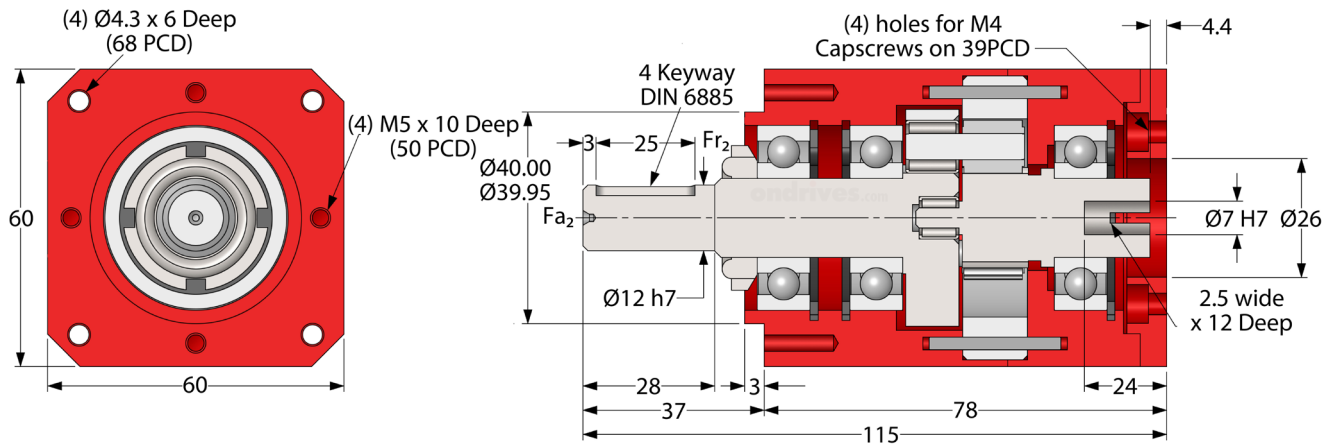
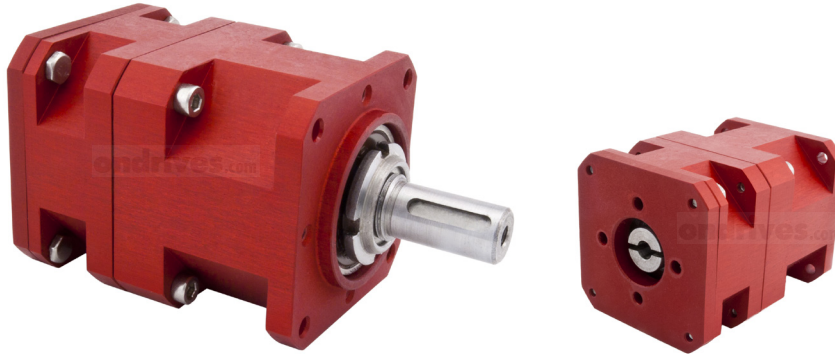


Inline Epicyclic Planetary 60x60 Gearbox Reducers

7mm Input Bore • 12mm Output Shaft • T_{2max} 16Nm - 20Nm • **3:1 - 6:1**



The back plate is removable for motor attachment.

	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}	
$\leq 0.25^\circ$	$\leq 0.13^\circ$	$\leq 0.066^\circ$		n1 nom		Nm	
EHD06-3	EHD06-3A	EHD06-3AR	3:1	92%	Same as Input	15	
EHD06-4	EHD06-4A	EHD06-4AR	4:1	92%	Same as Input	15	
EHD06-5	EHD06-5A	EHD06-5AR	5:1	92%	Same as Input	15	
EHD06-6	EHD06-6A	EHD06-6AR	6:1	92%	Same as Input	12	

Weight: 0.96 kg.

Nom. Input Speed [S1 T_{2n} n1 nom]: 1,000 min^{-1} (r/min)

Max. Input Speed n1 max: 3,000 min^{-1} (r/min)

Lubrication: Grease Shell Gadus S5 V4P 2.5

Lubrication Temperature: Max. Operating $\approx 60^\circ\text{C}$

Max. Output Radial Load F_{r2} : 250N.

Max. Output Axial Load F_{a2} : 150N.

Testing in your application is necessary.

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

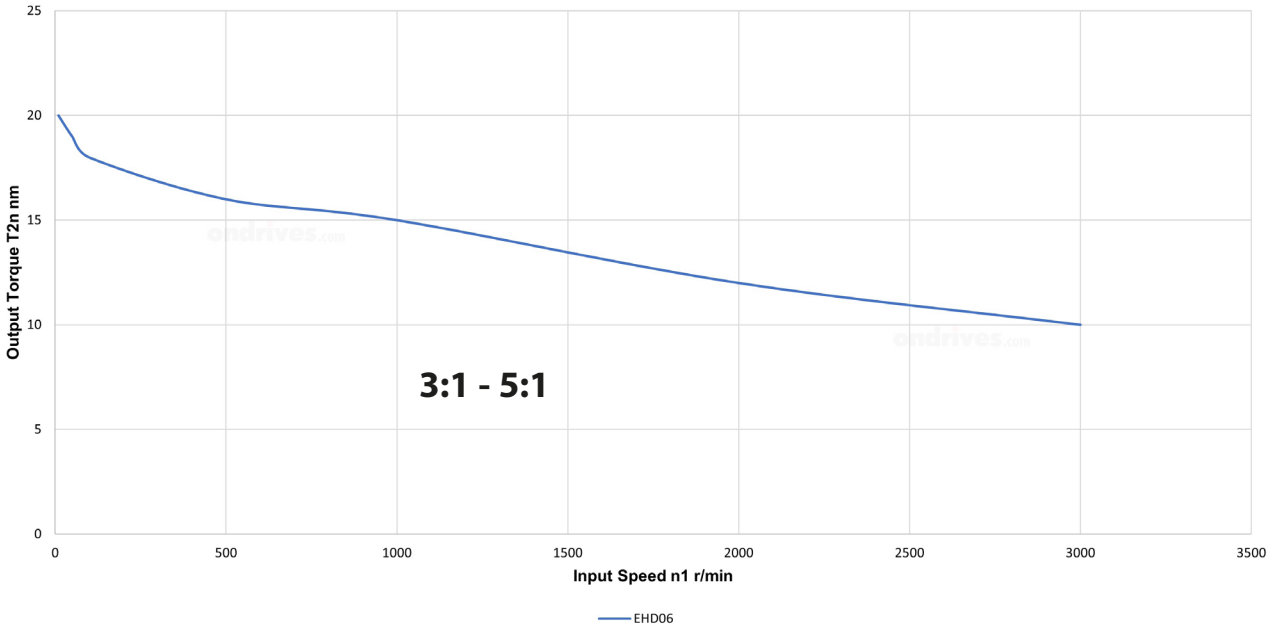
Figures listed are for guidance only.

Cooling may be needed dependent on application.

Inline Epicyclic Planetary 60x60 Gearbox Reducers

7mm Input Bore • 12mm Output Shaft • T_{2max} 16Nm - 20Nm • **3:1 - 6:1**

EHD Inline Epicyclic Gearbox



EHD Inline Epicyclic Gearbox

