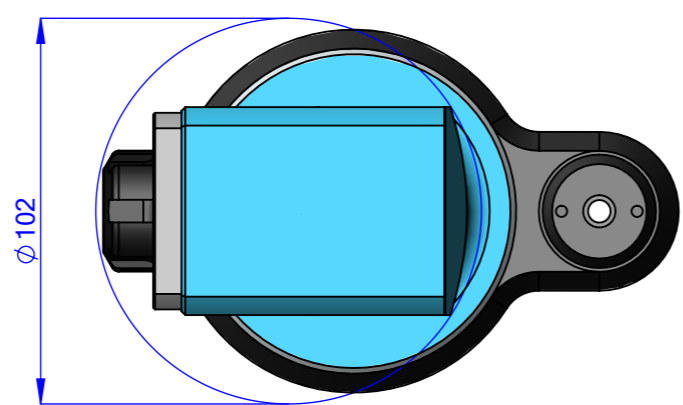
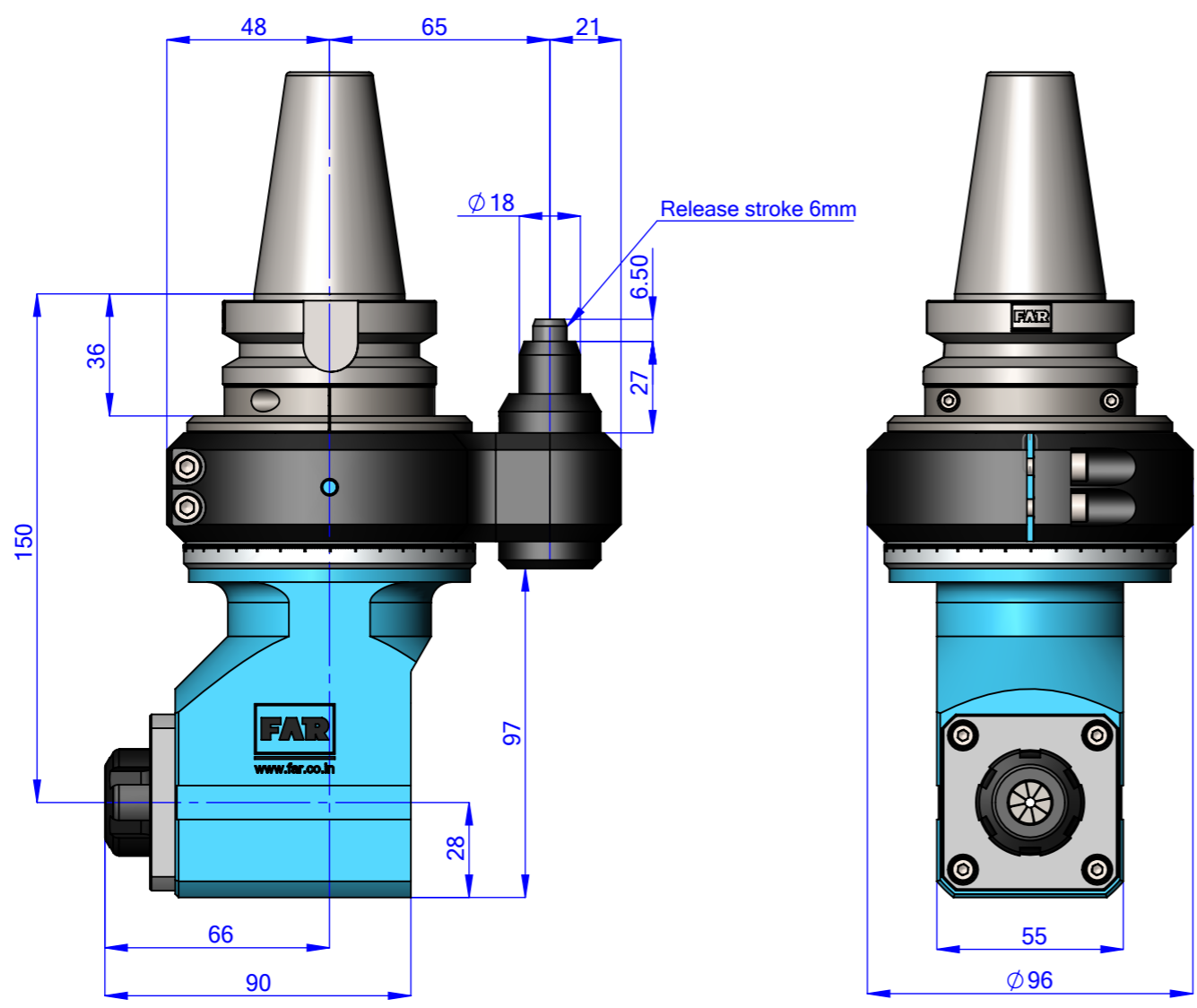


IF IN DOUBT ASK.
DO NOT MEASURE DRAWING

Surface finish Ra value- Roughness value no

N1 N2 N3 N4 N4 N4 N5 N6 N7 N8 N9 N10 N11 N12



BOTTOM VIEW

All dimensions are in 'mm'

Heat treatment	Hardness	Case depth
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F90-ER16

Output	ER16
Input shank	BT40
Gear ratio	1:1
Speed	4000 RPM
Torque	12 Nm
Tool range	1-10 mm
Max.tap size	M8
Weight	5 kg

Semi product;	Final size:	Material:	Qty:	weight:	Scale:																																																																																																								
<table border="1"> <tr> <td>IS 2102-1969 GENERAL TOLERANCE Where not specified</td> <td>Alterations</td> <td>Advice no</td> <td>Description</td> <td>No of places</td> <td>Old no</td> <td>Name</td> <td>Date</td> </tr> <tr> <td>Linear dimension over upto Tol.</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.5 6 ±0.1</td> <td></td> <td></td> <td></td> <td></td> <td>Drawn</td> <td>ANANDU</td> <td>07-03-2018</td> </tr> <tr> <td>6 30 ±0.2</td> <td></td> <td></td> <td></td> <td></td> <td>checked</td> <td>JERIN</td> <td>07-03-2018</td> </tr> <tr> <td>30 120 ±0.3</td> <td></td> <td></td> <td></td> <td></td> <td>Approved</td> <td></td> <td></td> </tr> <tr> <td>120 315 ±0.5</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>315 1000 ±0.8</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>1000 2000 ±1.2</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Angular dimension over upto Tol.</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>0 10 ±1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>10 50 ±30</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>50 120 ±20</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>120 400 ±10</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>						IS 2102-1969 GENERAL TOLERANCE Where not specified	Alterations	Advice no	Description	No of places	Old no	Name	Date	Linear dimension over upto Tol.								0.5 6 ±0.1					Drawn	ANANDU	07-03-2018	6 30 ±0.2					checked	JERIN	07-03-2018	30 120 ±0.3					Approved			120 315 ±0.5								315 1000 ±0.8								1000 2000 ±1.2								Angular dimension over upto Tol.								0 10 ±1								10 50 ±30								50 120 ±20								120 400 ±10							
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No of sheets				Sheet no																																																																																																									

1. Diredtion of rotation is same as machine spindle
2. Stop block design on machine head is based on machine details