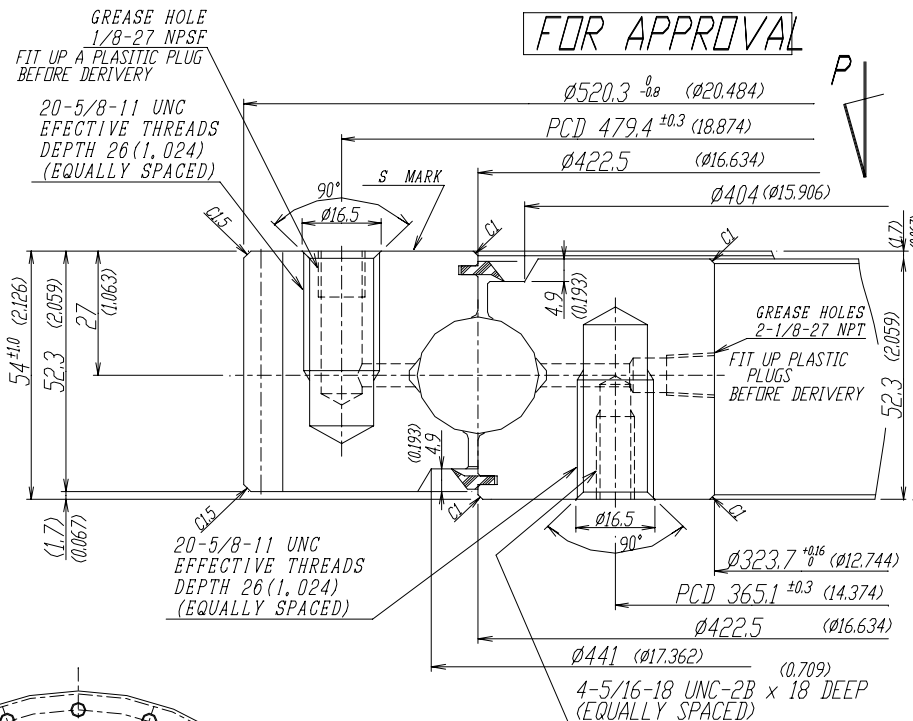


GEAR DATA

GEAR TOOTH PROFILE	STANDARD GEARS
TOOTH PROFILE	FELLOWS STUB
TOOL MODULE	5.08/3.63 (DP=5/7)
PRESSURE ANGLE	20°
NUMBER OF TEETH	101
STD PITCH CIRCLE DIAMETER	513.080 (20.200)
WHOLE DEPTH	8.146 (0.3207)
ADDENDUM	3.610 (0.1421) ⁰⁰² CUT
DEDENDUM	4.536 (0.1786)
ADDENDUM MODIFICATION COEFFICIENT	0
DISPLACEMENT OVER A GIVEN NUMBER OF TEETH	179.650 ⁰ / ₂ (Z=12)
TOOTH THICKNESS BETWEEN PIN DIAMETER	0~0.2
SIMPLE SUBSTANCE BACKLASH	0~0.2
ACCURACY	JIS B1702-1976 QUALITY 7
HEAT TREATMENT OF TOOTH SURFACE	
HARDNESS OF SURFACE	
CASE DEPTH	

FOR APPROVAL



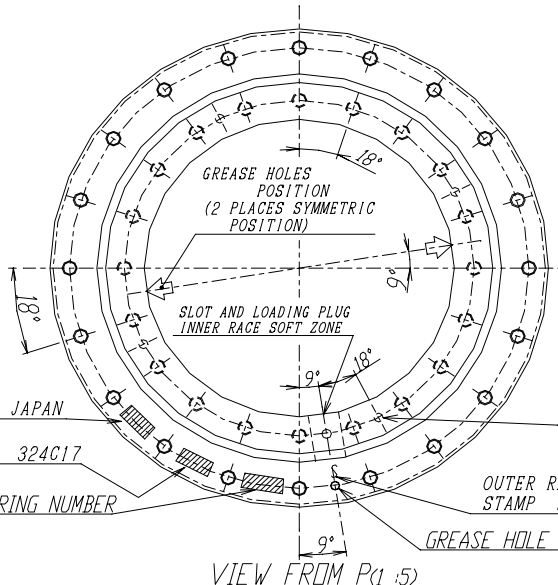
GENERAL TOLERANCE FOR MACHINING	RANGE	OVER TO	0.5	OVER TO	6	OVER TO	30	OVER TO	120	OVER TO	315	OVER TO	1000	OVER TO	2000
	TOLERANCE		±0.1		±0.2		±0.3		±0.5		±0.8		±1.2		
REVISION															
△x															
△x															
△x															
△x															

THRUST STATIC RATING LOAD	Coa= 976 KN
AXIAL CLEARANCE	0.05~0.15
RADIAL CLEARANCE	0.05~0.15
DEVIATION OF HEIGHT	0.2 MAX.

- HEAT TREATMENT
 - INNER RACE: NORMALIZED MATERIAL HARDNESS OF SURFACE 170-235 HB
 - OUTER RACE: QUENCHING AND TEMPERING HARDNESS OF SURFACE 269-321 HB
 - RACEWAYS OF INNER RACE AND OUTER RACE INDUCTION HARDENING AND TEMPERING HARDNESS OF SURFACE 56~60 HRC CASE DEPTH 2 MIN. (45 HRC)
- GREASE SHELL ALVANIA EP-2
- BLUE MARK ON THE TOOTH
 - THIS MARK CORRESPONDS TO THE POINT OF MAX. ECCENTRICITY OF THE GEAR FOR THE ADJUSTING AND POSITIONING OF THE PINION.

PLASTIC PLUG	3	PE	
SEAL "B"	1	NBR	JIS K 6380
SEAL "A"	1	NBR	JIS K 6380
TAPER PIN	1	S45C-Q	JIS B 1952 10245
LOADING PLUG	1	S45C	JIS G 4051
SPACER	46	NYLON 6	
BALL	46	SUJ2	JIS B 1501 1'
INNER RACE	1	S48C	JIS G 4051
OUTER RACE	1	SCM440	JIS G 4105
SYM DESCRIPTION	Q'TY/SET	MATERIAL	REMARKS

3RD ANGLE P.	APPROVED BY	CHECKED BY	DRAWN BY	MASS.(kg)
				48
SCALE 1:1 (1:5)	DATE 05.06.15	PART NAME SWING BEARING		
PART NO. SY7C0324N-17-c				△



D510001
 SERIAL NUMBER OF MONTHLY
 MANUFACTURING MONTH
 MANUFACTURING YEAR (INDICATE THE END PART OF A.D.)
 INITIAL OF "DOHI"

DETAIL STAMP OF MANUFACTURING NUMBER

