

Gearcon - your gear provider - planet gearbox PG65

Parameter	1-stage	2-stage	3-stage
Perm. output torque	8 Nm	25 Nm	50 Nm
Gearbox efficiency, approx.	0.78	0.74	0.68
Max. backlash in ° DEG	0.65°	0.70°	0.75°
Recommended initial speed	3,200 rpm	3,200 rpm	3,200 rpm
Operating temperature	-40 °C to +145 °C	-40 °C to +145 °C	-40 °C to +145 °C
Output side with sintered metal bearing			
Max. load, radial (10mm from flange)	25 N	37 N	52 N
Max. load, axial	7 N	10 N	15 N
Max. perm.fitting pressure	525 N	525 N	525 N
Output side with needle bearing			
Max. load, radial (10mm from flange)	250 N	370 N	520 N
Max. load, axial	70 N	100 N	150 N
Max. perm.fitting pressure	1.050 N	1.050 N	1.050 N

