

# loyal Spherical Roller Bearings/Brass Cage | 23248EMBW27W507C08C3



**Bearing No. 23248EMBW27W507C08C3**

Y2 - ISO Factor <sup>6</sup>	3.00 mm0.120 in
Y1 - ISO Factor <sup>5</sup>	1.88
Y0 - ISO Factor <sup>4</sup>	2.86
Reference Thermal Speed Rating (Oil) <sup>7</sup>	1.92
Reference Thermal Speed Rating (Grease)	790
r - Outer Ring "To Clear" Radius <sup>2</sup>	720
R - Inner Ring "To Clear" Radius <sup>1</sup>	3.00 mm0.120 in
e - ISO Factor <sup>3</sup>	0.35
Design Unit	METRIC
Da - Outer Ring Backing Diameter	394.000 mm15.500 in
da - Inner Ring Backing Diameter	280.000 mm11.000 in
D - Outer Diameter	440 mm17.3230 in
d - Bore	240.000 mm9.4490 in