



The Timken Company

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Part Number 23152KEJW507C08, Spherical Roller Bearings - Steel Cage

Spherical bearings are designed to manage high radial loads even when misalignment, poor lubrication, contamination, extreme speeds or critical application stresses are present.



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Specifications

UPC Code	087796164451
Design Unit	Metric
d - Bore	260 mm
Lubrication Type	Standard Grease
Bore_Taper	1/12
Cage Type	EJ
Cage Material	Steel
Superseded Part	23152KCJW507C08



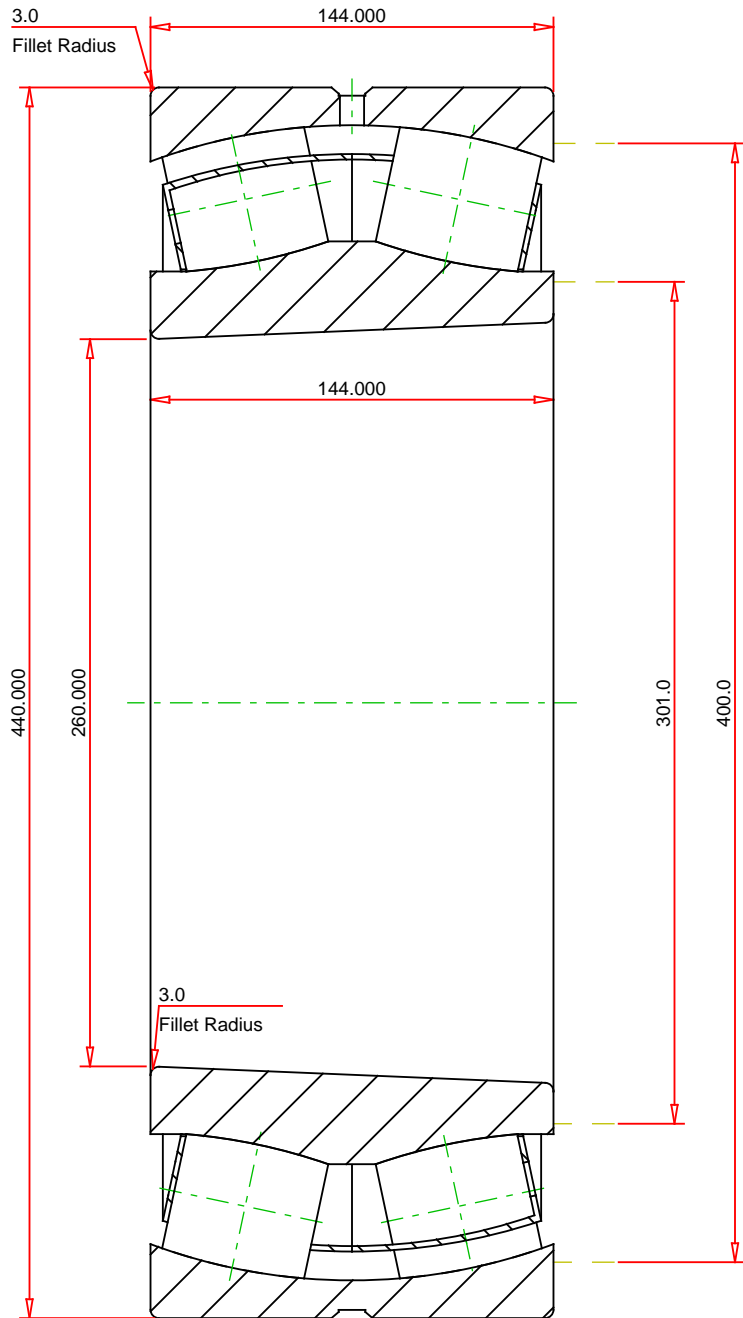
e - ISO Factor¹	0.3
Y0 - ISO Factor²	2.18
Y1 - ISO Factor³	2.23
Y2 - ISO Factor⁴	3.31
Reference Thermal Speed Rating (Grease)	830 rpm
Reference Thermal Speed Rating (Oil)⁵	930 rpm
Cg - Geometry Factor⁶	0.1162

Dimensions

D - Outer Diameter	440 mm 17.323 in
B' - Inner Ring Width	144 mm 5.669 in
B - Outer Ring Width	144 mm 5.669 in

Abutment and Fillet Dimensions

R - Inner Ring "To Clear" Radius⁷	3 mm 0.120 in
r - Outer Ring "To Clear" Radius⁸	3 mm 0.12 in
da - Inner Ring Backing Diameter	301.000 mm 11.8000 in
Da - Outer Ring Backing Diameter	400 mm 15.700 in



METRIC UNITS

Number of Rollers Per Row	21
ISO Factor e	0.30
ISO Factor Y0	2.18
ISO Factor Y1	2.23
ISO Factor Y2	3.31
Bearing Weight	kg
Cage Type	EJ
Cage Material	Steel
Bore Taper	1/12

TIMKEN®

23152KEJW507C08
SRB ASSEMBLY

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

Dynamic Radial Rating (Two Rows)	2680000	N
Static Radial Rating	3930000	N

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