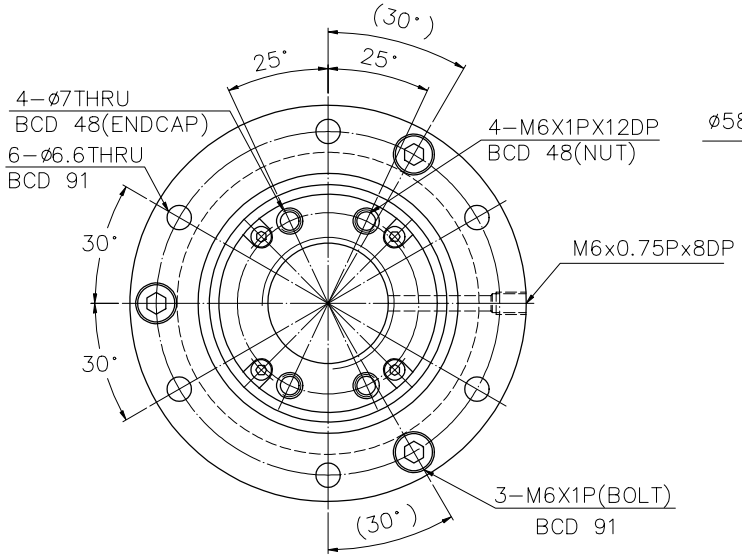
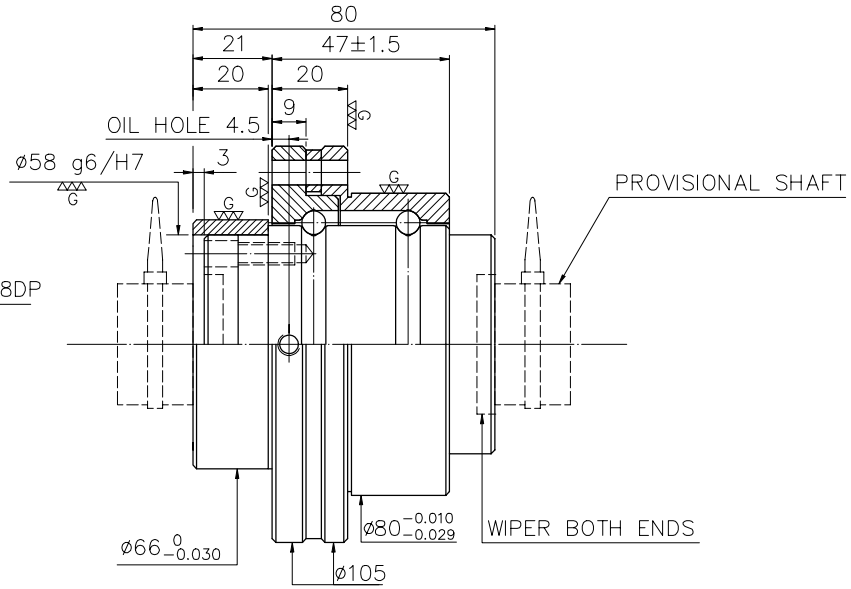
A114AEA4 | Released by HIWIN design group.





DYNAMIC(BEARING)(kgf)	3150
STATIC (BEARING)(kgf)	5035
PRELOAD(kgf)	~
R.D	–
S.F (kgf)	
DRAG TORQUE(kgf-cm)	
DIRECTION OF TURN	R
PC DIA.	33.26
BALL DIA.	4.763
BACKLASH	
CIRCUIT	1.8*2
LEAD ANGLE	17.03
DYNAMIC (kgf)	1715
STATIC (kgf)	4264
LEAD/PITCH	32/16

SPEC: 4R32-32S2-DFSHR1

MAX. AXIAL LOAD(kgf)		LUBRICATION	
MAX. ROTATIONAL SPEED(rpm)		SPACE BALL	
DN VALUE		E1 TYPE ASSEMBLY METHOD	
MAX. FEED RATE(m/min)		CUSTOMER DRAWING NO.	
ACCELERATION(m/sec²)		CUSTOMER MC TYPE	
SUPPORT METHOD		CUSTOMER AXIAL TYPE	

THREAD LENGTH

E300: –

UNCHAMFERED USE □R0.5 ■R1 □R

ROUGH M/C	FIN M/C	GRD
25a	6.3a	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

HIWIN® BALLSCREWS

MATAL	SH: ROLLED	DATE	2007.07.16
	NT: SNCM220/SCM415	DWG	JANET
THREAD BALL TRACK		APPD	Michelle
HRC 56 ~ 62		PROCESS NO.	G
CUSTR			
DWG.NO.	A114AEA4		

*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.	Michelle

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