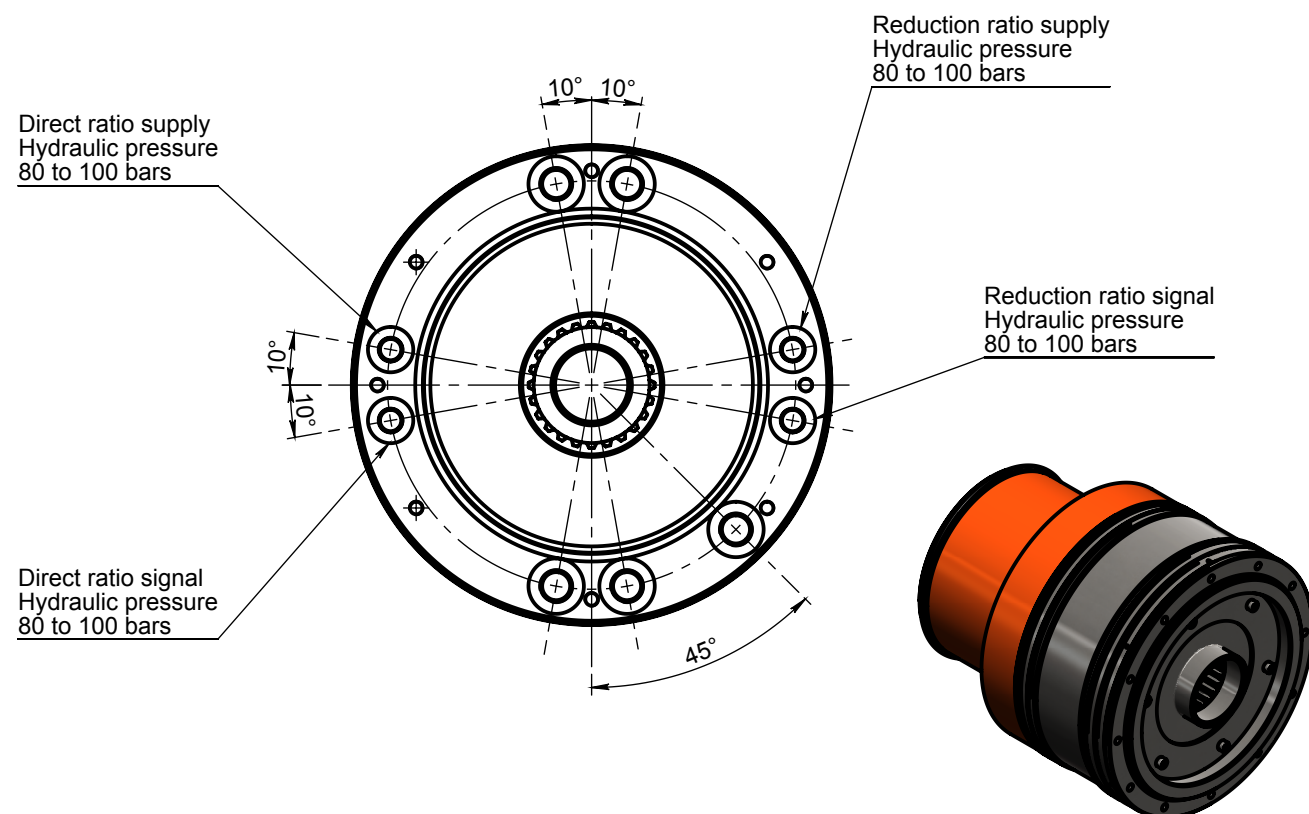
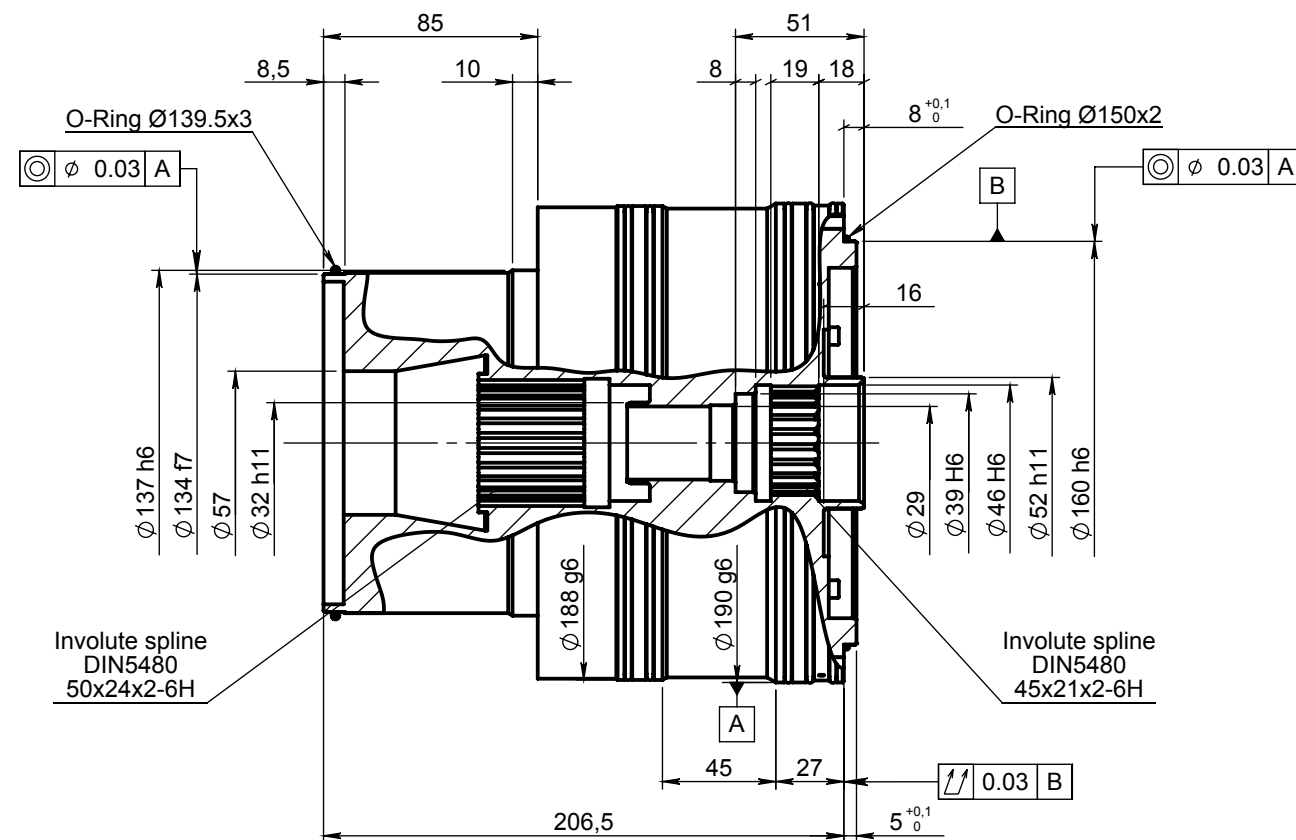


## OUTLINE DIMENSIONS



## TECHNICAL FEATURES

### PERFORMANCES

Unit codification		RAM190HiT
<b>i1</b> High speed ratio		<b>1,00</b>
<b>i2</b> Low speed ratio		<b>5,00</b>
<b>T2B6</b> Maximum output torque (S6-40%)	<b>Nm</b>	<b>1100</b>
<b>T2N1</b> Nominal output torque (S1-100%)	<b>Nm</b>	<b>800</b>
<b>n1B</b> Maximum input speed	<b>RPM</b>	<b>12000</b>
<b>n1N</b> Nominal input speed	<b>RPM</b>	<b>1500</b>
<b>OD</b> External diameter	<b>mm</b>	<b>190</b>
<b>ID</b> Internal diameter	<b>mm</b>	<b>28</b>
<b>li</b> Input interfaces	<b>mm</b>	<b>45x21x2-6H</b>
<b>lo</b> Output interfaces	<b>mm</b>	<b>50x24x2-6H</b>
<b>jt</b> Backlash	<b>arcmin</b>	<b>15</b>
<b>J1h</b> Inertia @ input (high speed ratio)	<b>Kg.mm<sup>2</sup></b>	<b>1300</b>
<b>J1l</b> Inertia @ input (low speed ratio)	<b>Kg.mm<sup>2</sup></b>	<b>1100</b>
<b><math>\eta</math></b> Efficiency at rated input speed	<b>%</b>	<b>97</b>
<b>Of</b> Oil flow rate (input)	<b>L/min</b>	<b>2,5 (2 - 6 bars)</b>

### ADDITIONAL FEATURES

- Paint RAL 2002
- All mounting positions possible, including swivelling mode ( $-150/+150^\circ$ )
- Speed changer:  
Pneumatic or hydraulic actuator – 2 positions  
Pressure supply for gear change: 80 to 100 bar  
Signal of gear changed: 80 to 100 bar
- Dry sump lubrication with synthetic PAO oil 10 to 32 cSt @  $40^\circ\text{C}$
- Cooling: oil or water

