



M20x1P
MD20^{-0.026}/_{-0.206}
PD19.350^{-0.026}/_{-0.144}
C0.2
ø18.5 ø26^{-0.1}/_{-0.3}

NOTE: 1. Steel ball tolerance must be in the range of -0.0025, -0.015
2. ∇ : Precision Turning

SPEC: 2R12-5.08T3-DRS1

MAX. AXIAL LOAD (kgf)	LUBRICATION	
MAX. ROTATIONAL SPEED (rpm)	SPACE BALL	
DN VALUE	EI TYPE ASSEMBLY METHOD	
MAX. FEED RATE (m/min)	CUSTOMER DRAWING NO.	
ACCELERATION (m/sec ²)	CUSTOMER MC TYPE	
SUPPORT METHOD	CUSTOMER AXIAL TYPE	

PRELOAD(kgf)	~
R.D	-
S.F (kgf)	~
DRAG TORQUE(kgf-cm)	~
DIRECTION OF TURN	R
PC DIA.	12.3
BALL DIA.	2
BACKLASH Δ	0.03MAX
CIRCUIT	3
LEAD ANGLE	7.49
DYNAMIC (kgf)	277
STATIC (kgf)	492
LEAD/PITCH	5.08/2.54

THREAD LENGTH: ∇

UNCHAMFERED USE R0.5 R1 R

ROUGH M/C FIN M/C GRD ∇ ∇ ∇ ∇

SCALE 1: X

MA 'AL' SH: RCLLED DATE 2007.07.16
NT: SNCM220/SCM415 DWG JIANET

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

CUSTR F-CHICAGO
DWG.NO. A11505A4

UNTOL DIMI mm
U8 16 30 120 350 600 1200 OVER
10 8 30 20 308 600 1200 2400
±1.1 ±0.2 ±1.3 ±0.4 ±0.5 ±0.8 ±1.1 ±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

2007.07.16	MOD. Δ	MICHELLE
DATE	MODIFICATION	APPROVED

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