

NTN HMK1422LL needle roller bearings

Our highly-skilled and factory-trained service experts have the resources to help you with all your NTN HMK1422LL needle roller bearings needs – including routine maintenance, major METRIC Design Unit repairs, warranty service, and equipment inspections.

Design Unit	METRIC
Bearing Weight	0.30 Kg
Cage Type	EM
UPC Code	087796296640
Cage Material	Brass
Superseded Part	22206YMWSLBC3
d	30 mm
D	62 mm
B – Inner Ring Width	20 mm
B – Outer Ring Width	20 mm
R – Inner Ring To Clear Radius ¹	1.0 mm
r – Outer Ring To Clear Radius ²	1.0 mm
da – Inner Ring Backing Diameter	38.000 mm
Da – Outer Ring Backing Diameter	56.0 mm
C ₀ – Static Radial Rating	56800 N
C ₁₍₂₎ – Dynamic Radial Rating (Two-Rows)	64300 N
e – ISO Factor ³	0.31
Y ₀ – ISO Factor ⁴	2.15
Y ₁ – ISO Factor ⁵	3.2
Y ₂ – ISO Factor ⁶	2.1

Reference Thermal Speed Rating (Grease)	7900
Reference Thermal Speed Rating (Oil) ⁷	9900
C _g – Geometry Factor ⁸	0.0368