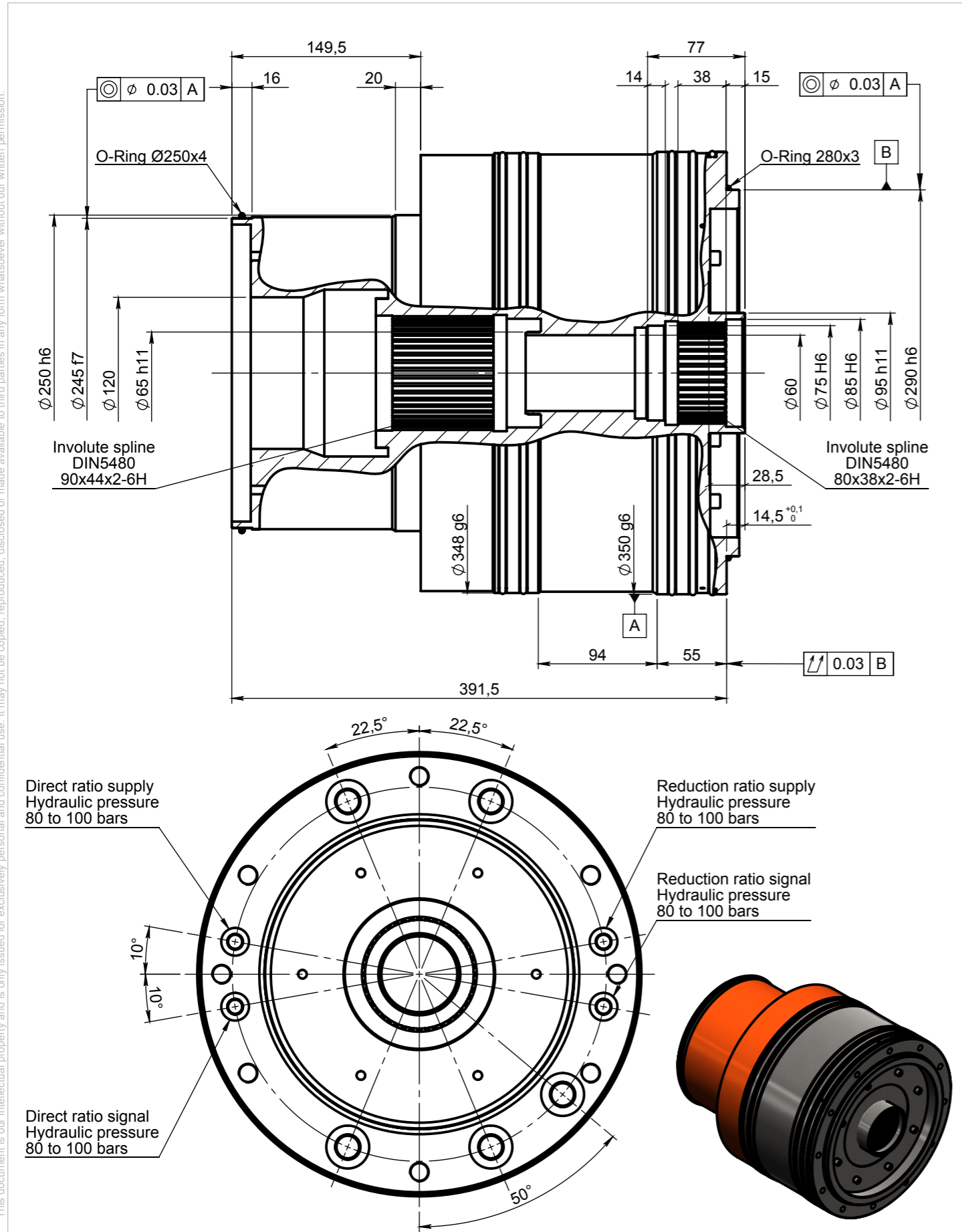


## OUTLINE DIMENSIONS



## TECHNICAL FEATURES

### PERFORMANCES

Unit codification		RAM350+HiT
<b>i1</b> High speed ratio		<b>1,00</b>
<b>i2</b> Low speed ratio		<b>5,00</b>
<b>i</b> Ratio code		-
<b>T2B6</b> Maximum output torque (S6-40%)	Nm	<b>14400</b>
<b>T2N1</b> Nominal output torque (S1-100%)	Nm	<b>10000</b>
<b>n1B</b> Maximum input speed	RPM	<b>4000</b>
<b>n1N</b> Nominal input speed	RPM	<b>550</b>
<b>OD</b> External diameter	mm	<b>350</b>
<b>ID</b> Internal diameter	mm	<b>60</b>
<b>li</b> Input interfaces	mm	<b>80x38x2-6H</b>
<b>lo</b> Output interfaces	mm	<b>90x44x2-6H</b>
<b>jt</b> Backlash	arcmin	<b>15</b>
<b>J1h</b> Inertia @ input (high speed ratio)	Kg.mm <sup>2</sup>	<b>33400</b>
<b>J1l</b> Inertia @ input (low speed ratio)	Kg.mm <sup>2</sup>	<b>25600</b>
<b><math>\eta</math></b> Efficiency at rated input speed	%	<b>97</b>
<b>Of</b> Oil flow rate (input)	L/min	<b>Consult us</b>

### ADDITIONAL FEATURES

- Paint RAL 2002
- All mounting positions possible, including swivelling mode (-150/+150°)
- 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°C
- Cooling: oil or water

