



**METRIC UNITS**

		SUPERSEDES			
		PROJECTION		ORIGINAL SCALE <b>2.5 : 1</b>	
Max Shaft Fillet Radius - R	1.3	mm	<p align="center"><b>LM12749 - LM12711</b> TS BEARING ASSEMBLY</p> <p>K factor 1.91          Dynamic Radial Rating, C90 7820 N          Dynamic Thrust Rating, Ca90 4100 N          Static Radial Rating, C0 35300 N          Radial Rating (1E6 Rev.), C1 30200 N</p>		
Max Housing Fillet Radius - r	1.3	mm			
ISO Factor - e	0.31				
ISO Factor - Y	1.96				
Bearing Weight (with cage)	0.12	kg.			
Number of Rollers per Row	17		<p align="center"><b>THE TIMKEN COMPANY</b></p> <p align="center"><b>CANTON, OHIO USA</b></p>		
Effective Center a / Cone Back Face	-5.3	mm			
* COMPUTER GENERATED *			THIS DRAWING MUST NOT BE COPIED OR REPRODUCED WITHOUT THE CONSENT OF THE TIMKEN COMPANY		DRAWN <b>Timken.com KC_Engineering v1.0</b>
			FOR DISCUSSION ONLY		