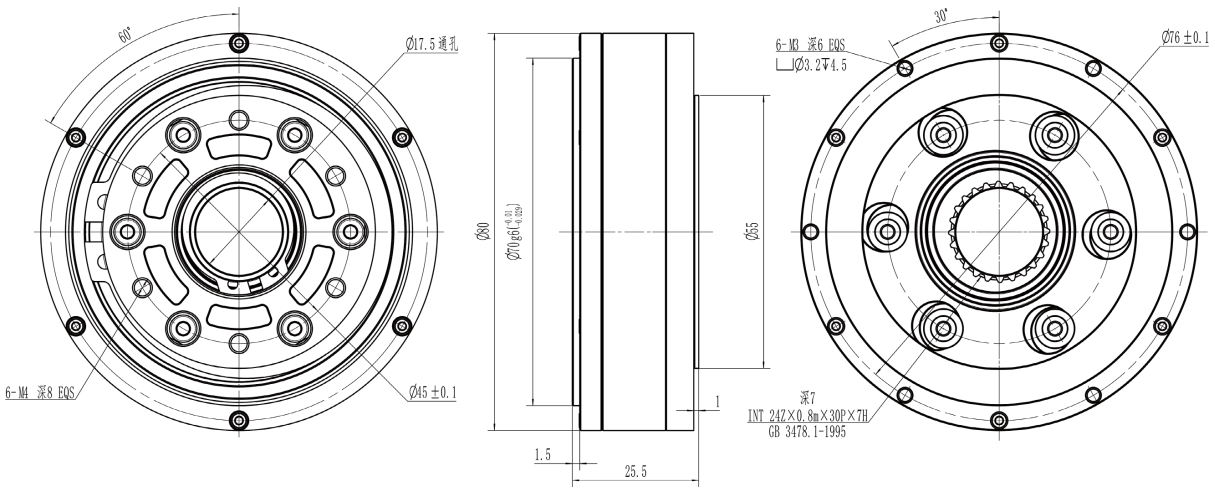
AM-RP3A-31 Series



Performance Parameters	
Rated Output Torque(N.m)	30
Ratio	31
Backlash(arcmin)	2
Start-Stop Torque(N.m)	60
Efficiency	80
Torsional Stiffness(N.m/arcmin)	6.3
Dimension(mm)	Φ80×25.5
Weight(Kg)	0.72

Product Introduction

The precision cycloidal reducer delivers overall performance superior to comparable products, easily achieving high-ratio transmission with low backlash, high torque, high rigidity, overload resistance, and consistently stable transmission accuracy. It meets the stringent demands for dynamic response and repeatability—as well as the test of durability—required by robot joints, CNC machine tools, and precision rotary tables, while ensuring smooth power output under heavy-load conditions, readily handling extreme challenges such as shock loads and frequent start-stop cycles. With further structural optimization, the precision cycloidal reducer can achieve a more compact size and lighter weight. With its outstanding performance, the precision cycloidal reducer has become the ideal choice for high-end equipment manufacturing.

Highly customizable product, lead time is longer than standard items.

Please contact us for detail delivery lead time.

Download datasheet: https://assunmotor.com/documents-download

Specifications are subject to change without notice. Copyright Assun Motor Pte Ltd. All Rights Reserved.