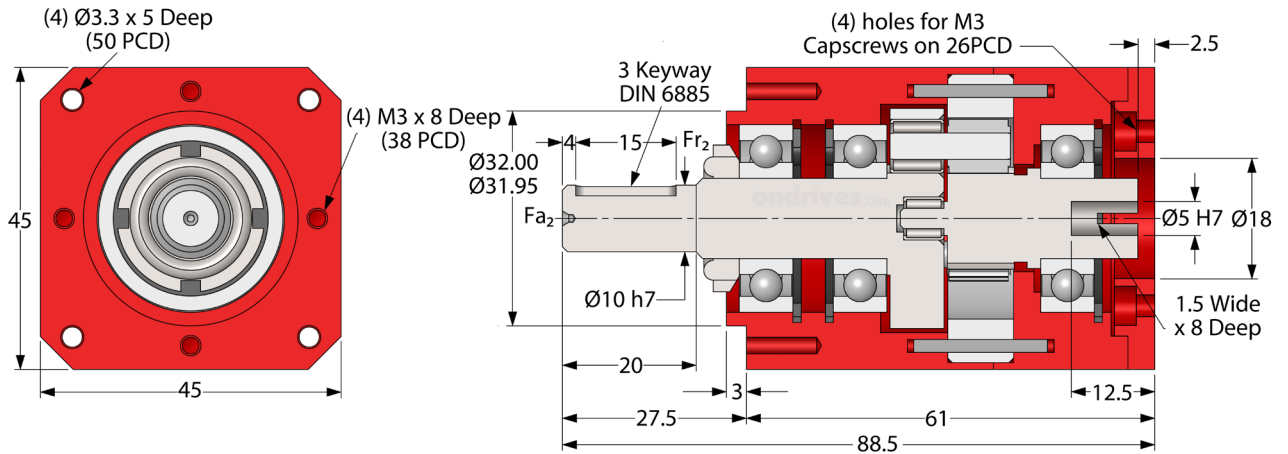
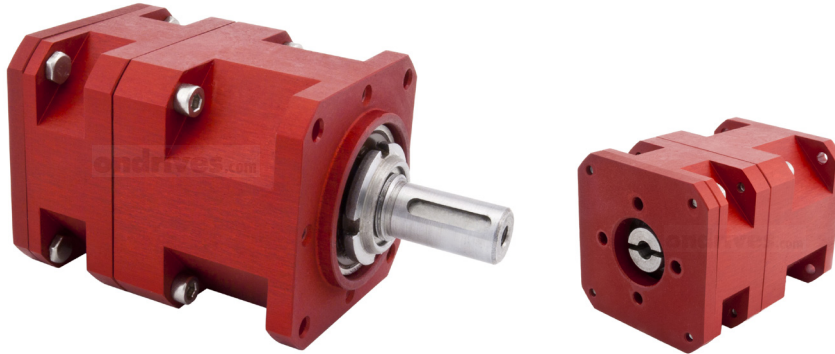


## Inline Epicyclic Planetary 45x45 Gearbox Reducers

5mm Input Bore • 10mm Output Shaft •  $T_{2max}$  7Nm • 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 $\eta_z$	Output Rotation Direction	Nom Output Torque $T_{2n}$	
$\leq 0.25^\circ$	$\leq 0.13^\circ$	$\leq 0.066^\circ$		<b>n1 nom</b>		<b>Nm</b>	
EHD04-3	EHD04-3A	EHD04-3AR	3:1	90%	Same as Input	5	
EHD04-4	EHD04-4A	EHD04-4AR	4:1	90%	Same as Input	5	
EHD04-5	EHD04-5A	EHD04-5AR	5:1	90%	Same as Input	5	
EHD04-6	EHD04-6A	EHD04-6AR	6:1	90%	Same as Input	5	

**Weight:** 0.44 kg.

**Nom. Input Speed [S1 T<sub>2n</sub>] n<sub>1nom</sub>:** 1,000 min<sup>-1</sup> (r/min)

**Max. Input Speed n<sub>1max</sub>:** 3,000 min<sup>-1</sup> (r/min)

**Lubrication:** Grease Shell Gadus S5 V4P 2.5

**Lubrication Temperature:** Max. Operating  $\approx$  60°C

**Max. Output Radial Load F<sub>r2</sub>:** 200N.

**Max. Output Axial Load F<sub>a2</sub>:** 150N.

Testing in your application is necessary.

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

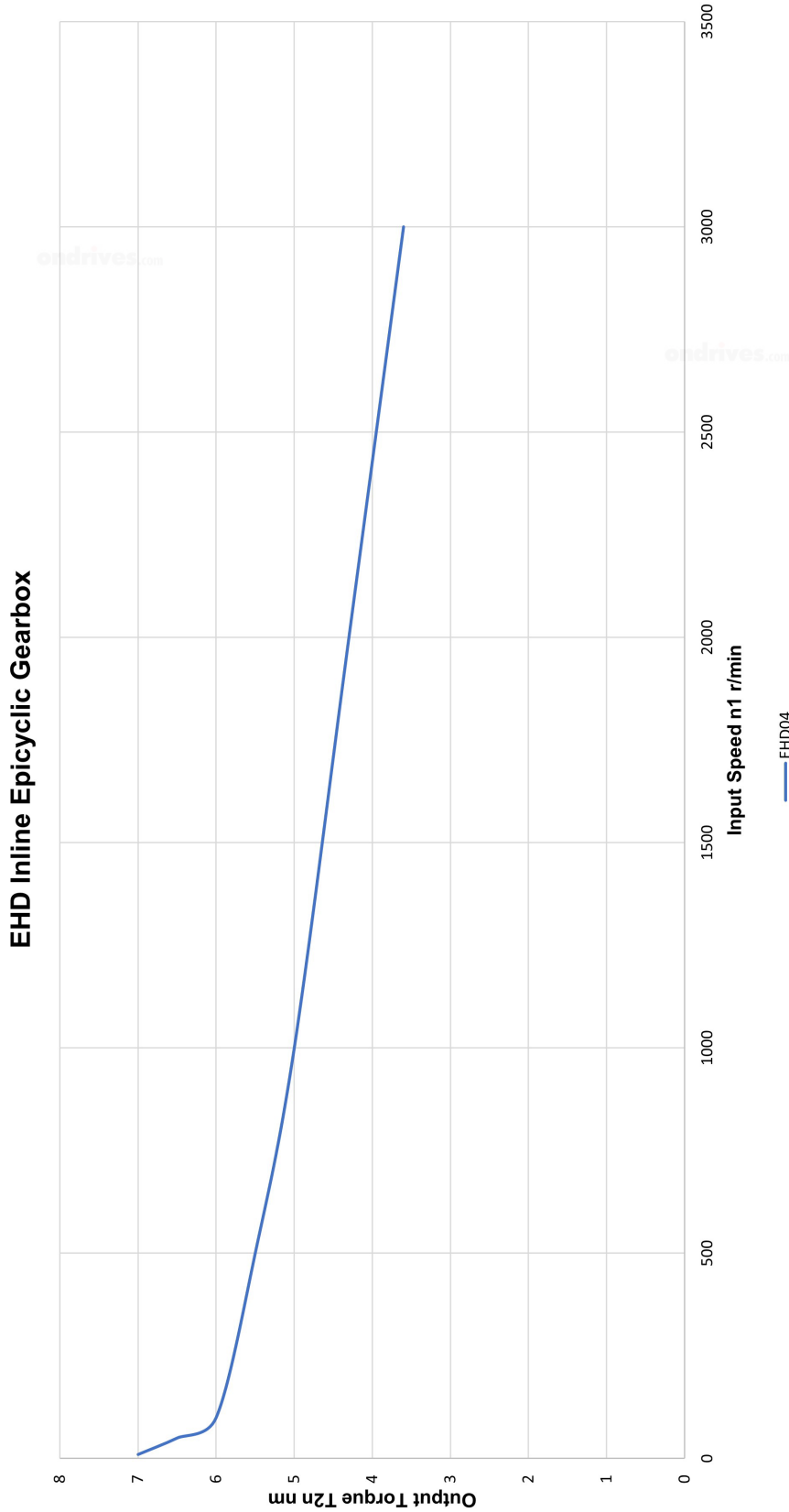
Figures listed are for guidance only.

Cooling may be needed dependent on application.

Inline Epicyclic Planetary Gearbox

## Inline Epicyclic Planetary 45x45 Gearbox Reducers

5mm Input Bore • 10mm Output Shaft •  $T_{2max}$  7Nm • 3:1 - 6:1



# Inline Epicyclic Planetary Gearbox