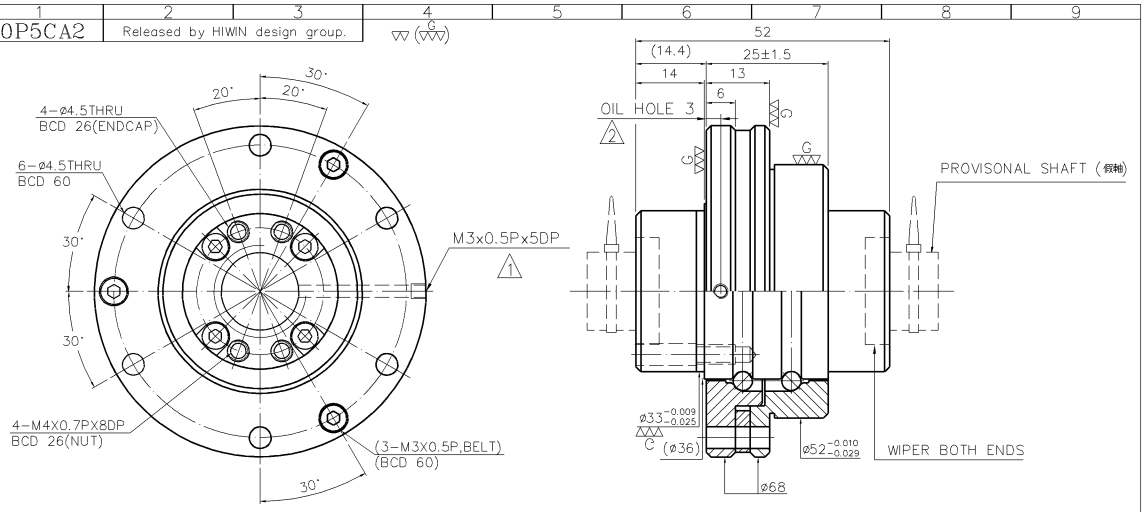
A10P5CA2 | Released by HIWIN design group.



PRELOAD(kgf)	——
R.D	13.344
S.F (kgf)	——
DRAG TORQUE(kgf-cm)	——
DIRECTION OF TURN	R.H
PC DIA.	16.62
BALL DIA.	3.175
BACKLASH	——
CIRCUIT	1.8*2
LEAD ANGLE	17.04°
DYNAMIC (kgf)	——
STATIC (kgf)	——
LEAD	16

SPEC: R16-16S2-DFSHR1

MAX. AXIAL LOAD(kgf)		LUBRCATION	
MAX. ROTATIONAL SPEED (rpm)		SPACE BALL	
DN VALUE		E1 TYPE ASSEMBLY METHOD	
MAX. FEED RATE(m/min)		CUSTOMER DRAWING NO.	
ACCELERATION(m/sec²)		CUSTOMER MC TYPE	
SUPPORT METHOD		CUSTOMER AXIAL TYPE	

THREAD LENGTH: + 0 − T, +EL, −E

UNCHAMFERED USE □R0.5 ■R1 □R

ROUGH M/C	FIN. M/C	GRD	SCALE
25°	6.3ø	0.4ø	1: X

UNTOL DIMN mm

UP TO	6	30	120	300	600	1200	OVER
±0.1	±0.2	±0.3	±0.4	±0.5	±0.8	±1.0	±1.5

MATAL	SH: 50CrMo4	DATE	2003.06.13
	NT: SNCM220	DWG	巫開馨
THREAD BALL TRACK	HRC 58 ~ 62	APPD	
		PROCESS NO.	G
CUSTR			
DWG.NO.	A10P5CA2		

*BREAK SHARP EDGE UNLESS OTHER SPECIFIED
*未畫倒角者以R0.5MAX

◐ THREAD END ALLOWS ABOVE LENGTH OUT OF HARDNESS TOLERANCE

T: —— e300: ——
E: —— e: ——

HIWIN® BALLSCREWS

DATE	MODIFICATION	APPROVED
2003.06.13	MOD. 1 2	

* PLEASE IGNORE CHINESE CHARACTERS WHICH ARE FOR OUR REFERENCE ONLY.