

# NTN KV45X51X24.3 needle roller bearings

NTN KV45X51X24.3 needle roller bearings Engineering Calculator , 0.0 Inventory Manufacturing TIMKEN Manufacturer Name Service . Get Your Free.

Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
EAN	0087796314740
Weight / US pound	0
Product Group	B04311
Design Unit	METRIC
Bearing Weight	2.4 Kg
Cage Type	EM
UPC Code	087796314740
Cage Material	Brass
Superseded Part	22311YMW33W800
d – Bore	55 mm
D – Outer Diameter	119.993 mm
B – Inner Ring Width	43 mm
B – Outer Ring Width	43 mm
R – Inner Ring To Clear Radius1	2.0 mm
r – Outer Ring To Clear Radius2	2.0 mm
da – Inner Ring Backing Diameter	69.000 mm
Da – Outer Ring Backing Diameter	106.000 mm
C0 – Static Radial Rating	265000 N
C1(2) – Dynamic Radial Rating (Two-Rows)	266000 N

e – ISO Factor <sup>3</sup>	0.36
Y <sub>0</sub> – ISO Factor <sup>4</sup>	1.89
Y <sub>1</sub> – ISO Factor <sup>5</sup>	2.81
Y <sub>2</sub> – ISO Factor <sup>6</sup>	1.84
Reference Thermal Speed Rating (Grease)	4400
Reference Thermal Speed Rating (Oil) <sup>7</sup>	5200
C <sub>g</sub> – Geometry Factor <sup>8</sup>	0.0499