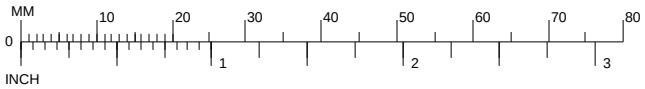

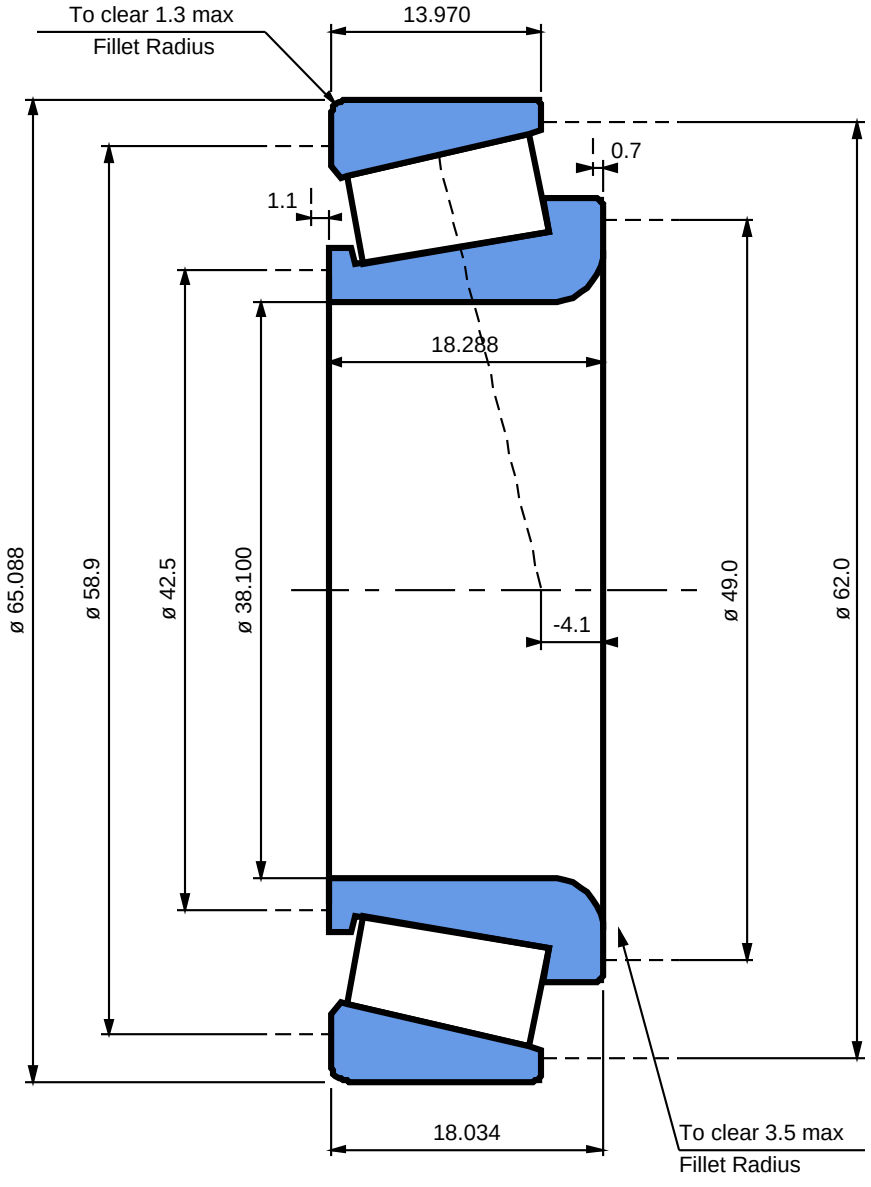

METRIC UNITS

SUPERSEDES

PROJECTION

ORIGINAL SCALE **2 : 1**

Max Shaft Fillet Radius - R	3.5	mm
Max Housing Fillet Radius - r	1.3	mm
ISO Factor - e	0.33	
ISO Factor - Y	1.8	
Bearing Weight (with cage)	0.23	kg.
Number of Rollers per Row	21	
Effective Center a / Cone Back Face	-4.1	mm

LM29748 - LM29710

TS BEARING ASSEMBLY

K factor	1.76
Dynamic Radial Rating, C90	11700 N
Dynamic Thrust Rating, Ca90	6640 N
Static Radial Rating, C0	60300 N
Radial Rating (1E6 Rev.), C1	45000 N

THE TIMKEN COMPANY

CANTON, OHIO USA

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

DATE 4/17/2012

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