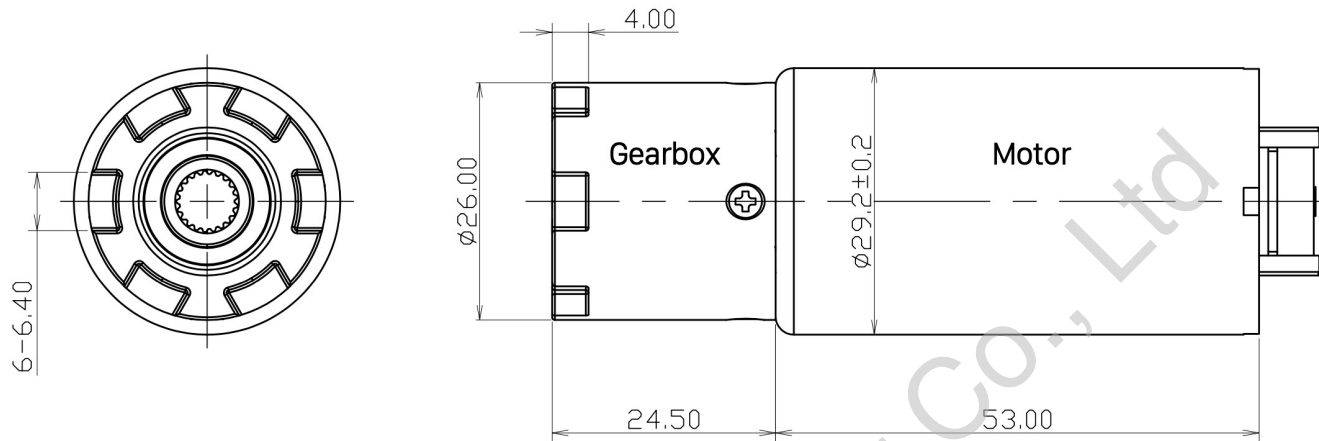


# 26mm Planetary Gearmotor Ratio: 18.37



Gear Motor Introduction	
Motor model	NFP-GB26-18
Rated voltage	12.0V DC
No-load speed	530RPM
No-load current	0.85A MAX
Rated torque	4.5kg.cm
Rated speed	485±10% rpm
Rated current	4A MAX
Stall torque	45kg.cm
Stall current	27±3A
Ratio	18.37:1
No-load noise	<55dB
Load noise	<50dB
Work temperature	-30-80°C

Internal spline tooth profile parameters	
Gear Category	ISO456
Tooth type	Involute
Modulus (m)	0.3
Pressure angle (a)	30°
Number of teeth (Z)	21
Coefficient of displacement (x)	0
Index circle diameter (d <sub>o</sub> )	∅6.30
Spline major diameter (d <sub>a</sub> )	∅6.75 <sup>+0.1</sup> <sub>-0</sub>
Spline diameter (d <sub>f</sub> )	∅6.03 <sup>+0.1</sup> <sub>-0</sub>
Measuring the number of teeth (Z <sub>m</sub> )	4 pieces
Tooth thickness measurement (S <sub>m</sub> )	3.185 <sup>+0.05</sup> <sub>-0</sub>

