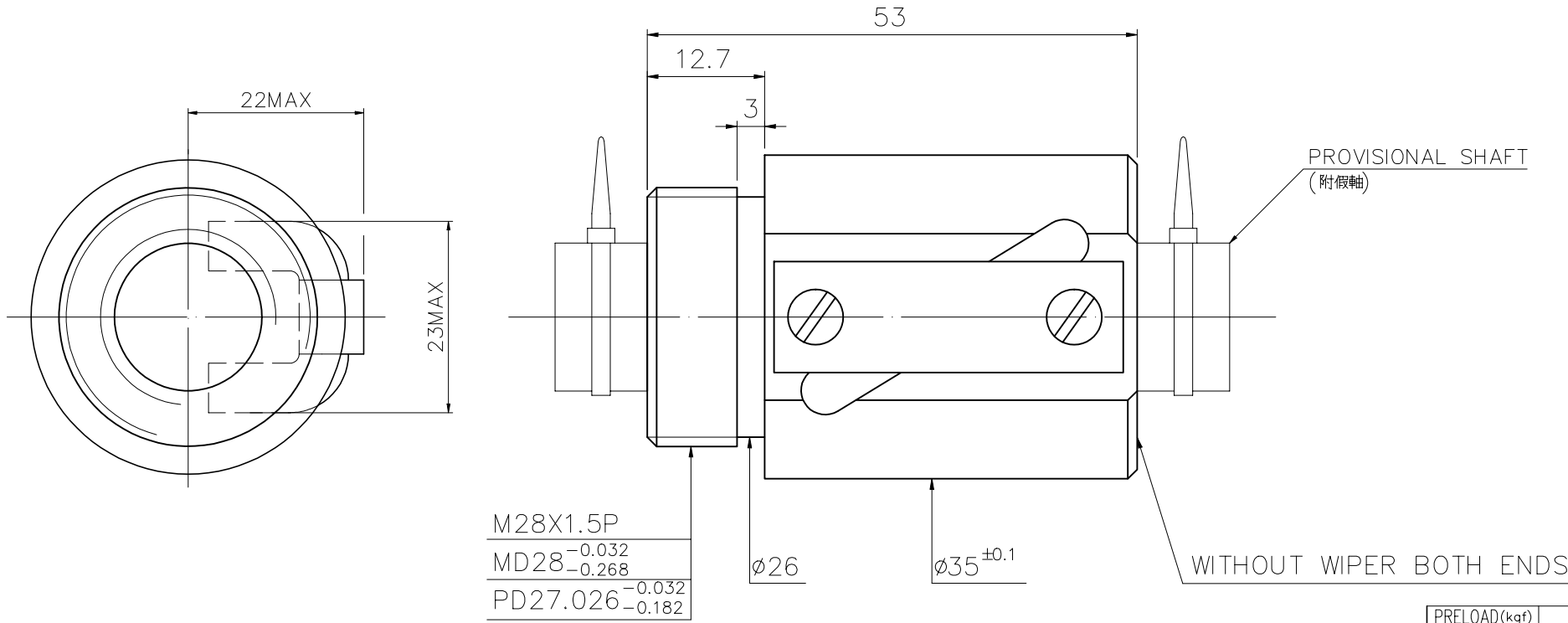
A10P38A2 | Released by HIWIN design group.



SPEC: R16−10B1−RSV

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/sec²)		CUSTOMER MC TYPE		DIRECTION OF TURN	R
SUPPORT METHOD		CUSTOMER AXIAL TYPE		P.C. DIA.	15.96
				BALL DIA.	3.175
				BACKLASH ⚠2	0.03MAX
				CIRCUIT	2.5*1
				LEAD ANGLE	11.28°
				DYNAMIC ⚠4 (kgf)	667
				STATIC ⚠5 (kgf)	1194
				LEAD	10

⚠1 NOTE: Steel ball tolerance must be in the range of −0.0025, −0.010
(鋼珠公差限用−0.0025, −0.010)

THREAD LENGTH

V_{300p}: ~

ep: ~

UNCHAMFERED USE ■R0.5 □R1 □R

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

NORMAL TOLERANCE 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

*BREAK SHARP EDGE UNLESS OTHER SPECIFIED.
*未畫倒角者以R0.5MAX

◐ THREAD END ALLOWS ABOVE LENGTH OUT OF HARDNESS TOLERANCE

HIWIN® BALLSCREWS

MAT.	SH: ROLLED	DATE 2008.10.15
	NT: SNCM220/Equivalent	DWG Penny
THREAD BALL TRACK HRC 56 ~ 62		APPD Michelle
		PROCESS NO. G
CUSTR	⚠3 H−CHICAGO	
DWG.NO.	A10P38A2	

DATE	MODIFICATION	APPROVED
2008.10.15	MOD. ⚠1~⚠5	Michelle

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