

# NTN 5S-HSB103C angular contact ball bearings

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Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
UNSPSC	31171510
Weight	29.737
EAN	0087796028203
Product Group	B04311
Design Unit	METRIC
Bearing Weight	28.8 Kg
Cage Type	EM
UPC Code	087796028203
Cage Material	Brass
Superseded Part	23044YMW33C3
d – Bore	220 mm
D – Outer Diameter	340.000 mm
B – Inner Ring Width	90 mm
B – Outer Ring Width	90 mm
R – Inner Ring To Clear Radius1	2.500 mm
r – Outer Ring To Clear Radius2	2.500 mm
da – Inner Ring Backing Diameter	247.000 mm
Da – Outer Ring Backing Diameter	313.000 mm
C0 – Static Radial Rating	1970000 N

C1(2) – Dynamic Radial Rating (Two-Rows)	1340000 N
e – ISO Factor <sup>3</sup>	0.24
Y0 – ISO Factor <sup>4</sup>	2.77
Y1 – ISO Factor <sup>5</sup>	4.13
Y2 – ISO Factor <sup>6</sup>	2.71
Reference Thermal Speed Rating (Grease)	1400
Reference Thermal Speed Rating (Oil) <sup>7</sup>	1700
Cg – Geometry Factor <sup>8</sup>	0.1014