IP65	IEC 132
RPG-RX-005	8.3	51.88	147.55	10000	48V DC	IP54	NEMA 56
RPG-RX-006	3.2	5.85	15.9	3000	800V DC	IP67	IEC 132
RPG-RX-007	8.6	24.45	85.12	3000	400V DC	IP69K	NEMA 56
RPG-RX-008	8.6	18.34	61.45	15000	600V DC	IP67	NEMA 215T

TALK TO AN ENGINEER

Built to keep turning

RPG ServiceLine supports every RoboTorq motor in the field with repair, spare parts and DriveSense condition monitoring.



8
plants on three continents

24/7
ServiceLine hotline

1958
building motors since

RPGMotor Works®
ENGINEERED TO KEEP TURNING™

www.rpgmotor-works.com
+1 (800) 555-0142
© 2026 RPGMotor Works GmbH