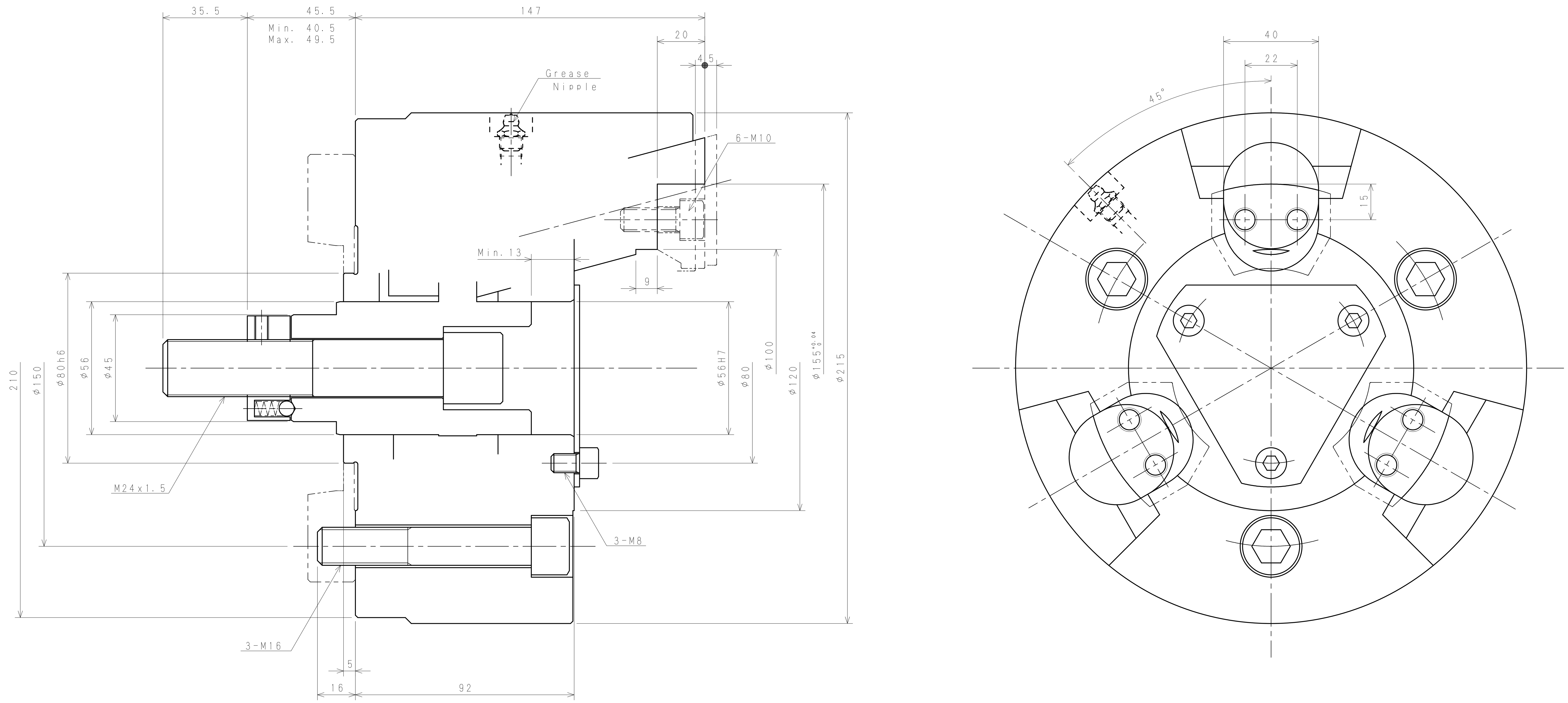

MACHINING TOLERANCE (mm)

DIMENSIONS:X	LENGTH TOLERANCE	I.D./O.D. TOLERANCE
0.5≦X≦3	±0.1	±0.05
3<X≦6		
6<X≦30	±0.2	±0.1

DIMENSIONS:X	LENGTH TOLERANCE	I.D./O.D. TOLERANCE
30<X≦120	±0.3	±0.15
120<X≦315	±0.5	±0.2
315<X≦1200	±0.8	±0.3

HOLE PITCH
THREAD HOLE DIVERGENCE FROM TARGET POINT UP TO 0.6mm. DISPLACEMENT TOLERANCE FROM DRILLING CENTER WITHIN 0.15mm PER 50mm.

STRAIGHTNESS	ROUNDNESS	PARALLELISM	POSITION	SYMMETRY
FLATNESS	CYLINDRICITY	PERPENDICULARITY	CONCENTRICITY	CIRCULAR RUN-OUT

SPECIFICATIONS		DESCRIPTION		REMARKS
Model	CP100	1. BODY	1set	1. OPTION : Top Jaw & Locator
Jaw Stroke (Dia.)	4.8 mm			2. CB12 chuck equipped two holes for
Plunger Stroke	9 mm			air & coolant is available as option.
Chucking Range (Max.)	100 mm			3. Adaptor for A-type spindle nose is
Chucking Range (Min.)	60 mm			available as option
Max. Input	23 kN			
Max. Static Gripping Force	59.7 kN			
Max. Speed	3,500 min^{-1}			
GD^2	0.78 $kgf \cdot m^2$			
Net Weight	30 kg			

NOTE 3RD ANGLE PROJECTION S5	HEAT TREATMENT		MODEL CP100
	MATERIAL		DRAWING No.
APPROVED / CHECKED / DESIGNER	QUANTITY	SCALE 1:1	PART NAME
		DATE	TITLE Pin-Arbor Chuck
			USER

FUJI MACHINE MFG. CO., LTD.
富士機械製造株式会社 A1