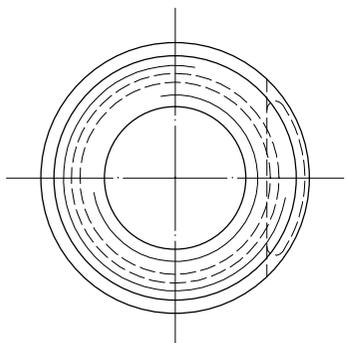
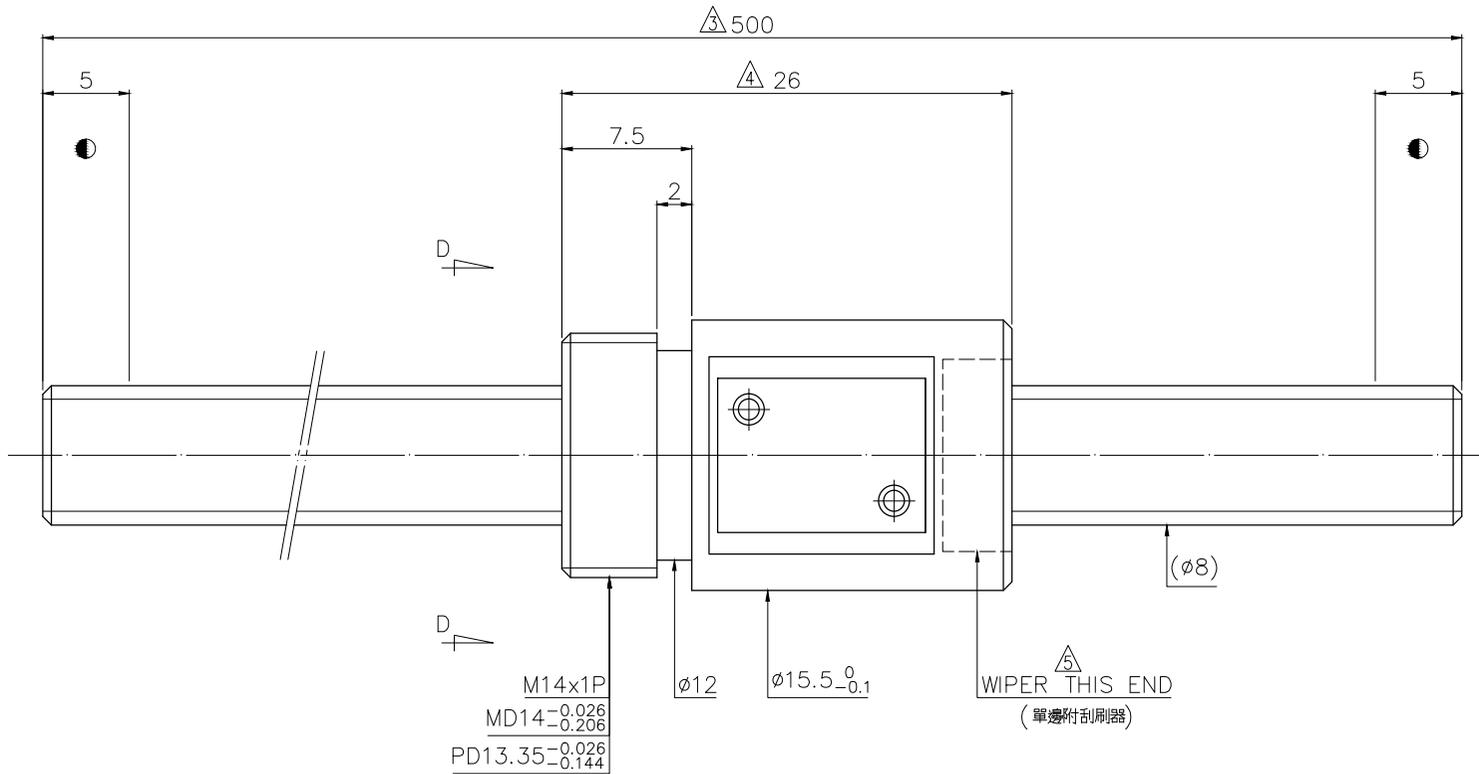


1 A141MLA2

2 More Confidential

3 $\sqrt{Ra6.3}$ ($\sqrt{Ra0.4}$)

A
B
C
D
E
F
G

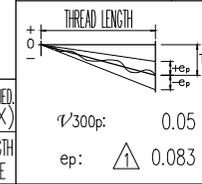


D-D VIEW

PRELOAD(kgf)	~
R.D.	6.418
S.F. (kgf)	~
DRAG TORQUE(kgf-cm)	~
DIRECTION OF TURN	R
P.C. DIA.	7.98
BALL DIA.	1.5
BACKLASH	0.01MAX
CIRCUIT	3.6*1
LEAD ANGLE	4.56
DYNAMIC (kgf)	290
STATIC (kgf)	540
LEAD	2

SPEC: R8-2C1-RSZ-500-500-0.05

MAX. AXIAL LOAD (kgf)		LUBRICATION		BALL DIA.	1.5
MAX. ROTATIONAL SPEED (rpm)		SPACE BALL		BACKLASH	0.01MAX
DN VALUE		E1 TYPE ASSEMBLY METHOD		CIRCUIT	3.6*1
MAX. FEED RATE (m/min)		CUSTOMER DRAWING NO.		LEAD ANGLE	4.56
ACCELERATION (m/sec ²)		CUSTOMER MC TYPE		DYNAMIC (kgf)	290
SUPPORT METHOD		CUSTOMER AXIAL TYPE		STATIC (kgf)	540
				LEAD	2



UNCHAMFERED USE		<input checked="" type="checkbox"/> C0.5	<input type="checkbox"/> C1	<input type="checkbox"/> C				
ROUGH M/C	FIN M/C	GRD	SCALE					
$\sqrt{Ra25}$	$\sqrt{Ra6.3}$	$\sqrt{Ra0.4}$	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

MAT.	SH:CF53/Equivalent	DATE	2021.04.30
	INT:SNM220/Equivalent	DWG	Melanie
THREAD BALL TRACK	HRC 56 ~ 62	CHK	Michelle
		APPD	Michelle

*BREAK SHARP EDGE UNLESS OTHER SPECIFIED.
*未量倒角者去毛邊 (CO.2MAX)
THREAD END ALLOWS ABOVE LENGTH OUT OF HARDNESS TOLERANCE

HIWIN BALLSCREWS

CUSTR H-CHICAGO
DWG.NO. A141MLA2

2021.04.30	MOD.	Michelle
DATE	MODIFICATION	APPROVED

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