

Precision Planetary Reducer

MVB



Designed specifically for frequent reversals and emergency acceleration, the MVB series offers high precision, rigidity, and torque.

Torque (Nm)	14-1900
Speed ratio	3-100
Backlash (arcmin)	3-5
Max. operating temp (°C)	90
Noise (dB)	63-77

MVE



Designed specifically for frequent reversals and emergency acceleration, the MVE series offers high precision, high rigidity, and high torque.

Torque (Nm)	14-1900
Speed ratio	3-100
Backlash (arcmin)	3-5
Max. operating temp (°C)	90
Noise (dB)	63-77

5MVB



The 5MVB high - end series represents the highest precision, maximum torque, and highest rigidity.

Torque (Nm)	40-360
Speed ratio	3-100
Backlash (arcmin)	1-5
Max. operating temp (°C)	90
Noise (dB)	63-77

MVD



The MVD high - end series represents the highest precision, maximum torque, and axial / radial load resistance.

Torque (Nm)	25-2550
Speed ratio	3-100
Backlash (arcmin)	3-5
Max. operating temp (°C)	90
Noise (dB)	63-77

MAF



High - performance series are adaptable to the harshest working conditions. MAF precision planetary offers high rigidity, maximum torque, highest precision, and compact size.

Torque (Nm)	14-3150
Speed ratio	4-100
Backlash (arcmin)	3-5
Max. operating temp (°C)	90
Noise (dB)	58-79

MPVB



This standard series can be applied in various fields with moderate precision requirements.

Torque (Nm)	25-360
Speed ratio	3-100
Backlash (arcmin)	3-5
Max. operating temp (°C)	90
Noise (dB)	67-70

MPVE

This standard series can be applied in various fields with moderate precision requirements.



Torque (Nm)	25-3600
Speed ratio	3-100
Backlash (arcmin)	3-5
Max. operating temp (°C)	90
Noise (dB)	67-70

MAB

The MAB series is a model with the highest cost - performance ratio in the moderate - precision field.



Torque (Nm)	7-1200
Speed ratio	3-100
Backlash (arcmin)	3-5
Max. operating temp (°C)	90
Noise (dB)	65-77

MAE

The MAE series is a model with the highest cost - performance ratio in the moderate - precision field.



Torque (Nm)	7-1200
Speed ratio	3-100
Backlash (arcmin)	3-5
Max. operating temp (°C)	90
Noise (dB)	65-77

MVS

This economical model is specifically designed for applications with lower technical requirements.



Torque (Nm)	5-330
Speed ratio	3-100
Backlash (arcmin)	≤ 12
Max. operating temp (°C)	90
Noise (dB)	73-80

MVBR

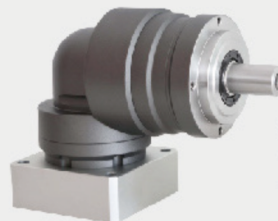
This model adopts a high - end right - angle solution and maintains the original design and performance of the MVB series.



Torque (Nm)	14-600
Speed ratio	3-100
Backlash (arcmin)	≤ 8
Max. operating temp (°C)	90
Noise (dB)	63-74

MVER

This model adopts a high - end right - angle solution, maintaining the original design and performance of the MVE series.



Torque (Nm)	14-600
Speed ratio	3-100
Backlash (arcmin)	≤ 8
Max. operating temp (°C)	90
Noise (dB)	63-74

MVDR

This model adopts a high - end right - angle solution and maintains the original design and performance of the MVD series.



Torque (Nm)	22-600
Speed ratio	3-100
Backlash (arcmin)	≤ 8
Max. operating temp (°C)	90
Noise (dB)	66-74

MAFR

This model adopts a high - end right - angle solution and maintains the original design and performance of the MAF series.



Torque (Nm)	14-600
Speed ratio	4-100
Backlash (arcmin)	≤ 8
Max. operating temp (°C)	90
Noise (dB)	63-71