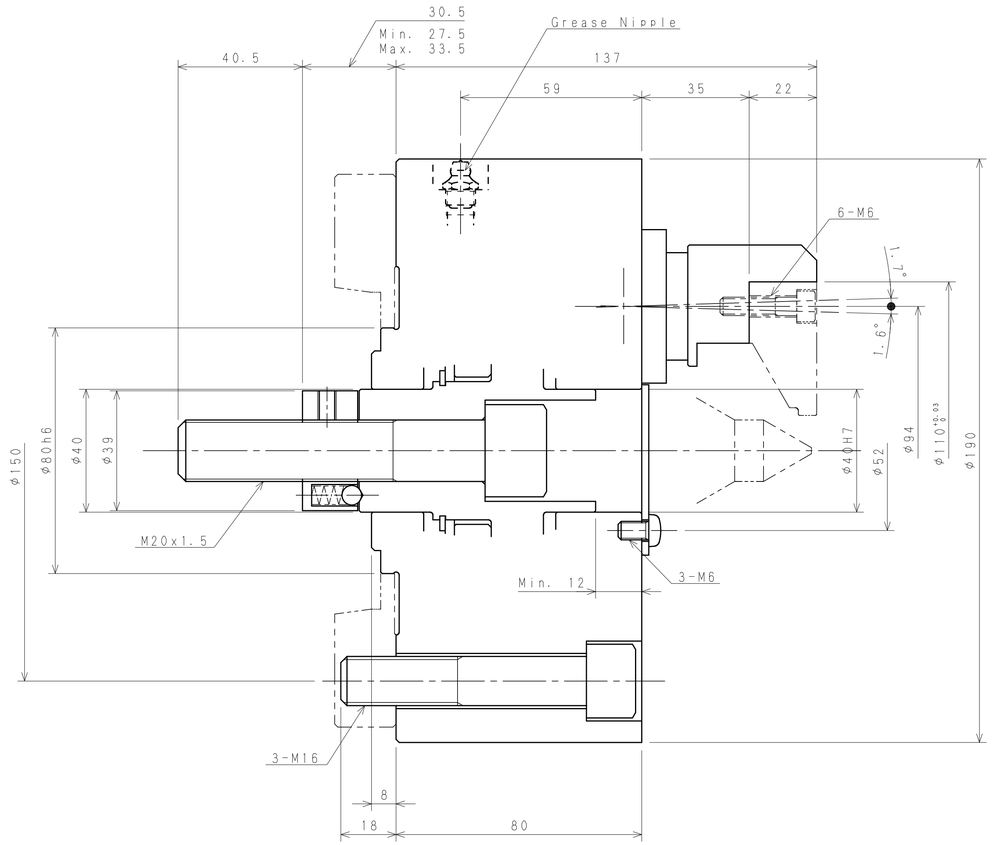

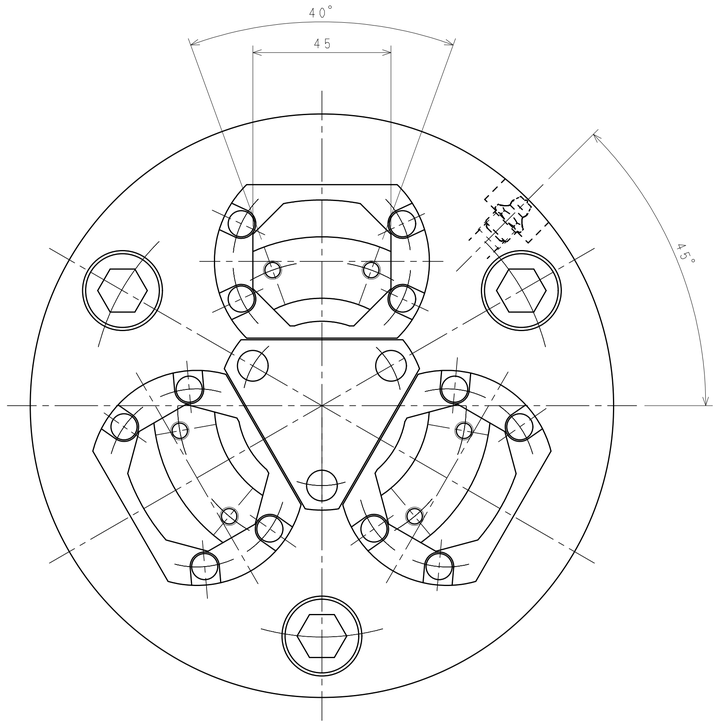

SPECIFICATIONS		DESCRIPTION		REMARKS
Model	CK51	1. BODY	1set	1. OPTION : Top Jaw & Locator
Jaw Stroke(Dia.)	7.3 mm			2. Adaptor for A-type spindle nose is
Plunger Stroke	6 mm			available as option
Max. Eccentricity to Workpeice	1.0 mm			
Chucking Range(Max.)	50 mm			
Chucking Range(Min.)	20 mm			
Max. Input	21.2 kN			
Max. Stafic Gripping Force	36.0 kN			
Max. Speed	4,000 min^{-1}			
GD²	0.33kgf·m²			
Net Weight	18 kg			

NOTE

3RD ANGLE PROJECTION

HEAT TREATMENT

MATERIAL

SS

APPROVED	CHECKED	DESIGNER

QUANTITY	SCALE	DATE
	1:1	

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

MODEL: CK51

DRAWING No.

PART NAME

TITLE: Compensating Chuck

USER

MACHINING TOLERANCE (mm)

DIMENSIONS		LENGTH TOLERANCE		I.M.C.D. TOLERANCE		DIMENSIONS		LENGTH TOLERANCE		I.M.C.D. TOLERANCE	
0.5X63	5X36	±0.1	±0.2	±0.05	±0.1	30<X≤120		±0.3		±0.15	
5<X≤30						120<X≤315		±0.5		±0.2	
63<X≤250						315<X≤1200		±0.8		±0.3	

HOLE PITCH TOLERANCE: THE DIFFERENCE FROM TARGET POINT UP-TO 0.4mm DISPLACEMENT DURING ROTATION AND HAVE CENTER WITHIN 0.15mm PCD 53mm

DEVELOPMENT TOLERANCE

ROUND-NESS

PARALLEL-ISM

POSITION

RUN-OUT

CONCEN-TRICITY

CYLINDRI-CITY

FLATNESS

STRAIGHT-NESS