

# loyal Spherical Roller Bearings/Brass Cage | 24048EMBW27W40W507C3



**Bearing No. 24048EMBW27W40W507C3**

Y2 - ISO Factor <sup>6</sup>	2.5 mm0.100 in
Y1 - ISO Factor <sup>5</sup>	2.26
Y0 - ISO Factor <sup>4</sup>	3.44
Reference Thermal Speed Rating (Oil) <sup>7</sup>	2.31
Reference Thermal Speed Rating (Grease)	1100
r - Outer Ring "To Clear" Radius <sup>2</sup>	940
R - Inner Ring "To Clear" Radius <sup>1</sup>	2.5 mm0.100 in
e - ISO Factor <sup>3</sup>	0.29
Design Unit	METRIC
Da - Outer Ring Backing Diameter	334.000 mm13.100 in
da - Inner Ring Backing Diameter	265.000 mm10.400 in
D - Outer Diameter	360.000 mm14.1732 in
d - Bore	240.000 mm9.4488 in