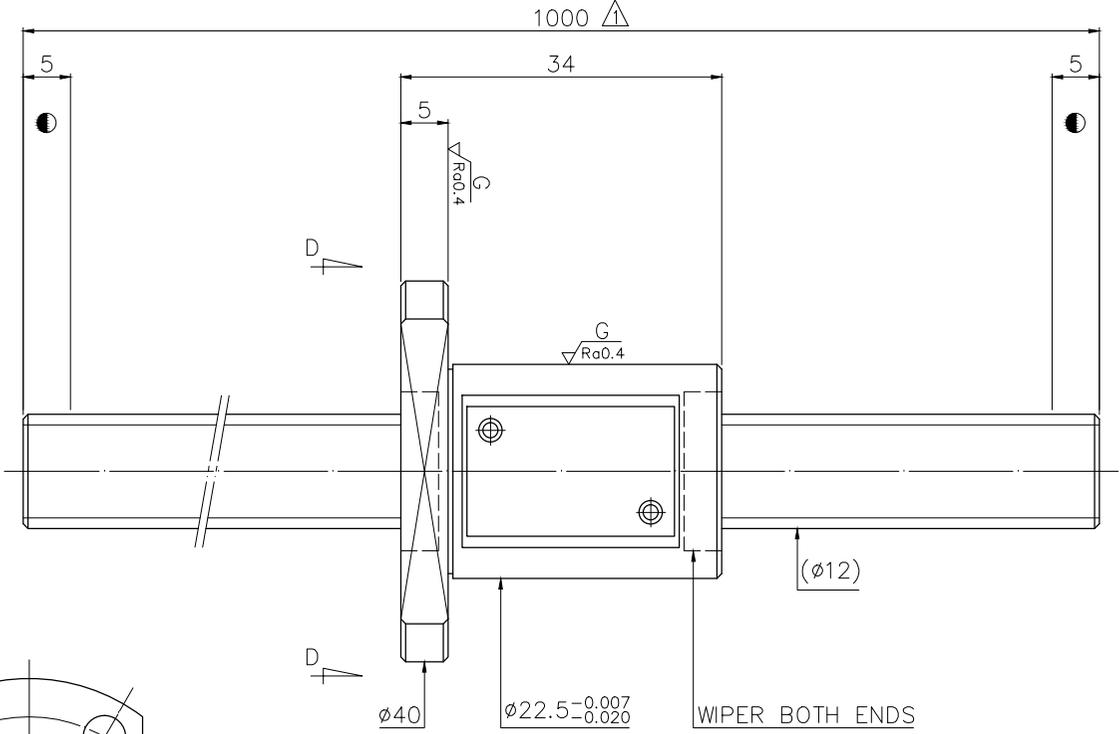


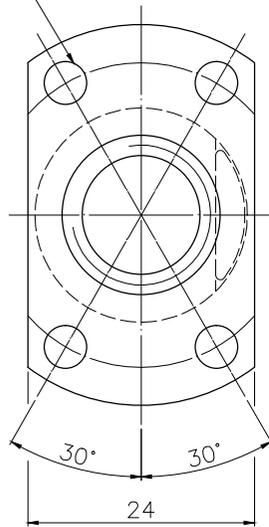
A141M2A2

More Confidential

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



4- $\phi 4.5$ THRU
BCD 32



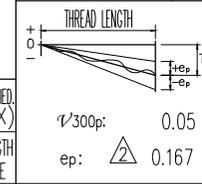
D-D VIEW

WIPER BOTH ENDS

PRELOAD(kgf)	~
R.D.	9.792
S.F. (kgf)	~
DRAG TORQUE(kgf-cm)	~
DIRECTION OF TURN	R
P.C. DIA.	12.25
BALL DIA.	2.381
BACKLASH	0.02MAX
CIRCUIT	3.6*1
LEAD ANGLE	5.93
DYNAMIC (kgf)	680
STATIC (kgf)	1370
LEAD	4

SPEC: R12-4C1-FSZ-1000-1000-0.05

MAX. AXIAL LOAD (kgf)		LUBRICATION		BALL DIA.	2.381
MAX. ROTATIONAL SPEED (rpm)		SPACE BALL		BACKLASH	0.02MAX
DN VALUE		E1 TYPE ASSEMBLY METHOD		CIRCUIT	3.6*1
MAX. FEED RATE (m/min)		CUSTOMER DRAWING NO.		LEAD ANGLE	5.93
ACCELERATION (m/sec ²)		CUSTOMER MC TYPE		DYNAMIC (kgf)	680
SUPPORT METHOD		CUSTOMER AXIAL TYPE		STATIC (kgf)	1370
				LEAD	4



UNCHAMFERED USE	<input 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
$r/300p$:	0.05							
ep :	0.167							

*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.

MAT.	SH:CF53/Equivalent	DATE	2021.04.30
	INT:SNCM220/Equivalent	DWG	Hani
THREAD BALL TRACK	CHK	Shower	
HRC 56 ~ 62	APPD	Sting	
CUSTR	H-CHICAGO		
DWG.NO.	A141M2A2		

2021.04.30	MOD.	~	Sting
DATE	MODIFICATION	APPROVED	

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

HIWIN BALLSCREWS