

# NBS HK 3520 2RS needle roller bearings

NBS HK 3520 2RS needle roller bearings Engineering Calculator , Manufacturing Service . Get Your 57.15×61.913×63.5 Size (mm) Free.

Size (mm)	57.15×61.913×63.5
Bore Diameter (mm)	57,15
Outer Diameter (mm)	61,913
Width (mm)	63,5
d	57,15 mm
D	61,913 mm
B	63,5 mm
c1 min	0,2 mm
c2 min	1,2 mm
M	– mm
Weight	0,215 Kg
Basic dynamic load rating (C)	285 kN
c1 min.	0.2 mm
c1 max.	1 mm
c2 min.	1.2 mm
c2 max.	2.4 mm
$\alpha \pm 8$	20 °
Shaft diameter range min.	57.122 mm
Shaft diameter range max.	57.168 mm
Housing bore range min.	61.887 mm
Housing bore range max.	61.918 mm

Basic dynamic load rating – radial direction C	285 kN
Basic static load rating – radial direction C <sub>0</sub>	900 kN
Specific dynamic load factor K	80 N/mm <sup>2</sup>
Specific static load factor K <sub>0</sub>	250 N/mm <sup>2</sup>
Factor depending on material and bearing type K <sub>M</sub>	480
Permissible sliding velocity v min.	0 m/s
Permissible sliding velocity v max.	2 m/s
Coefficient of friction μ min.	0.03
Coefficient of friction μ max.	0.25
Mass bushing	0.21 kg