

# NACHI H-M12649/H-M12610 tapered roller bearings

are a few brands you will find in 210x150x28 Size (mm) our inventory. Find NACHI H-M12649/H-M12610 tapered roller bearings to see what's in stock!

Size (mm)	210x150x28
Bore Diameter (mm)	210
Outer Diameter (mm)	150
Width (mm)	28
d	150 mm
D	210 mm
B	28 mm
d1	168.5 mm
d2	168.5 mm
D1	191.5 mm
K	0.6 mm
C1	7.32 mm
r1,2 – min.	2 mm
r3,4 – min.	1 mm
a	38.2 mm
da – min.	159 mm
db – min.	159 mm
Da – max.	201 mm
Db – max.	205 mm
ra – max.	2 mm
rb – max.	1 mm
dn	173.5 mm

Basic dynamic load rating – C	125 kN
Basic static load rating – C0	146 kN
Fatigue load limit – Pu	4.8 kN
Limiting speed for grease lubrication	7500 r/min
Limiting speed for oil lubrication	11000 mm/min
Ball – Dw	19.05 mm
Ball – z	26
Gref	33 cm <sup>3</sup>
Calculation factor – f0	16.2
Preload class A – GA	470 N
Preload class B – GB	940 N
Preload class C – GC	1880 N
Preload class D – GD	3760 N
Calculation factor – f	1
Calculation factor – f2A	1
Calculation factor – f2B	1.07
Calculation factor – f2C	1.12
Calculation factor – f2D	1.18
Calculation factor – fHC	1.04
Preload class A	170 N/micron
Preload class B	234 N/micron
Preload class C	330 N/micron
Preload class D	483 N/micron
r1,2 min.	2 mm
r3,4 min.	1 mm
da min.	159 mm
db min.	159 mm
Da max.	201 mm
Db max.	205 mm

ra max.	2 mm
rb max.	1 mm
Basic dynamic load rating C	114 kN
Basic static load rating C0	132 kN
Fatigue load limit Pu	4.15 kN
Attainable speed for grease lubrication	7500 r/min
Attainable speed for oil-air lubrication	11000 r/min
Ball diameter Dw	19.05 mm
Number of balls z	23
Reference grease quantity Gref	35 cm <sup>3</sup>
Preload class A GA	470 N
Static axial stiffness, preload class A	158 N/μm
Preload class B GB	940 N
Static axial stiffness, preload class B	216 N/μm
Preload class C GC	1880 N
Static axial stiffness, preload class C	306 N/μm
Preload class D GD	3760 N
Static axial stiffness, preload class D	450 N/μm
Calculation factor f	1.24
Calculation factor f1	1
Calculation factor f2A	1
Calculation factor f2B	1.07
Calculation factor f2C	1.12
Calculation factor f2D	1.18
Calculation factor fHC	1.04
Calculation factor f0	16.2
Mass bearing	2.08 kg