

DYNAMIC LOAD (kgf)	1180
BASIC RATED STATIC LOAD(kgf)	1496
THREAD DIR. /NO. OF START THD	RIGHT/1
BCD (mm)	φ16.605
LEAD (mm)	10
BALL DIA.(mm)	φ3.175
ROOT DIA.	φ19.78
EFFECTIVE TURNS (CIRCUITxROW)	3x1
LEAD ANGLE	10.86°

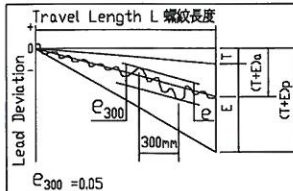
Ball Nut Dwg NO | PFAR1610T3DV00

TOLERANCES FOR REGULAR DIMENSIONS (MM)				SURFACE ROUGHNESS Ra(μm)
RANGE	TOLERANCE	RANGE	TOLERANCE	
0.5-6	±0.1	401-1000	±0.8	▽ FINE FINISH 6.3a
7-30	±0.2	1001-2000	±1.2	
31-120	±0.3	2001-4000	±2.0	▽ GRIND FINISH 1.6a
121-400	±0.5	4001 OVER	±3.0	

CUSTOMER: POWER

SPEC=R16-10T3-1-PFAD-830-900-0.05-W-P1

(註: 未標之倒角皆為C0.5) ● NOT EFFECTIVE HARDENED AREA (不在有效熱處理範圍內)  
Note: Chamferings are C0.5 if not specified otherwise



Accessory	QTY	Accessory	QTY
循環器	2		
刮刷器	2		
C扣	2		

DRAW	張家豪
CHECK	翁豐藝
APPROVE	郭六
DATE	102-06-13

**GTEN**  
GTEN BALL SCREW TECHNOLOGY

DWG NO.	CUSTOMER'S DWG. NO.	SCALE	1: X
13A2409	ISSOKU		

AXIAL PLAY		
DRAG	CENTER	0
TORQUE	RANGE	0
(kgf-cm)	SPRING FORCE (kgf)	0
THREAD PROFILE		
GOTHIC		
MATERIAL	SCREW	Rolled S55C_Ground 50CrMo4
材質	NUT	SCM415H
HARDNESS	SCREW	滾珠牙部 HRC58'-62'
熱處理	NUT	滾珠牙部 HRC58'-62'