

# ISO 51308 thrust ball bearings

Manufacturers of all EM Cage Type are represented in our partial list of clients. Contact Gary for METRIC Design Unit a complete ISO 51308 thrust ball bearings list of clients and projects.

Design Unit	METRIC
Bearing Weight	11 Kg
Cage Type	EM
Cage Material	Brass
Superseded Part	23940YMW509C08C2
d	200 mm
D	280 mm
B – Inner Ring Width	60 mm
B – Outer Ring Width	60 mm
R – Inner Ring To Clear Radius <sup>1</sup>	2.0 mm
r – Outer Ring To Clear Radius <sup>2</sup>	2.0 mm
da – Inner Ring Backing Diameter	219.000 mm
Da – Outer Ring Backing Diameter	263.000 mm
C0 – Static Radial Rating	1130000 N
C1(2) – Dynamic Radial Rating (Two-Rows)	712000 N
e – ISO Factor <sup>3</sup>	0.19
Y0 – ISO Factor <sup>4</sup>	3.65
Y1 – ISO Factor <sup>5</sup>	5.43
Y2 – ISO Factor <sup>6</sup>	3.57
Reference Thermal Speed Rating (Grease)	1600
Reference Thermal Speed Rating (Oil) <sup>7</sup>	1900

Cg – Geometry Factor8	0.1008
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