



NOTE : STEEL BALL TOLERANCE MUST BE IN THE RANGE OF -0.0025, -0.015.
 (鋼珠公差限用 -0.0025, -0.015.)

△
 SPEC: 4R16-16A2-DFS

MAX. AXIAL LOAD (kgf)	LUBRICATION	BALL DIA.	3.175
MAX. ROTATIONAL SPEED (rpm)	SPACE BALL	BACKLASH	0.04MAX
DN VALUE	EI TYPE ASSEMBLY METHOD	CIRCUIT	1.5*2
MAX. FEED RATE (m/min)	CUSTOMER DRAWING NO.	LEAD ANGLE	17.04
ACCELERATION (m/sec ²)	CUSTOMER MC TYPE	DYNAMIC (kgf)	703
SUPPORT METHOD	CUSTOMER AXIAL TYPE	STATIC (kgf)	1376
		LEAD/PITCH	16/8

PRELOAD (kgf)	~
R.D.	~
S.F. (kgf)	~
DRAG TORQUE (kgf-cm)	~
DIRECTION OF TURN	R
P.C. DIA.	16.62

THREAD LENGTH	UNCHAMFERED USE	SCALE
	ROUGH M/C FIN M/C GRD	1: X
	$\sqrt{Ra0.25}$ $\sqrt{Ra0.3}$ $\sqrt{Ra0.4}$	
	NORMAL TOLERANCE mm	
	UP 6 30 120 300 600 1200 2400 OVER	
	TO .6 .30 .120 .030 .015 .0075 .00375	
	±0.1 ±0.2 ±0.3 ±0.4 ±0.5 ±0.8 ±1.0 ±1.5	

*BREAK SHARP EDGE UNLESS OTHER SPECIFIED.
 *未畫倒角者去毛邊 (CO.2MAX)
 ● THREAD END ALLOWS ABOVE LENGTH OUT OF HARDNESS TOLERANCE

MAT.	SH:ROLLED	DATE	2019.06.20
	NT:SNM220/Equivalent	DWG	Sandy
THREAD BALL TRACK	CHK	Sting	
HRC 56 ~ 62	APPD	Michelle	
CUSTR	H-CHICAGO		
DWG.NO.	A114AVA5		

2019.06.20	MOD. △~△	Michelle
DATE	MODIFICATION	APPROVED

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

HIWIN® BALLSCREWS