

1 A142DAA1

2 More Confidential

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

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A

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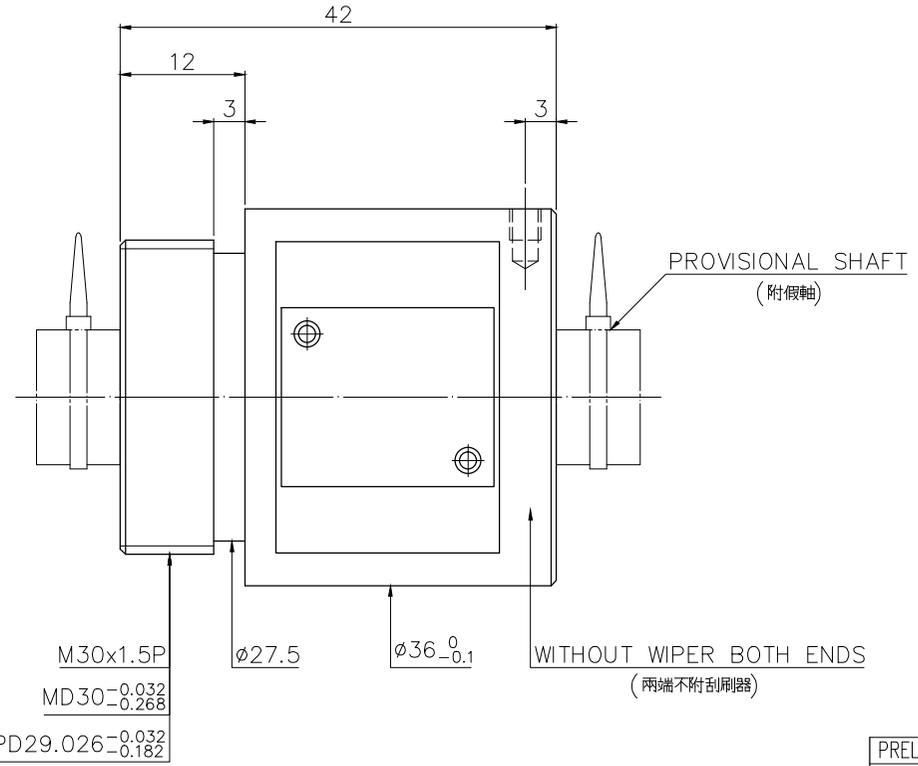
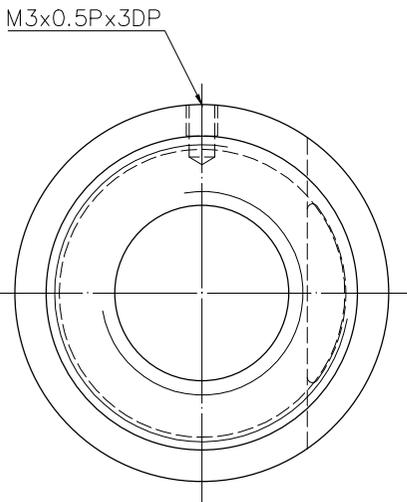
C

D

E

F

G



PRELOAD(kgf)	~
R.D.	~
S.F. (kgf)	~
DRAG TORQUE(kgf-cm)	~
DIRECTION OF TURN	R
P.C. DIA.	16.175
BALL DIA.	3.175
BACKLASH	0.03MAX
CIRCUIT	2.6*1
LEAD ANGLE	5.62
DYNAMIC (kgf)	860
STATIC (kgf)	1760
LEAD	5

SPEC: R16-5B1-RSZ

MAX. AXIAL LOAD (kgf)		LUBRICATION		BALL DIA.	3.175
MAX. ROTATIONAL SPEED (rpm)		SPACE BALL		BACKLASH	0.03MAX
DN VALUE		E1 TYPE ASSEMBLY METHOD		CIRCUIT	2.6*1
MAX. FEED RATE (m/min)		CUSTOMER DRAWING NO.		LEAD ANGLE	5.62
ACCELERATION (m/sec ²)		CUSTOMER MC TYPE		DYNAMIC (kgf)	860
SUPPORT METHOD		CUSTOMER AXIAL TYPE		STATIC (kgf)	1760
				LEAD	5

UNCHAMFERED USE C0.5 C1 C

ROUGH M/C FIN M/C GRD SCALE 1: X

THREAD BALL TRACK HRC 56 ~ 62

DATE 2021.06.08

DWG Melanie

CHK Shower

APPD Sting

CUSTR H-CHICAGO

DWG.NO. A142DAA1

HIWIN BALLSCREWS

*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

DATE	MODIFICATION	APPROVED

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