

# EL Planetary Gearbox -Metal gear



● Specifications

EL32 Planetary Gearbox-Metal gear																	
Reduction Ratio	4	5.2	6.25	8	16	25	32	50	64	100	128	156	200	256	312.5	400	512
Efficiency	0.92				0.85				0.78								
Number of Stages	1				2				3								
Continous Torque (Nm)	0.8				2.4				4.7								
Gearbox Weight (Kg)	0.2				0.25				0.3								
Axial load/Radial load (N)	30 / 100				30 / 100				30 / 100								
Gearbox Length (mm)	45.1				56.1				67.1								

EL42 Planetary Gearbox-Metal gear																	
Reduction Ratio	4	5	7	9	16	20	25	49	63	100	128	156	200	256	312.5	400	512
Efficiency	0.92				0.85				0.78								
Number of Stages	1				2				3								
Continous Torque (Nm)	3.2				7.6				16								
Gearbox Weight (Kg)	0.35				0.45				0.55								
Axial load/Radial load (N)	110 / 300				110 / 300				110 / 300								
Gearbox Length (mm)	48.6				62.6				76.6								

EL52 Planetary Gearbox-Metal gear																	
Reduction Ratio	4	5	7	9	16	20	25	49	63	71	91.12	126.5	162	225	288	400	512
Efficiency	0.92				0.85				0.78								
Number of Stages	1				2				3								
Continous Torque (Nm)	5				15				31.25								
Gearbox Weight (Kg)	0.75				0.95				1.15								
Axial load/Radial load (N)	150 / 450				150 / 450				150 / 450								
Gearbox Length (mm)	58.9				72.9				88.9								

EL62 Planetary Gearbox-Metal gear																	
Reduction Ratio	4	5	7	9	16	20	25	49	63	100	128	156	200	256	312.5	400	512
Efficiency	0.92				0.85				0.78								
Number of Stages	1				2				3								
Continous Torque (Nm)	10				31.25				62.5								
Gearbox Weight (Kg)	0.85				1.25				1.65								
Axial load/Radial load (N)	170 / 550				170 / 550				170 / 550								
Gearbox Length (mm)	49.5				69.5				87.5								