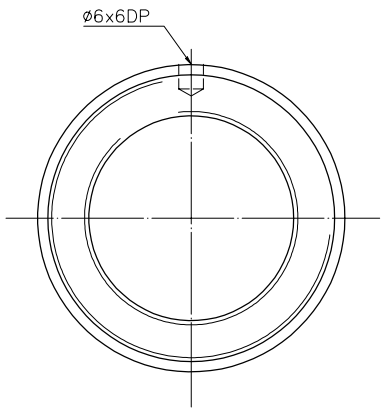
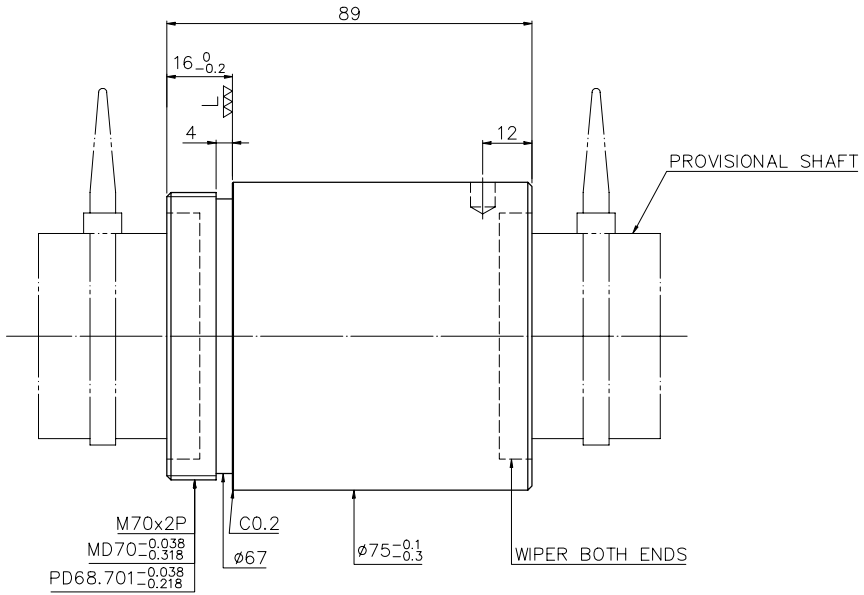
A11503A2 | Released by HIWIN design group.





NOTE: 1. Steel ball tolerance must be in the range of −0.0025 , −0.015

2. L: Precision Turning

SPEC: R50−10T4−RSI

MAX. AXIAL LOAD (kgf)		LUBRICATION		BALL DIA.	6.35
MAX. ROTATIONAL SPEED (rpm)		SPACE BALL		BACKLASH 1	0.03MAX
DN VALUE		E1 TYPE ASSEMBLY METHOD		CIRCUIT	4
MAX. FEED RATE (m/min)		CUSTOMER DRAWING NO.		LEAD ANGLE	3.51
ACCELERATION (m/sec²)		CUSTOMER M/C TYPE		DYNAMIC (kgf)	3899
SUPPORT METHOD		CUSTOMER AXIAL TYPE		STATIC (kgf)	11112
				LEAD	10

PRELOAD (kgf)	~
R.D	~
S.F (kgf)	~
DRAG TORQUE (kgf-cm)	~
DIRECTION OF TURN	R
PC DIA.	51.93

THREAD LENGTH

UNCHAMFERED USE □R0.5 ■R1 □R

ROUGH M/C 25a | FIN M/C 6.3a | GRD 0.4a | SCALE 1: X

UNTOL DIMN mm

UP TO 6	6 30	30 120	120 300	300 600	600 1200	1200 2400	OVER 2400
±0.1	±0.2	±0.3	±0.4	±0.5	±0.8	±1.0	±1.5

E300: ~

MATAL	SH: ROLLED / NT: SNCM220/SCM415
DATE	2007.07.16
DWG	JANET
APPD	Michelle
PROCESS NO.	G
THREAD BALL TRACK	HRC 56 ~ 62
CUSTR	H−CHICAGO
DWG.NO.	A11503A2

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.

DATE	MODIFICATION	APPROVED
2007.07.16	MOD. 1	MICHELLE

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