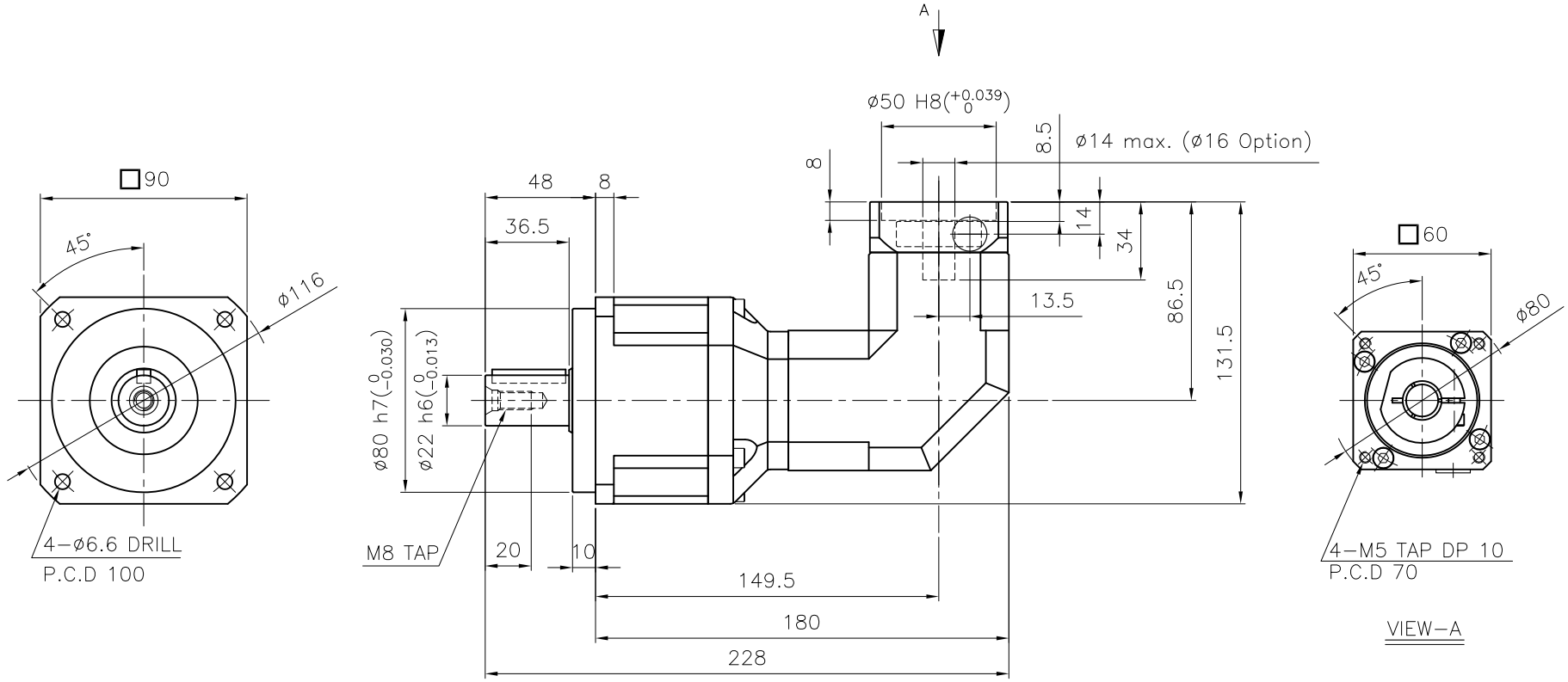
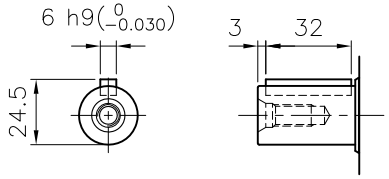
MARK	DATE	REVISION	REASON	SIGNATURE

DWG.NO.



SPECIFICATION

1. Reducer Stage : 2
2. Ratio : 1/25~1/200
3. Output Shaft Shape : Non−Key Type (S1)
   Key Type (S2)
4. Backlash
   4−1) Precision Backlash P1(≤7 arcmin)
   4−2) Low Backlash P2(≤9 arcmin)
   4−3) Standard Backlash P3(≤12 arcmin)
5. Input Shaft Dia. : ø14 max. (ø16 option)
   In case that motor shaft Dia. is smaller than ø14
   Bushing is supplied



Output Shaft of Key Type (S2−Option)

GENERAL TOLERANCE (mm)	
0.5~3	±0.1
3~6	±0.1
6~30	±0.2
30~120	±0.3
120~400	±0.5
400~1000	±0.8
1000~2000	±1.2
2000~4000	±2

SURFACE ROUGHNESS		
Ra	Rmax	FINISH MARK
√		∼
25/√	100S	▽
12.5/√	50S	
6.3/√	25S	▽▽
3.2/√	12.5S	
1.6/√	6.3S	▽▽▽
0.8/√	3.2S	
0.3/√	0.8S	▽▽▽▽
0.1/√	0.4S	

NO.	DESCRIPTIONS	SIZE	MAT'L	Q'TY	WEIGHT (kgf)	REMARKS
–	NPR−090	ø116x228x131.5	–	1		

CUSTOMER	–	SCALE	1 / 2
		PROJECTION	
TITLE	NPR−090(1/25~1/200) Precision Planetary Gearhead	DWG.NO.	NPR09000A2−060A
		REF.NO.	
		REV. NO.	0

DRAWN	CHECKED	APPROVED
S.R.JEON 2018.08.15		

NARADRIVE