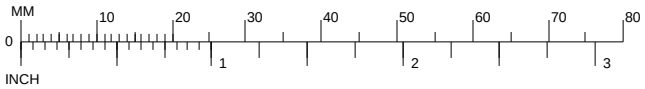

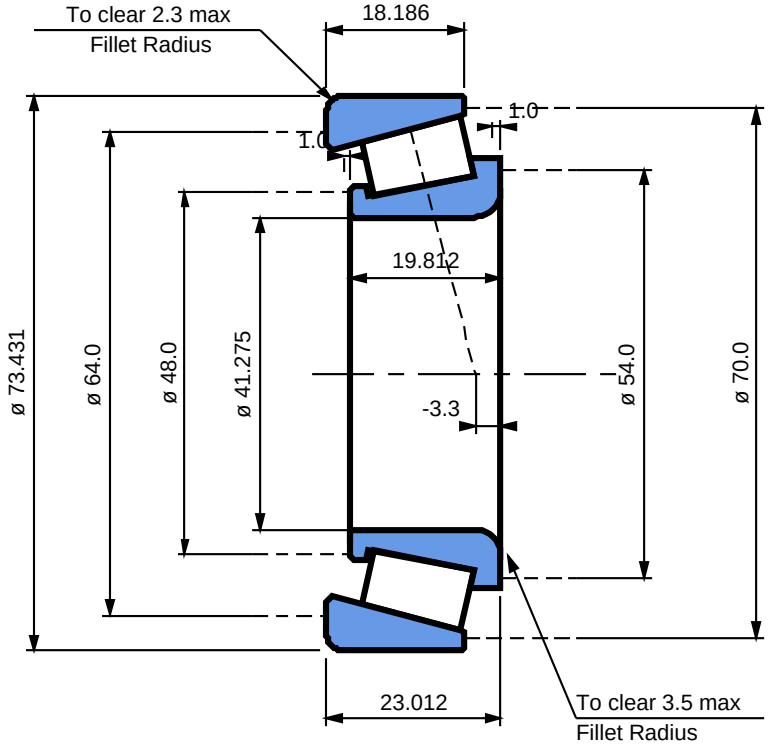

METRIC UNITS

SUPERSEDES

Max Shaft Fillet Radius - R	3.5	mm
Max Housing Fillet Radius - r	2.3	mm
ISO Factor - e	0.4	
ISO Factor - Y	1.5	
Bearing Weight (with cage)	0.37	kg.
Number of Rollers per Row	19	
Effective Center a / Cone Back Face	-3.3	mm

PROJECTION

ORIGINAL SCALE **1 : 1**

LM501349 - LM501311

TS BEARING ASSEMBLY

K factor	1.46
Dynamic Radial Rating, C90	15100 N
Dynamic Thrust Rating, Ca90	10400 N
Static Radial Rating, C0	74200 N
Radial Rating (1E6 Rev.), C1	58400 N

THE TIMKEN COMPANY

CANTON, OHIO USA

DRAWN **Timken.com KC_Engineering v1.0**

DATE 4/17/2012

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