

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								