


**METRIC UNITS**

		SUPERSEDES			
		PROJECTION 		ORIGINAL SCALE <b>1 : 1</b>	
Max Shaft Fillet Radius - R	3.5	mm	<p><b>LM603049 - LM603014</b> TS BEARING ASSEMBLY</p> <p>K factor 1.37 Dynamic Radial Rating, C90 15500 N Dynamic Thrust Rating, Ca90 11300 N Static Radial Rating, C0 77900 N Radial Rating (1E6 Rev.), C1 59600 N</p>		
Max Housing Fillet Radius - r	0.8	mm			
ISO Factor - e	0.43				
ISO Factor - Y	1.41				
Bearing Weight (with cage)	0.4	kg.			
Number of Rollers per Row	20		<p><b>THE TIMKEN COMPANY</b></p> <p>CANTON, OHIO USA</p>		
Effective Center a / Cone Back Face	-2.3	mm			
* COMPUTER GENERATED *			THIS DRAWING MUST NOT BE COPIED OR REPRODUCED WITHOUT THE CONSENT OF THE TIMKEN COMPANY		DATE 4/17/2012
			* COMPUTER GENERATED *		
DRAWN Timken.com KC_Engineering v1.0					