

NSK 22322EVBC4 spherical roller bearings

Question NSK 22322EVBC4 spherical roller bearings ? 68 Bore Diameter (mm) Find what you need faster 68x45x12 Size (mm) by entering your information .

Size (mm)	68x45x12
Bore Diameter (mm)	68
Outer Diameter (mm)	45
Width (mm)	12
d	45 mm
D	68 mm
B	12 mm
d1	53.45 mm
d2	52.4 mm
D2	61.8 mm
r1,2 – min.	0.6 mm
r3,4 – min.	0.3 mm
a	16.1 mm
da – min.	48.2 mm
da – max.	52.9 mm
db – min.	48.2 mm
db – max.	51.8 mm
Da – max.	64.8 mm
Db – max.	66 mm
ra – max.	0.6 mm
rb – max.	0.3 mm
Basic dynamic load rating – C	7.4 kN

Basic static load rating – C0	5.7 kN
Fatigue load limit – Pu	0.245 kN
Limiting speed for grease lubrication	32000 r/min
Ball – Dw	4.762 mm
Ball – z	27
Calculation factor – f0	9.7
Preload class A – GA	24 N
Preload class B – GB	48 N
Preload class C – GC	145 N
Calculation factor – f	1
Calculation factor – f2A	1
Calculation factor – f2B	1.03
Calculation factor – f2C	1.08
Calculation factor – fHC	1.01
Preload class A	32 N/micron
Preload class B	41 N/micron
Preload class C	66 N/micron
r1,2 min.	0.6 mm
r3,4 min.	0.3 mm
da min.	48.2 mm
da max.	52.9 mm
db min.	48.2 mm
db max.	51.8 mm
Da max.	64.8 mm
Db max.	66 mm
ra max.	0.6 mm
rb max.	0.3 mm
Basic dynamic load rating C	9.95 kN
Basic static load rating C0	9.65 kN

Fatigue load limit P_u	0.245 kN
Attainable speed for grease lubrication	32000 r/min
Ball diameter D_w	4.762 mm
Number of balls z	27
Preload class A G_A	24 N
Static axial stiffness, preload class A	32 N/ μm
Preload class B G_B	48 N
Static axial stiffness, preload class B	41 N/ μm
Preload class C G_C	145 N
Static axial stiffness, preload class C	66 N/ μm
Calculation factor f	1.08
Calculation factor f_1	1
Calculation factor f_{2A}	1
Calculation factor f_{2B}	1.03
Calculation factor f_{2C}	1.08
Calculation factor f_{HC}	1.01
Calculation factor f_0	9.7
Mass bearing	0.13 kg