



## MC028

Material	Bearing	Radial load	Axial load	Output shaft max press-in force	Output shaft radial clearance	Output shaft axial clearance	No-load backlash
Plastic	Porous bearing	≤0.5Kgf	≤0.4Kgf	≤4Kgf	≤0.06mm	≤0.3mm	≤2°

Gearbox Stages	3		4			5			6				7			
Reduction ratio	13	16	29	35	42	62	81	110	156	199	227	290	363	438	599	764
Max rated torque (kgf.cm)	1	1	2	2	2	3	3	3	4	4	4	4	4	4	4	4
Max Instant torque (kgf.cm)	3	3	6	6	6	9	9	9	12	12	12	12	12	12	12	12
Gearbox efficiency (%)	73	73	65	65	65	59	59	59	53	53	53	53	47	47	47	47
Gearbox length L1 (mm)	14.9		17.2			19.5			21.8				24.1			
Overall Length L0 (mm)	52.7		55			57.3			59.6				61.9			

Relative humidity: 20%~85%RH, Temperature range: -15°C ~ 85°C.

