

# NSK LM304020 needle roller bearings

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Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	221.1
EAN	0087796187931
Product Group	B04311
Internal Clearance	C3-Loose
Mounting Method	Adapter Mount
Rolling Element	Spherical Roller Bearing
Bore Profile	Tapered
Cage Material	Bronze
Enclosure	Open
Number of Rows of Rollers	Double Row
Relubricatable	Yes
Withdrawal Sleeve	AHX30/500 (Specify bore)
Inch – Metric	Metric
Long Description	500MM Tapered Bore; 720MM Outside Diameter; 167MM Width; C3-Loose Clearance; Adapter Mount; Double R

Other Features	Order adapter or withdrawal sleeve or nut separately. Others may be available
UNSPSC	31171510
Harmonized Tariff Code	84823080
Noun	Bearing
Keyword String	Spherical
Manufacturer Item Number	230/500 KYMBW906AC3
Weight / LBS	473
Adapter Part Number	SNW30/500 (Specify bore) Inch   H30/500HG (Specify bore) Millimeter
B	6.575 Inch   167 Millimeter
D	28.346 Inch   720 Millimeter
d	19.685 Inch   500 Millimeter
Design Unit	METRIC
Bore Taper	1/12
Bearing Weight	222 Kg
Cage Type	YMB
UPC Code	087796187931
d – Bore	500.000 mm
D – Outer Diameter	720.000 mm
B – Inner Ring Width	167 mm
B – Outer Ring Width	167.000 mm
R – Inner Ring To Clear Radius1	5.000 mm
r – Outer Ring To Clear Radius2	5.000 mm
da – Inner Ring Backing Diameter	550.000 mm
Da – Outer Ring Backing Diameter	673.000 mm
C0 – Static Radial Rating	8160000 N

C1(2) – Dynamic Radial Rating (Two-Rows)	4290000 N
e – ISO Factor <sup>3</sup>	0.21
Y0 – ISO Factor <sup>4</sup>	3.26
Y1 – ISO Factor <sup>5</sup>	4.85
Y2 – ISO Factor <sup>6</sup>	3.18
Reference Thermal Speed Rating (Grease)	510
Reference Thermal Speed Rating (Oil) <sup>7</sup>	580
Cg – Geometry Factor <sup>8</sup>	0.1037