

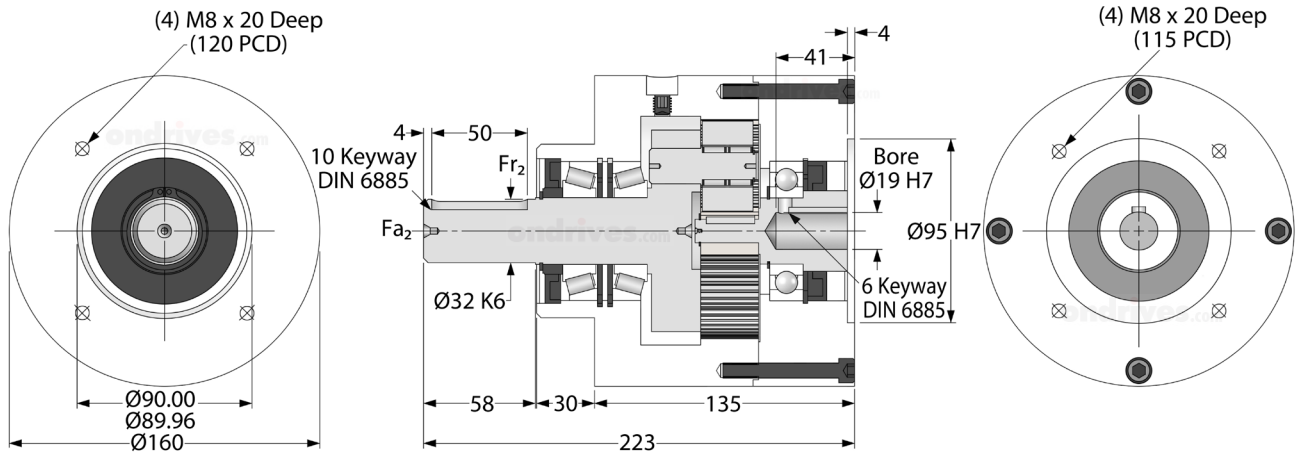
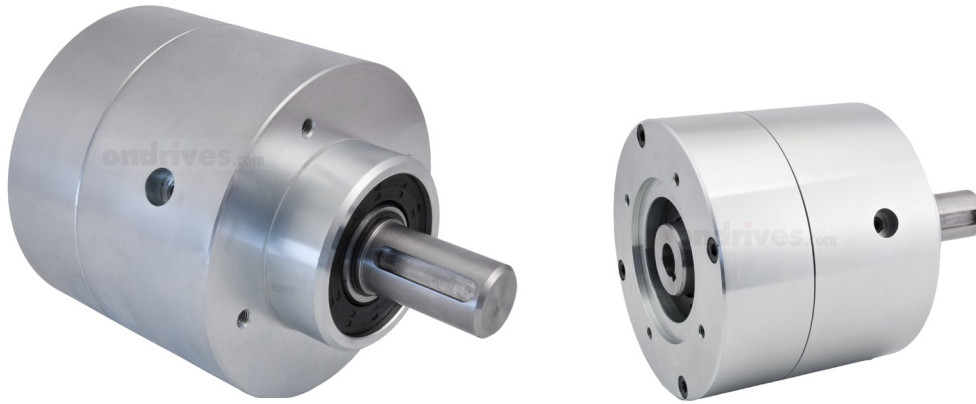
EHD16

# ondrives

Precision Gears

## Inline Epicyclic Planetary Ø160 Gearbox Reducers

19mm Input Bore • 32mm Output Shaft •  $T_{2max}$  320Nm - 385Nm • **3:1 - 6:1**



Output Backlash j	Part Numbers	Output Backlash j AR	Gear Ratio i	Efficiency $\eta_z$	Output Rotation Direction	Nom Output Torque $T_{2n}$
$\leq 0.25^\circ$		$\leq 0.066^\circ$		<b>n1nom</b>		<b>Nm</b>
$\leq 0.13^\circ$						
	EHD16-3A	EHD16-3AR	3:1	92%	Same as Input	300
	EHD16-4A	EHD16-4AR	4:1	92%	Same as Input	300
	EHD16-5A	EHD16-5AR	5:1	92%	Same as Input	300
	EHD16-6A	EHD16-6AR	6:1	92%	Same as Input	250

**Weight:** 18.856 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>:** 2,500 min<sup>-1</sup> (r/min)

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

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

**Max. Output Radial Load F<sub>r2</sub>:** 1000N.

**Max. Output Axial Load F<sub>a2</sub>:** 1000N.

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.

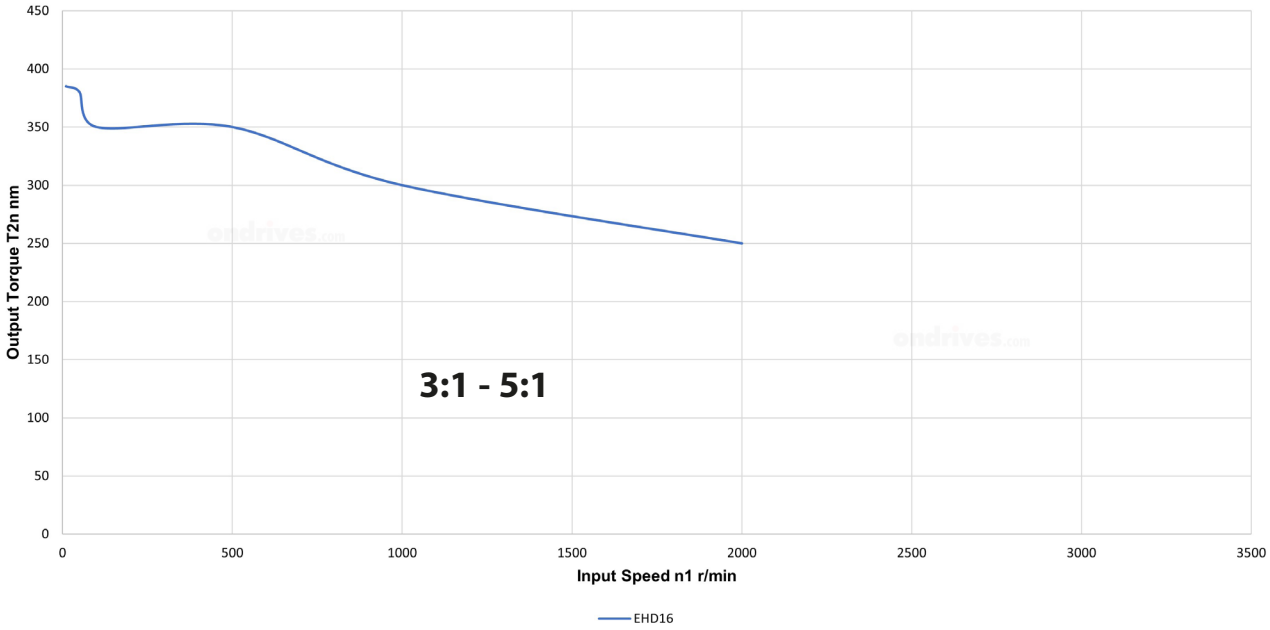
Cooling may be needed dependent on application.

Inline Epicyclic Planetary Gearbox

## Inline Epicyclic Planetary Ø134 Gearbox Reducers

19mm Input Bore • 32mm Output Shaft •  $T_{2max}$  320Nm - 385Nm • **3:1 - 6:1**

EHD Inline Epicyclic Gearbox



EHD Inline Epicyclic Gearbox

