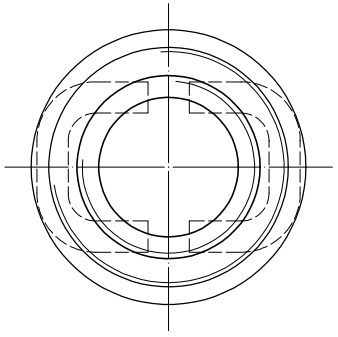
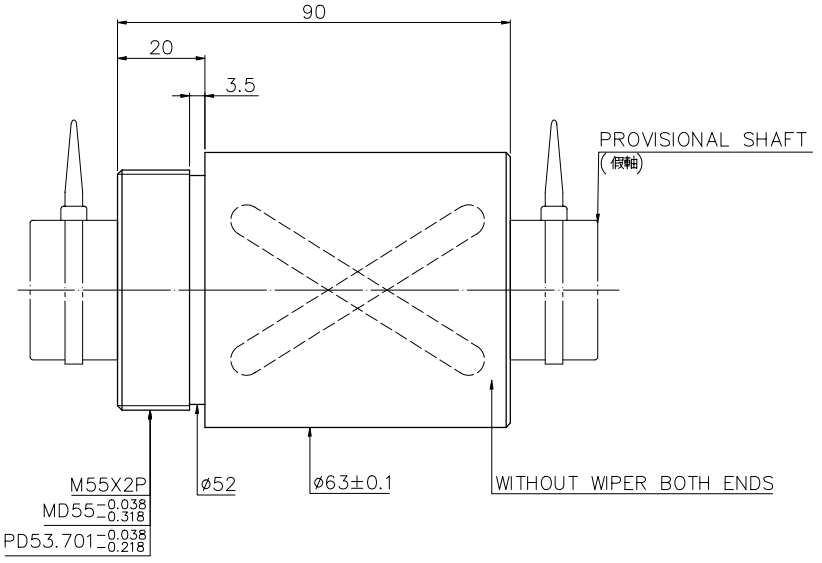
A10WXPA2 | Released by HIWIN design group. | G





NOTE: 1. THREAD MUST BE GROUND
(螺紋須經研磨處理)

△4 2. Steel ball tolerance must be in the range of −0.0025, −0.01.
(鋼珠限用公差 −0.0025 −0.0100)

SPEC: 4R32−32A2−DRSB

MAX. AXIAL LOAD (kgf)		LUBRICATION		PRELOAD (kgf)	~
MAX. ROTATIONAL SPEED (rpm)		SPACE BALL		R.D.	~
DN VALUE		E1 TYPE ASSEMBLY METHOD		S.F. (kgf)	
MAX. FEED RATE (m/min)		CUSTOMER DRAWING NO.		DRAG TORQUE (kgf-cm)	
ACCELERATION (m/sec²)		CUSTOMER MC TYPE		DIRECTION OF TURN	R
SUPPORT METHOD		CUSTOMER AXIAL TYPE		P.C. DIA.	33.26
				BALL DIA.	4.763
				BACKLASH △1	0.03MAX
				CIRCUIT	1.5*2
				LEAD ANGLE	17.03
			△2	DYNAMIC (kgf)	1681
			△3	STATIC (kgf)	4208
				LEAD/PITCH	32/8

THREAD LENGTH

UNCHAMFERED USE □R0.5 ■R1 □R

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

NORMAL TOLERANCE mm

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

e300: ~
E: ~

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.	A10WXPA2		

HIWIN ® BALLSCREWS

*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. △3~△4	Michelle

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