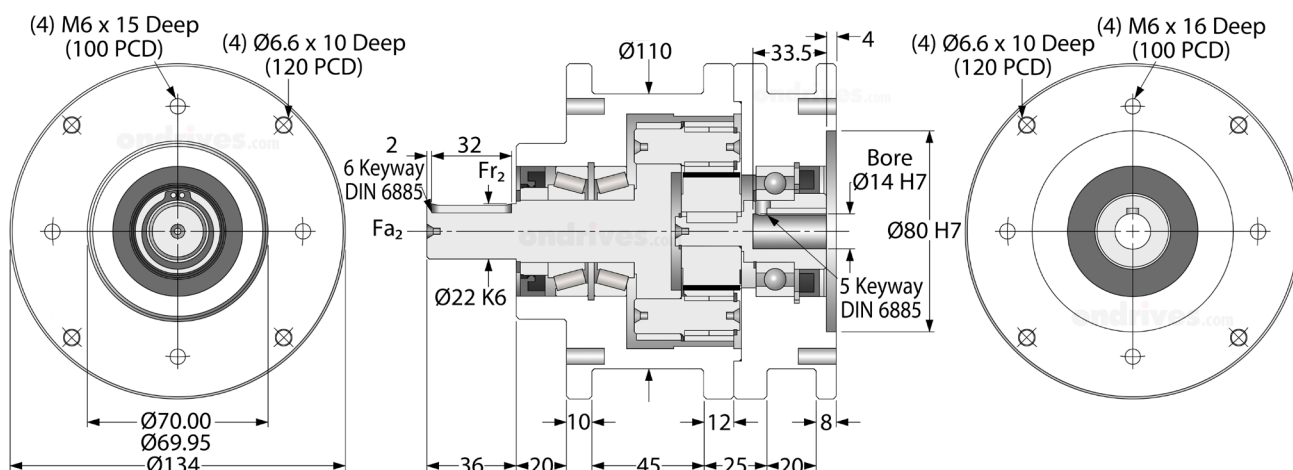


Inline Epicyclic Planetary Ø134 Gearbox Reducers

14mm Input Bore • 22mm Output Shaft • T_{2max} 120Nm - 145Nm • **3:1 - 6:1**



Part Numbers						
Output Backlash j	Output Backlash j A	Output Backlash j AR	Gear Ratio i	Efficiency ηz	Output Rotation Direction	Nom Output Torque T _{2n}
≤0.25°	≤0.13°	≤0.066°		n _{1nom}		Nm
EHD12-3	EHD12-3A	EHD12-3AR	3:1	92%	Same as Input	110
EHD12-4	EHD12-4A	EHD12-4AR	4:1	92%	Same as Input	110
EHD12-5	EHD12-5A	EHD12-5AR	5:1	92%	Same as Input	110
EHD12-6	EHD12-6A	EHD12-6AR	6:1	92%	Same as Input	90

Weight: 9.28 kg.

Nom. Input Speed [S1 T_{2n}] n_{1nom}: 1,000 min⁻¹ (r/min)

Max. Input Speed n_{1max}: 3,000 min⁻¹ (r/min)

Lubrication: Grease Shell Gadus S5 V4P 2.5

Lubrication Temperature: Max. Operating ≈ 60°C

Max. Output Radial Load F_{r2}: 600N.

Max. Output Axial Load F_{a2}: 600N.

Testing in your application is necessary.

You will need to assess duty cycles and confirm suitability with your own calculations.

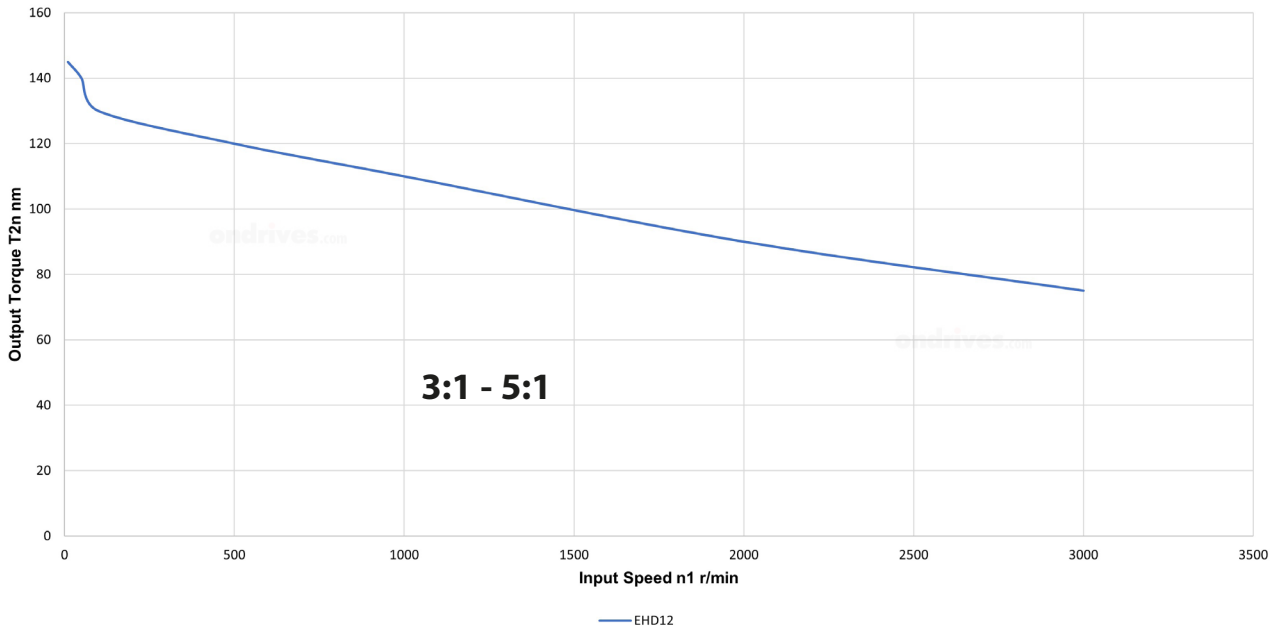
Figures listed are for guidance only.

Cooling may be needed dependent on application.

Inline Epicyclic Planetary Ø134 Gearbox Reducers

14mm Input Bore • 22mm Output Shaft • T_{2max} 120Nm - 145Nm • **3:1 - 6:1**

EHD Inline Epicyclic Gearbox



EHD Inline Epicyclic Gearbox

