ISO/ABMA BASIC LOAD RATINGS Rating Newtons Lbs DYNAMIC 20,300 4,564 STATIC 34,130 7,673 MAXIMUM CLAMPING TORQUE Thread Type Nm Inch Lbs DRY 57 504 TRACK ROLLER LOAD RATINGS RATING Newtons Lbs DYNAMIC 16,970 3,815 STATIC 28,500 6,407 RECOMMENDED MOUNTING HOLE Ø Limit mm Inch DRY 57 504	5-SBX
Rating Newtons Lbs DYNAMIC 20,300 4,564 DYNAMIC 16,970 3,815 STATIC 34,130 7,673 STATIC 28,500 6,407	
STATIC 34,130 7,673 STATIC 28,500 6,407	
MAXIMUM CLAMPING TORQUE Thread Type Nm Inch Lbs DRY 57 504 RECOMMENDED MOUNTING HOLE Ø Limit mm Inch MIN 16.000 .6299	
Thread Type Nm Inch Lbs DRY 57 504 MIN 16.000 .6299	
Thread Type Nm Inch Lbs DRY 57 504 MIN 16.000 .6299	\
DRY 57 504 MIN 16.000 .6299	\
	\
	\
LUBRICATED 28.5 252 MAX 16.018 .6306	1
NOTES: ISO VIEWS SCALE 1.125:1	11
1. BEARING IS PACKED WITH NLGI GRADE 2, LITHIUM BASED GREASE (UNLESS OTHERWISE SPECIFIED)	/
2. ALL EXPOSED SURFACES HAVE BLACK OXIDE	/
3. CUSTOM LASER ETCHING IS AVAILABLE UPON REQUEST	
4. LIMITING SPEEDS:	
A. GREASE = 4,200 RPM SIGNED DRAWING APPROVAL REQUIRED	
B. OIL = 5,500 RPM PLEASE REVIEW AND VERIFY INFORMATION ON ALL SHEETS & RETURN COPY WITH	
PLEASE REVIEW AND VERIFY INFORMATION ON ALL SHEETS & RETURN COPY WITH SIGNED AND DATED APPROVAL, AND/OR REQUIRED CHANGES. CARTER WILL NOT PROCEED WITH ORDER UNTIL APPROVAL IS RECEIVED	
NOT PROCEED WITH ORDER ONTE APPROVAL IS RECEIVED	
SIGNED DATE APPROVED REJECTED	
DAIL CONTRACTOR OF THE PROPERTY OF THE PROPERT	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	
ø _{1.3775} [35.000] — — — — — — — — — — — — — — — — — —	
→ A .031 [.8] →315 [8]	
.118 [3]	
LUBE LUBE	
.71 [18] MIN	
- IT [10] MIN - EFFECTIVE -	
THREAD	
LASER ETCH	
LASER ETCH THIS FACE	
LASER ETCH THIS FACE M16x1.5 - 6g	
LASER ETCH THIS FACE M16x1.5 - 6g	
LASER ETCH THIS FACE M16x1.5 - 6g	

MATERIAL NOTES:

OUTER RING - BEARING STEEL, HEAT TREATED STUD - BEARING STEEL, ZONE HARDENED NEEDLE ROLLER(S) - BEARING STEEL, HEAT TREATED WASHER - BEARING STEEL, HEAT TREATED SEAL(S) - SYNTHETIC

CUSTOMER PART#	$XX = \pm .01$ $XXX = \pm .005$		FACTURING IS	Γ		
	$\begin{array}{c c} XXXX = \pm .0005 \\ ANGLES = \pm 1 \end{array}$		NOT RESPONSIBLE FOR TYPOGRAPHICAL ERRORS			
	INCH [METRIC] FRACTION = ± 1/32	REVISION				
ENGINEERING CHANGE ORDER NOTE			AUTHOR BY			
		Α	HG			

ZONE HARDENED -

NOT RESPO	FACTURING IS NSIBLE FOR CAL ERRORS	CARTER MANUFACTURING CO., INC. GRAND HAVEN, MICHIGAN 49417					
REVI	SION	PART NAME: ASSEMBLY PRODUCT TYPE: N				MCNB	
Λ	AUTHOR BY	DRAWN BY	CHK'D BY	SALES		١	MATERIAL
A	HG	SGW	MD		KR		NOTED
REVISON BY	DATE	DATE	DATE	DATE		DATE S	
SGW	2/10/2015	10/29/2014	1/27/2015	8/1	3/2015	:	1 OF 2