



NOTE: 1. Steel ball tolerance must be in the range of  $-0.0025, -0.015$   
 2. DIN 69051 part 5 form B TYPE1.

SPEC:R16-5.08T3-FS1

MAX. AXIAL LOAD (kgf)	LUBRICATION	PRELOAD (kgf)	~
MAX. ROTATIONAL SPEED (rpm)	SPACE BALL	R.D	~
DN VALUE	E1 TYPE ASSEMBLY METHOD	S.F (kgf)	~
MAX. FEED RATE (m/min)	CUSTOMER DRAWING NO.	DRAG TORQUE (kgf-cm)	~
ACCELERATION (m/sec <sup>2</sup> )	CUSTOMER MC TYPE	DIRECTION OF TURN	R
SUPP. RT METHOD	CUSTOMER AXIAL TYPE	PC DIA.	16.2
		BALL DIA.	3.175
		BACKLASH	△ 0.03MAX
		CIRCUIT	3
		LEAD ANGLE	5.7
		DYNAMIC (kgf)	664
		STATIC (kgf)	1196
		LEAD	5.08

UNCHAMFERED USE <input type="checkbox"/> R0.5 <input checked="" type="checkbox"/> R1 <input type="checkbox"/> R GRD <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> ROUGH M/C FIN. M/C 0.40 0.20 V VV YYY	MA T1 SH: ROLLED DATE 2007.07.16 INT: SNCV220/SCM415 DWG JANET
THREAD LENGTH $\frac{1}{2}$ E300: ~ UNTOL DIMN mm TYP 10 150 120 300 600 1800 12000 OVER 10 6 30 20 300 600 12000 24000 ±.1 ±0.2 ±.3 ±0.4 ±0.5 ±0.8 ±1.0 ±1.5	THREAD BALL TRACK APPD MICHELLE HRC 56 ~ 62 PROCESS NO. G CUSTR H-CHICAGO DWG. NO. A1141JB2

2007.07.16	MOD. △	MICHELLE
DATE	MODIFICATION	APPROVED

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

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

