



NOTE: 1. Steel ball tolerance must be in the range of  $-0.0025, -0.015$   
 2. DIN 69051 part 5 form B TYPE 1.

PRELOAD(kgf)	~
R.D	~
S.F (kgf)	~
DRAG TORQUE(kgf-cm)	~
DIRECTION OF TURN	R
PC DIA.	25.57
BALL DIA.	3.175
BACKLASH	△ 0.03MAX
CIRCUIT	3
LEAD ANGLE	3.56
DYNAMIC (kgf)	880
STATIC (kgf)	2082
LEAD	5

SPEC:R25-5T3-FS1

MAX. AXIAL LOAD(kgf)	LUBRICATION	
MAX. ROTATIONAL SPEED (rpm)	SPACE BALL	
DIN. VALUE	E1 TYPE ASSEMBY METHOD	
MAX. FEED RATE (m/min)	CUSTOMER DRAWING NO.	
ACCELERATION (m/sec <sup>2</sup> )	CUSTOMER MC. TYPE	
SUPPORT METHOD	CUSTOMER AXIAL TYPE	

UNCHAMFERED USE <input type="checkbox"/> R0.5 <input checked="" type="checkbox"/> R1 <input type="checkbox"/> R ROUGH M/C FIN. M/C <input type="checkbox"/> GRD <input type="checkbox"/> 0.4g <input type="checkbox"/> 0.2g 25° 5° 6.3° 3° T E T E UNTOL DIMN mm UP 16 30 120 300 600 1200 2400 OVER 10 8 30 120 300 600 1200 2400 ±0.1 ±0.2 ±0.3 ±0.4 ±0.5 ±0.8 ±1.2 ±1.5	MA'AL SH: ROLLED DATE 2007.07.16 INT: SNCM220/SCM415 DWG JANET THREAD BALL TRACK APPD MICHELLE HRC 56 ~ 62 PROCESS NO. G
*BREAK SHARP EDGE UNLESS OTHER SPECIFIED *未磨倒角者以R0.5MAX ● THREAD END ALLOWS ABOVE LENGTH OUT OF HARDNESS TOLERANCE	CUSTR H-CHICAGO DWG.NO. A114ACA4

2007.07.16	MOD A	MICHELLE
DATE	MODIFICATION	APPROVED

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