

# loyal Spherical Roller Bearings/Brass Cage | 22238KEMBW33C4



**Bearing No. 22238KEMBW33C4**

Y2 - ISO Factor <sup>6</sup>	3.00 mm0.120 in
Y1 - ISO Factor <sup>5</sup>	2.62
Y0 - ISO Factor <sup>4</sup>	3.98
Reference Thermal Speed Rating (Oil) <sup>7</sup>	2.67
Reference Thermal Speed Rating (Grease)	1800
r - Outer Ring "To Clear" Radius <sup>2</sup>	1500
R - Inner Ring "To Clear" Radius <sup>1</sup>	3.00 mm0.120 in
e - ISO Factor <sup>3</sup>	0.25
Design Unit	METRIC
Da - Outer Ring Backing Diameter	310.000 mm12.200 in
da - Inner Ring Backing Diameter	226.000 mm8.900 in
D - Outer Diameter	340.000 mm13.3858 in
d - Bore	190 mm7.4803 in