



PRELOAD(N)	~
R.D	~
S.F (N)	~
DRAG TORQUE(Nm)	~
DIRECTION OF TURN	R
PC DIA.	16.175

SPEC: R16-5T3-FS1

MAX. AXIAL LOAD(kN)		LUBRCATION	BALL DIA.	3.175
MAX. ROTATIONAL SPEED (rpm)		SPACE BALL	BACKLASH	0.02MAX
DN VALUE		EI TYPE ASSEMBLY METHOD	CIRCUIT	3
MAX. FEED RATE(m/min)		CUSTOMER DRAWING NO.	LEAD ANGLE	5.62
ACCELERATION (m/sec ²)		CUSTOMER MC TYPE	DYNAMIC (kN)	6.5
SUPPORT METHOD		CUSTOMER AXIAL TYPE	STATIC (kN)	11.7
			LEAD	5

THREAD LENGTH

UNCHAMFERED USE R0.5 R1 R

ROUGH M/C/FIN M/C/GRD 25g 6.3g 0.4g 0.4g

SCALE 1: X

MATAL SH: ROLLED DATE 2008.09.24
NT: SNCM220/Equivalent DWG Sting

THREAD BALL TRACK APPD Lady
HRC 56 ~ 62 PROCESS NO. G

CUSTR HIWIN
DWG.NO.

UNTOL DIMN mm
UP TO 6 30 120 300 600 1200 2400 OVER
±0.1 ±0.2 ±0.3 ±0.4 ±0.5 ±0.8 ±1.0 ±1.5

HIWIN® BALLSCREWS

*BREAK SHARP EDGE UNLESS OTHER SPECIFIED.
*未畫倒角者以R0.5MAX
THREAD END ALLOWS ABOVE LENGTH
OUT OF HARDNESS TOLERANCE.

2008.09.24	MOD. ↑	Lady
DATE	MODIFICATION	APPROVED

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