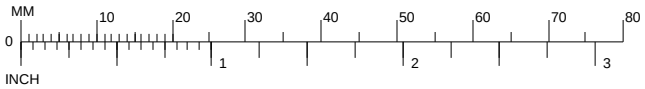

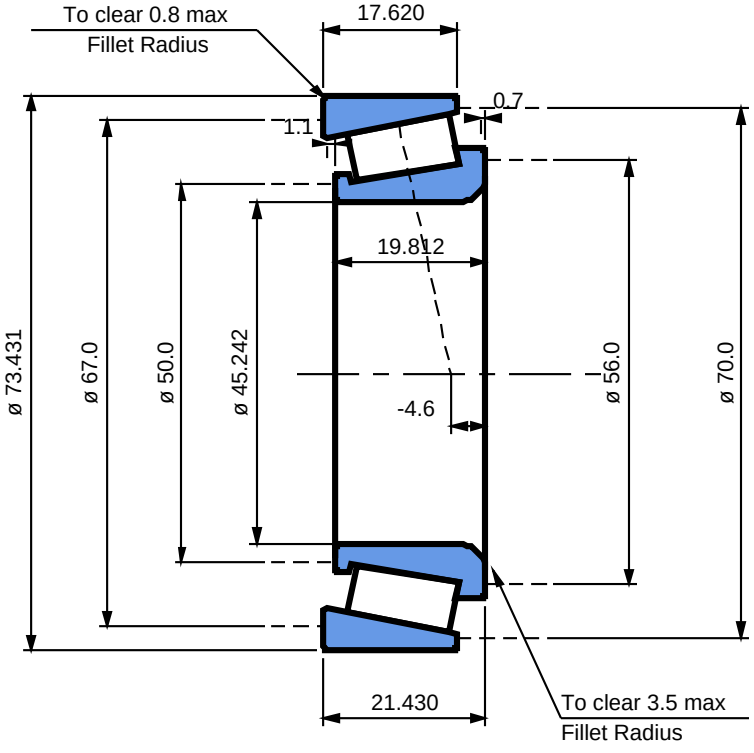

METRIC UNITS

SUPERSEDES

Max Shaft Fillet Radius - R	3.5	mm
Max Housing Fillet Radius - r	0.8	mm
ISO Factor - e	0.31	
ISO Factor - Y	1.97	
Bearing Weight (with cage)	0.34	kg.
Number of Rollers per Row	23	
Effective Center a / Cone Back Face	-4.6	mm

PROJECTION

ORIGINAL SCALE **1 : 1**

LM102949 - LM102911

TS BEARING ASSEMBLY

K factor	1.91
Dynamic Radial Rating, C90	18900 N
Dynamic Thrust Rating, Ca90	9870 N
Static Radial Rating, C0	81800 N
Radial Rating (1E6 Rev.), C1	72900 N

THE TIMKEN COMPANY

CANTON, OHIO USA

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

DATE 8/8/2016

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