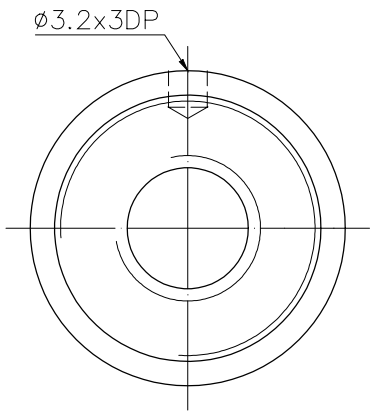
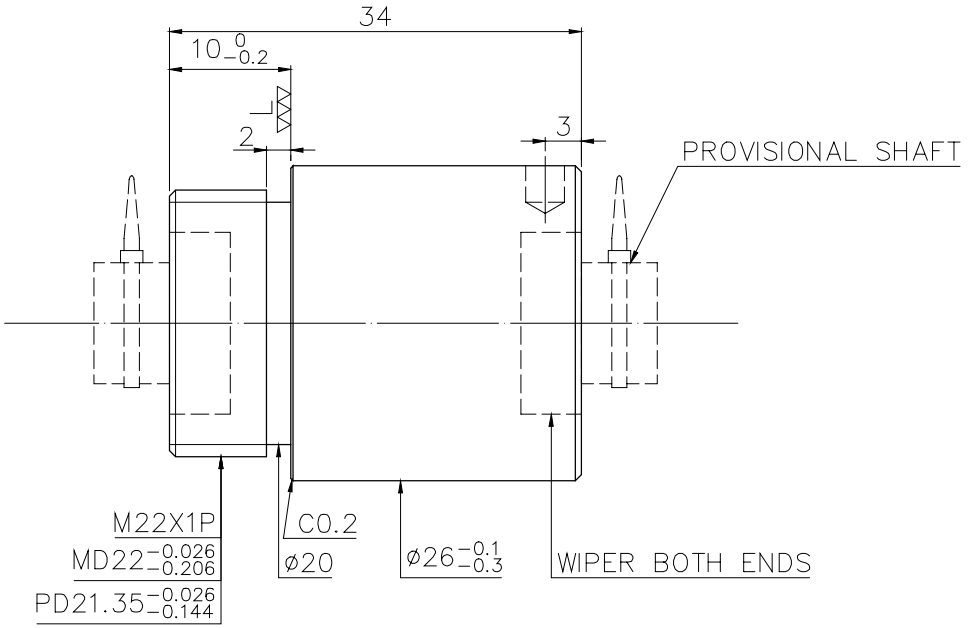
A114ISB5 | Released by HIWIN design group.





NOTE: 1.Steel ball tolerance must be in the range of −0.0025 , −0.01. △1

2. L : Precision Turning

SPEC: R10−4T3−RSI

MAX. AXIAL LOAD (kgf)		LUBRICATION		BALL DIA.	2.381
MAX. ROTATIONAL SPEED (rpm)		SPACE BALL		BACKLASH	0.03MAX
DN VALUE		E1 TYPE ASSEMBLY METHOD		CIRCUIT	3
MAX. FEED RATE (m/min)		CUSTOMER DRAWING NO.		LEAD ANGLE	7.12
ACCELERATION (m/sec²)		CUSTOMER M/C TYPE		DYNAMIC (kgf)	281
SUPPORT METHOD		CUSTOMER AXIAL TYPE		STATIC (kgf)	423
				LEAD	4

PRELOAD (kgf)	~
R.D.	~
S.F. (kgf)	
DRAG TORQUE (kgf-cm)	
DIRECTION OF TURN	R
P.C. DIA.	10.2

THREAD LENGTH

UNCHAMFERED USE □R0.5 ■R1 □R

ROUGH M/C 25▽ FIN M/C 6.3▽ GRD 0.4▽▽ SCALE 1:X

NORMAL TOLERANCE mm

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

e300: ~

E: ~

HIWIN® BALLSCREWS

MAT.	SH: ROLLED	DATE	2008.05.16		
	NT: SNCM220/Equivalent	DWG	Penny		
THREAD BALL TRACK HRC 56 ~ 62		APPD	Michelle		
		PROCESS NO.	G		
CUSTR	H−CHICAGO				
DWG.NO.	A114ISB5				

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

◐ THREAD END ALLOWS ABOVE LENGTH OUT OF HARDNESS TOLERANCE

DATE	MODIFICATION	APPROVED
2008.05.16	MOD. △1	Michelle

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