



PRELOAD(kgf)	~
R.D.	~
S.F. (kgf)	~
DRAG TORQUE(kgf-cm)	~
DIRECTION OF TURN	R
P.C. DIA.	20.2
BALL DIA.	3.175
BACKLASH	0.03MAX
CIRCUIT	4
LEAD ANGLE	4.51
DYNAMIC (kgf)	939
STATIC (kgf)	1993
LEAD	5

△
SPEC: R20-5T4-FSIFW

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	4
MAX. FEED RATE(m/min)	CUSTOMER DRAWING NO.	LEAD ANGLE	4.51
ACCELERATION (m/sec ²)	CUSTOMER MC TYPE	DYNAMIC (kgf)	939
SUPPORT METHOD	CUSTOMER AXIAL TYPE	STATIC (kgf)	1993
		LEAD	5

UNCHAMFERED USE	<input checked="" type="checkbox"/> C0.5 <input type="checkbox"/> C1 <input type="checkbox"/> C	SCALE	1: X	MAT.	SH.ROLLED	DATE	2018.05.18
ROUGH M/C FIN M/C I GRD	<input type="checkbox"/> Ra25 <input type="checkbox"/> Ra6.3 <input type="checkbox"/> Ra0.4	SCALE	1: X	NT:S55C/Equivalent	DWG	Yolin	
NORMAL TOLERANCE mm				THREAD BALL TRACK	CHK	Shower	
UP 6 30 120 300 600 1200 2400 OVER				HRC 56 ~ 62	APPD	Kelly	
TO ±0.1 ±0.2 ±0.3 ±0.4 ±0.5 ±0.8 ±1.0 ±1.5				CUSTR	H-CHICAGO		
HIWIN BALLSCREWS				DWG.NO.	A1AA2TA2		

*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.

1 A1AA2TA2
2 More Confidential
3 $\sqrt{Ra6.3}$ ($\sqrt{Ra0.4}$)

2018.05.18	MOD. △	Kelly
DATE	MODIFICATION	APPROVED