

PGR Series | Customer Selection Table

Series	Model	Size (mm)	Stages	Ratio Range	Length Range (mm)	Rated Min (kgf·cm)	Rated Max (kgf·cm)	Rated Min (Nm)	Rated Max (Nm)	Instant Min (kgf·cm)	Instant Max (kgf·cm)	Instant Min (Nm)	Instant Max (Nm)	Efficiency	Radial Load (kgf)	Axial Load (kgf)	Backlash (")	Max Input (rpm)	Temperature (°C)
Micro	PGR-08	8	1-4	3.8-731.16	10.15-18.1	0.2	0.4	0.02	0.04	0.4	0.8	0.04	0.08	90%-66%	0.4	0.1	≤ 1.5	≤ 8000	-40 to 120
Micro	PGR-10	10	1-4	3.5-509.1	10.25-18.5	1.3	2	0.13	0.20	2.6	4	0.25	0.39	90%-66%	0.6	0.15	≤ 1.5	≤ 8000	-40 to 120
Micro	PGR-12	12	1-4	3.5-509.1	11.35-19.6	2	4.2	0.20	0.41	4	8.4	0.39	0.82	90%-66%	0.8	0.25	≤ 1.5	≤ 8000	-40 to 120
Micro	PGR-14	14	1-4	3.75-471.6	15.2-26.6	3.5	6	0.34	0.59	7	12	0.69	1.18	90%-66%	0.8	0.25	≤ 1.5	≤ 8000	-40 to 120
Micro	PGR-16	16	1-4	3.85-459.5	17.55-30.45	4	9	0.39	0.88	8	26	0.78	2.55	90%-66%	1.6	0.5	≤ 1.5	≤ 8000	-40 to 120
Compact	PGR-20	20	1-4	4-1296	20.9-35.5	6	13	0.59	1.27	12	26	1.18	2.55	90%-66%	1.6	0.5	≤ 1.5	≤ 8000	-40 to 120
Compact	PGR-22	22	1-4	3.5-509.1	22.6-38.5	8	25	0.78	2.45	16	50	1.57	4.90	90%-66%	1.6	0.5	≤ 1.5	≤ 8000	-40 to 120
Compact	PGR-24	24	1-4	3.83-759.7	24.6-42	10	30	0.98	2.94	20	60	1.96	5.88	90%-66%	3	1	≤ 1.2	≤ 8000	-40 to 120
Compact	PGR-28	28	1-4	3.83-759.7	25.6-44.5	20	50	1.96	4.90	40	100	3.92	9.81	90%-66%	6	3	≤ 1.2	≤ 8000	-40 to 120
High-Torque	PGR-32	32	1-4	3.5-509.1	28.05-52.95	35	80	3.43	7.85	70	160	6.86	15.69	90%-66%	8	3.5	≤ 1.2	≤ 8000	-40 to 120
High-Torque	PGR-36	36	1-4	3.66-625	30.6-61.5	40	100	3.92	9.81	80	200	7.85	19.61	90%-66%	10	6	≤ 1.2	≤ 8000	-40 to 120
High-Torque	PGR-42	42	1-4	3.8-660.7	35.6-69.5	80	150	7.85	14.71	160	300	15.69	29.42	90%-66%	16	8	≤ 1.2	≤ 8000	-40 to 120