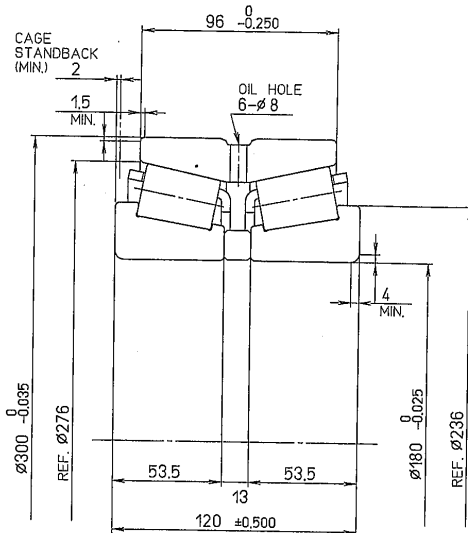


0 50 100 (mm) REF.SCALE (1/1)

Koyo

FINAL



NOTE 1 ASSEMBLE CUP, CONE AND SPACER WITH THE SAME SERIAL NUMBER IN THE ORDER OF THE ROW NUMBERS MARKED TOGETHER WITH THE SERIAL NUMBER.

NOTICE: THIS DRAWING CONTAINS PROPRIETARY INFORMATION OF KOYO SEIKO CO., LTD. AND IS NOT TO BE DISCLOSED TO OTHERS WITHOUT THE EXPRESSED WRITTEN APPROVAL OF KOYO SEIKO CO., LTD.

SYM.	REVISED DESCRIPTION	DATE

CUSTOMER	PROJECT	ORDER	MH REG No.	MARKS	QTY	ITEM No.	ITEM NAME	APPLICATION	Weight(kg)
ISKENDERUN TURKEY	ISD-HSM	1005611622	R00021	572	6	2222301	NO.1 & NO.2 COILER STRIPPER CAR		248.0
				581	6	2222302	NO.1 & NO.2 DELIVERY CAR WHEEL		248.0
				602	4	2222101	INSPECTION COIL CAR	INS.C-CAR WHEEL	124.0

CUSTOMER: MITSUBISHI-HITACHI METALS MACHINERY, INC. HIROSHIMA WORKS		10056116-2001042-ML034	
APPLICATION: WHEEL		RECEIVED BY:	
ROTATIONAL SPD.		DATE:	
RADIAL LOAD		FITTING HSG SHAFT	CUSTOMER
AXIAL LOAD			RECOMMEND
AMBIENT TEMP.			CUSTOMER
LUBRICANT			RECOMMEND
LUBRICATION			
CONE SPACER	1	MILD STEEL	
CAGE	2	MILD STEEL PLATE	
ROLLER	24 X 2	BEARING STEEL	
CONE	2	BEARING STEEL	
DOUBLE CUP	1	BEARING STEEL	
DESCRIPTION	REQ.	MATL.	REMARKS
ACCURACY	CONE	CUP	HARDNESS
RADIAL RUNOUT	≤ 0.035	≤ 0.060	CUP 59 ~ 64 HRC
SIDE RUNOUT WITH BORE	-----	-----	CONE 59 ~ 64 HRC
AXIAL RUNOUT	-----	-----	ROLLER 60 ~ 65 HRC
OUTSIDE CYL. SURFACE RUNOUT WITH SIDE	-----	-----	
WIDTH VARIATION	-----	-----	
BORE DIA.VARIATION	≤ 0.025		OUTSIDE DIA.VARIATION ≤ 0.035
MEAN BORE DIA.VARIATION	≤ 0.019		MEAN OUTSIDE DIA.VARIATION ≤ 0.026
RADIAL CLEARANCE (MEASURING LOAD NO LOAD)	C3		0.110 ~ 0.150
AXIAL END PLAY (MEASURING LOAD NO LOAD)			0.505 ~ 0.685
DYNAMIC LOAD RATING (33.3 r/min 500h)			894 kN
STATIC LOAD RATING (0 r/min)			1630 kN
	Fa/Fr≤e	Fa/Fr>e	e PROJECTION
RADIAL FACTOR(X)	1	0.67	0.33
AXIAL FACTOR(Y)	2.06	3.06	
BEARING NO.	B / N 46336AC3 IREIPGINPARTGREIPKU //P0/00 B		
NOMEN-CLATURE	DOUBLE ROW TAPERED ROLLER BEARING		
APPROVED	CHECKED	DESIGNED	DRAWN
T.ADACHI	Y.NUMATA	K.KUNIHIRO	Y.KAKIMOTO
SCALE	UNIT	REMARKS	
1 : 2	mm	ISDEMIR	
MASS (APPROX)	PLAN DATE	PRECISION G.	
310 kg	AUG.22,2005	JS CLASS 0	
KOYO SEIKO CO.,LTD. NO.5-8,MINAMISEMBA 3-CHOME, CHUO-KU,OSAKA,542-8502,JAPAN.			
DRAWING NO.	DMA129300		JIS Z8317, Z8318, B0021, B0022 AND B0023
7128/8-089 JAPAN		1.5-13-4 1490	