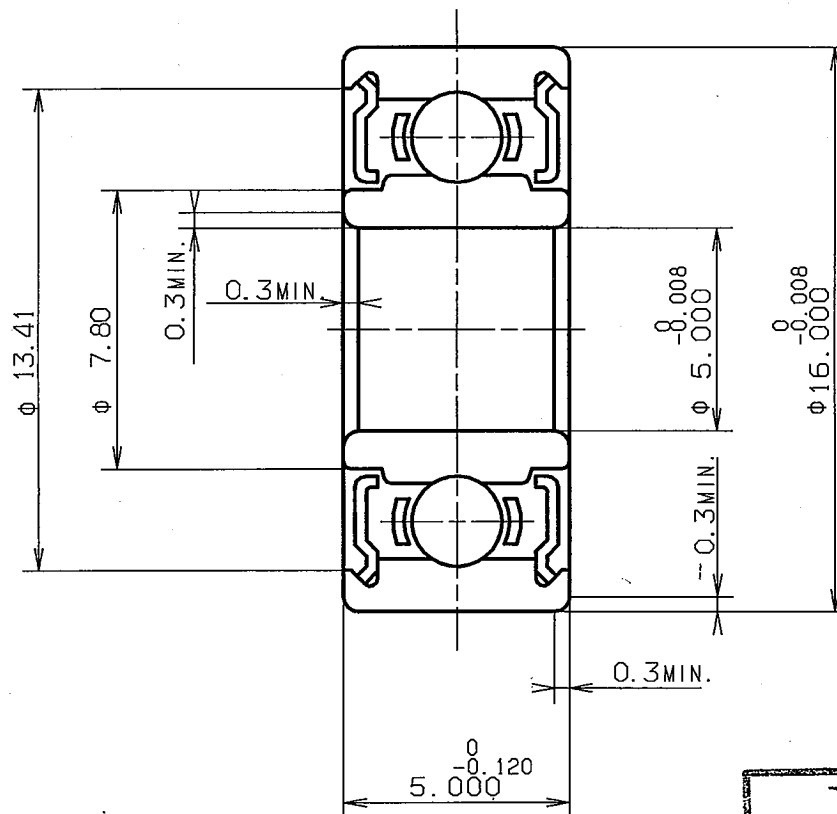


KAG - Nr. 400701

REFERENCE DRAWING



NMB

DATE ISSUED OCT. 18. 2003

NMB DRAWING No.	REV.
C-15994	

UNIT: mm

ORIGINAL DRAWN
OCT-17-'03

SCALE
FREE



APPROVED

CHECKED

DRAWN

*[Signature]**H. Konijama*

K. UENO

REV.	DESCRIPTION	DATE	MINEBEA CO., LTD.
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CUSTOMER			
CUSTOMER P/N			
APPLICATION			
NMB P/N R-1650HHMTR A1P24LY121			
CLASS		ABEC - 1	
RADIAL PLAY	5.0μm to 10.0μm		
AXIAL PLAY	μm		
LUBRICANT NAME	LY121		
BASIC DYNAMIC RADIAL LOAD RATING	Cr =1735N REFERENCE TO JIS B 1518		
BASIC STATIC RADIAL LOAD RATING	Cor= 671N REFERENCE TO JIS B 1519		
ACCURACY (UNIT: μm)			
	INNER RING	OUTER RING	
RADIAL RUNOUT	10.0	15.0	
SIDE RUNOUT			
AXIAL RUNOUT			
OUTSIDE CYLINDRICAL SURFACE RUNOUT WITH SIDE			
WIDTH VARIATION	15.0	15.0	
SHIELD	STAINLESS STEEL	2	
RETAINER	STAINLESS STEEL	1	
BALLS	SAE52100 or EQUIVALENT	7	2.77812
INNER RING	SAE52100 or EQUIVALENT	1	
OUTER RING	SAE52100 or EQUIVALENT	1	
DESCRIPTION	MATERIAL	QTY	REMARKS