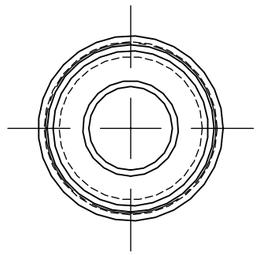
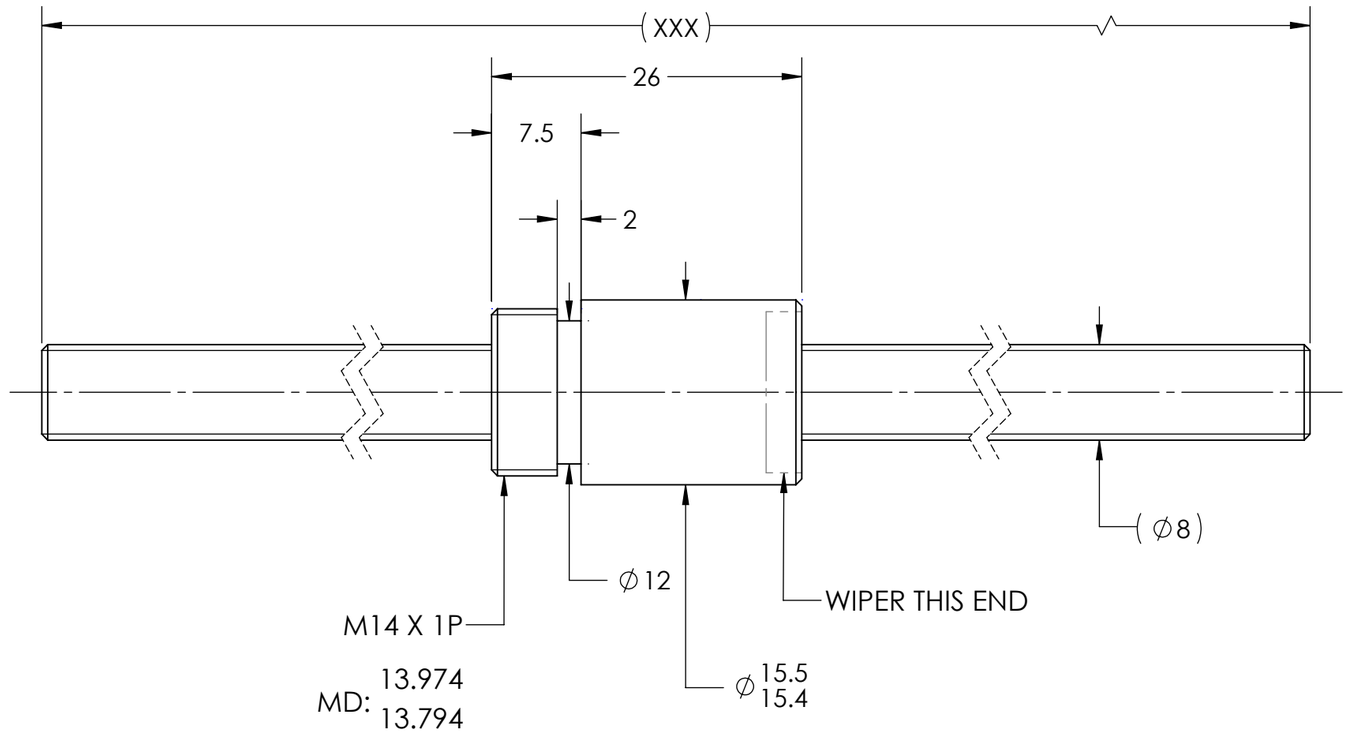
UNCONTROLLED IF PRINTED

Ra6.3 (G Ra0.4)





MD: 13.974 / 13.794

PD: 13.324 / 13.206

PRELOAD(kgf)	~
R.D.	6.418
S.F. (kgf)	~
DRAG TRQ(kgf-cm)	~
TURN DIRECTION	R
P.C. DIA.	7.98
BALL DIA.	1.5
BACKLASH	0.01 MAX
CIRCUIT	3.6*1
LEAD ANGLE	4.56
DYNAMIC (kgf)	290
STATIC (kgf)	540
LEAD	2

BREAK SHARP EDGES UNLESS OTHERWISE SPECIFIED

ROUGH M/C	FIN M/C	GRD	MATERIAL	SHAFT:CF53/Equiv.
Ra25	Ra6.3	Ra0.4		NUT:SNCM220/Equiv.
			THREAD BALL TRACK	HRC 56~62

TOLERANCE mm

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

	DATE	INITIALS
DRAWN	04/27/2022	D.W
CHECKED	01/17/2023	T.C.
MFG APPR.	01/17/2023	A.H

THREAD LENGTH

v300p: 0.05

HIWIN® Motion Control and System Technology

HIWIN CORPORATION
12455 Jim Dhamer Dr, Huntley, IL 60142

TITLE: STANDARD STOCK BALLSCREW

PART NUMBER: R8-2C1-RSZ-XXX-XXX-0.05

SIZE	DWG. NO.	REV	SCALE
B	W-SBS-8-2-A02	N/C	NTS

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