

1 2 3 4 5 6 7 8 9

A141LYA2 More Confidential $\sqrt{Ra0.3}$ ($\sqrt{Ra0.4}$)

A
B
C
D
E
F
G

D

D

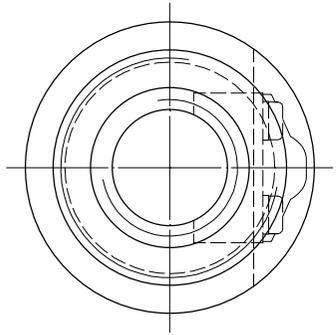
M25X1.5P
 $MD25 = \begin{matrix} 0.032 \\ -0.268 \end{matrix}$
 $PD24.026 = \begin{matrix} 0.032 \\ -0.182 \end{matrix}$

$\phi 22.5$

$\phi 31_{-0.1}^0$

WIPER THIS END
 (單邊附刮刷器)

$\phi 12$



D-D VIEW

SPEC: 2R12-10B1-RST-1000-1000-0.05

MAX. AXIAL LOAD (kgf)	LUBRICATION	PRELOAD (kgf)	~
MAX. ROTATIONAL SPEED (rpm)	SPACE BALL	R.D.	9.622
DN VALUE	E1 TYPE ASSEMBLY METHOD	S.F. (kgf)	~
MAX. FEED RATE (m/min)	CUSTOMER DRAWING NO.	DRAG TORQUE (kgf-cm)	~
ACCELERATION (m/sec ²)	CUSTOMER MC TYPE	DIRECTION OF TURN	R
SUPPORT METHOD	CUSTOMER AXIAL TYPE	P.C. DIA.	12.08
		BALL DIA.	2.381
		BACKLASH	0.02MAX
		LEAD ANGLE	14.76
		DYNAMIC (kgf)	490
		STATIC (kgf)	960
		LEAD/PITCH	10/5

THREAD LENGTH	UNCHAMFERED USE <input checked="" type="checkbox"/> CO.5 <input type="checkbox"/> C1 <input type="checkbox"/> C	SCALE	1: X
$\sqrt{300p}$: 0.05	ROUGH M/C FIN M/C GRD		
ep: Δ 0.167	$\sqrt{Ra0.25}$ $\sqrt{Ra0.3}$ $\sqrt{Ra0.4}$		
	NORMAL TOLERANCE mm		
	UP 6 30 120 300 600 1200 2400 OVER		
	± 0.1 ± 0.2 ± 0.3 ± 0.4 ± 0.5 ± 0.8 ± 1.0 ± 1.5		

MAT.	SH:CF53/Equivalent	DATE	2021.04.30
	NT:SNCM220/Equivalent	DWG	Hani
THREAD BALL TRACK	HRC 56 ~ 62	CHK	Shower
CUSTR	H-CHICAGO		
DWG.NO.	A141LYA2		

2021.04.30	MOD. Δ ~ Δ	Sting
DATE	MODIFICATION	APPROVED

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

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

HIWIN® BALLSCREWS