



Bearing No. 22309EMW33W800C4

Y2 - ISO Factor ⁶	1.50 mm0.060 in
Y1 - ISO Factor ⁵	1.86
Y0 - ISO Factor ⁴	2.83
Reference Thermal Speed Rating (Oil) ⁷	1.9
Reference Thermal Speed Rating (Grease)	6100
r - Outer Ring "To Clear" Radius ²	5100
R - Inner Ring "To Clear" Radius ¹	1.50 mm0.060 in
e - ISO Factor ³	0.36
Design Unit	METRIC
Da - Outer Ring Backing Diameter	90.000 mm3.500 in
da - Inner Ring Backing Diameter	58.000 mm2.300 in
D - Outer Diameter	99.993 mm3.9367 in
d - Bore	45.00 mm1.7717 in