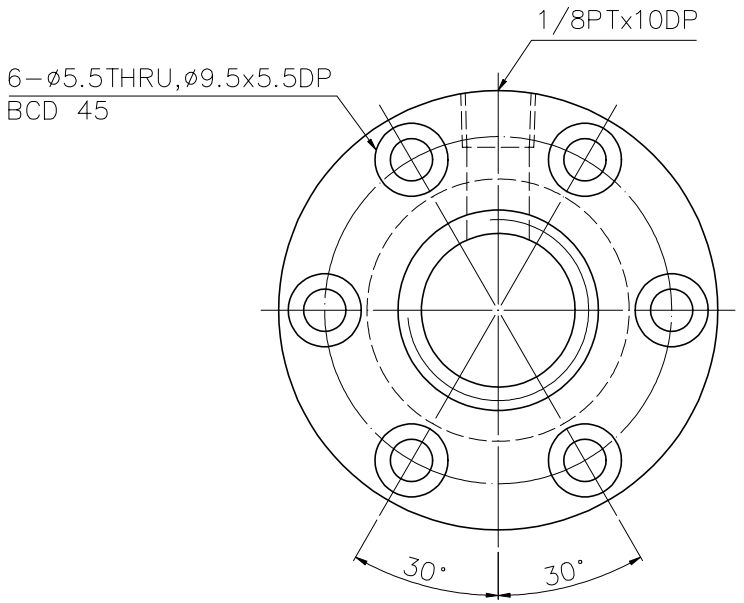
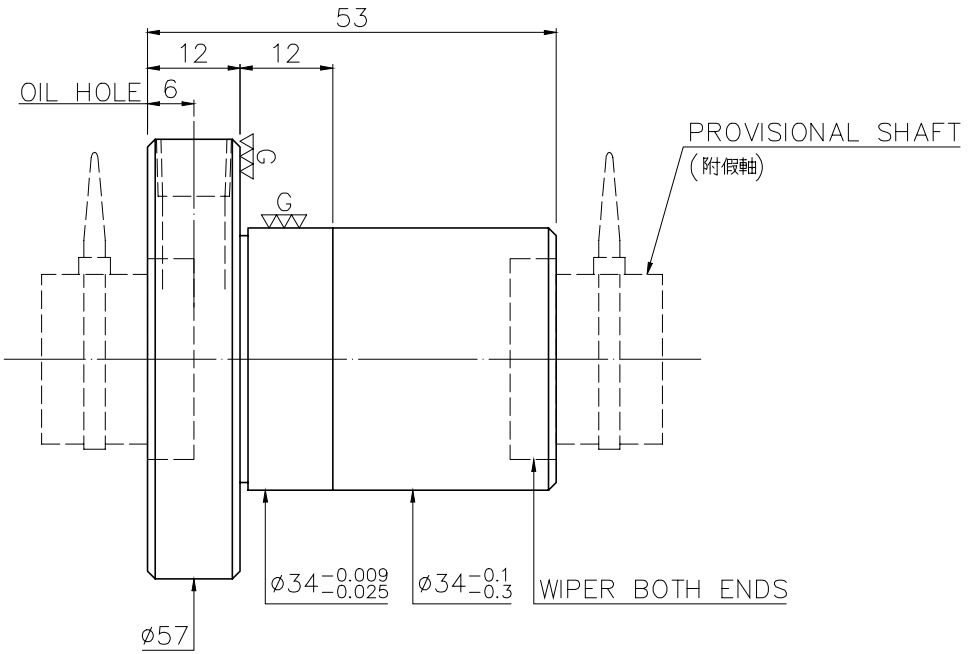
A10SKSA2 | Released by HIWIN design group.





NOTE: 1. 搭配 A10SL7 螺桿出貨.

△1 2. Steel ball tolerance must be in the range of −0.0025 , −0.010
(鋼珠公差限用−0.0025, −0.010)

SPEC: R20−5.08T4−FSI

MAX. AXIAL LOAD (kgf)		LUBRICATION		PRELOAD (kgf)	~
MAX. ROTATIONAL SPEED (rpm)		SPACE BALL		R.D.	~
DN VALUE		E1 TYPE ASSEMBLY METHOD		△3 S.F. (kgf)	~
MAX. FEED RATE (m/min)		CUSTOMER DRAWING NO.		△4 DRAG TORQUE (kgf-cm)	~
ACCELERATION (m/sec²)		CUSTOMER NC TYPE		DIRECTION OF TURN	R
SUPPORT METHOD		CUSTOMER AXIAL TYPE		P.C. DIA.	20.2
				BALL DIA.	3.175
				BACKLASH △5	0.03MAX
				CIRCUIT	4
				LEAD ANGLE	4.58
				DYNAMIC (kgf)	938
				STATIC (kgf)	1993
				LEAD	5.08

THREAD LENGTH

V_{300p}: ~

ep: ~

UNCHAMFERED USE ☐R0.5 ■R1 ☐R

ROUGH M/C	FIN M/C	GRD
25a ▽	6.3a ▽▽	0.4a ▽▽▽

SCALE 1 : X

NORMAL TOLERANCE mm

UP TO 6	6 30	30 120	120 300	300 600	600 1200	1200 2400	OVER 2400
±0.1	±0.2	±0.3	±0.4	±0.5	±0.8	±1.0	±1.5

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

◐ THREAD END ALLOWS ABOVE LENGTH OUT OF HARDNESS TOLERANCE

HIWIN® BALLSCREWS

MAT.	SH: ROLLED	DATE	2008.10.15
	NT: SNCM220/Equivalent	DWG	Penny
THREAD BALL TRACK HRC 56 ~ 62		APPD	Michelle
		PROCESS NO.	G
CUSTR	H−CHICAGO		
DWG.NO.	A10SKSA2		

DATE	MODIFICATION	APPROVED
2008.10.15	MOD. △1~△5	Michelle

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