ISO/ABMA BASIC LOAD RATINGS TRACK ROLLER LOAD RATINGS	MS NO. MCNBE-32-SBX
Rating Newtons Lbs RATING Newtons Lbs	IMS NU. INSN NU. IDRAWING NU.
DYNAMIC 13,240 2,976 DYNAMIC 11,080 2,491	\frown
STATIC 18,140 4,078 STATIC 15,300 3,440	
MAXIMUM CLAMPING TORQUE RECOMMENDED MOUNTING HOLE Ø	
Thread Type Nm Inch Lbs Limit mm Inch	
DRY 22 195 MIN 15.050 .5925	
LUBRICATED 11 97.5 MAX 15.075 .5935	ISO VIEWS SCALE 1.250:1
NOTES: 1. BEARING IS PACKED WITH NLGI GRADE 2, LITHIUM BASED GREASE (UNLESS OTHERWISE SPECIFIED) 2. ALL EXPOSED STEEL SURFACES HAVE BLACK OXIDE	
3. LIMITING SPEEDS: A. GREASE = 6,400 RPM	
B. OIL = 8,300 RPM	
	→ 1.575 [40] →
	.5512 [14.00] .994 [25]
→ Ø ^{1.2598} [32.000] → Ø ^{1.2594} [31.989] [31.989] → Ø ^{1.2594} [31.989] [31.989] [31.989] [31.989] [31.989] [31.989] [31.989] [31.989] [31.989] [31.989] [31.989] [31.989] [31.989] [31.989] [31.989] [31.980	
	.024 [.6]
	Ø.236 [6]
	M12x1.5 - 6g THREAD
	Ø.5906 [15.000] 14.957]
.236 [6] SCALE 2.500:1	SECTION A-A SCALE 2.500:1
HEX A	ZONE HARDENED

MATERIAL NOTES:	CUSTOMER PART#	$\begin{array}{l} XXX = \pm .005 \\ XXXX = \pm .0005 \\ ANGLES = \pm 1 \end{array}$		CARTER MANUFACTURING IS NOT RESPONSIBLE FOR TYPOGRAPHICAL ERRORS		CARTER MANUFACTURING CO., INC. GRAND HAVEN, MICHIGAN 49417			
OUTER RACE - BEARING STEEL, HEAT TREATED STUD - BEARING STEEL, ZONE HARDENED NEEDLE ROLLER - BEARING STEEL, HEAT TREATED WASHER - COLD ROLLED STEEL, HEAT TREATED ECCENTRIC SLEEVE - COLD ROLLED STEEL SEAL - SYNTHETIC		INCH [METRIC] FRACTION = $\pm 1/32$	REV	ISION	PART NAME: ASSEMBLY				
	<u>E</u> NGINEERING <u>C</u> HANGE <u>O</u> RDER NOTE		•	AUTHOR BY	DRAWN BY	CHK'D BY	SALES	MATERIAL	
		-	A	HG	SGW	MD	KR	NOTED	
			REVISON BY	DATE	DATE	DATE	DATE	SHEET	
SEAL SIMILETIC			SGW	12/12/2015	11/13/2015	11/23/2015	11/13/2015	1 OF 2	