

KOYO 69/1.5 deep groove ball bearings

Find the discount KOYO 69/1.5 deep groove ball bearings online you need . We offer ... If you check out our large selection of 75 Bore Diameter (mm) KOYO 69/1.5 deep groove ball bearings once . 75x45x16 Size (mm)

Size (mm)	75x45x16
Bore Diameter (mm)	75
Outer Diameter (mm)	45
Width (mm)	16
d	45 mm
D	75 mm
B	16 mm
d1	56.44 mm
d2	55.17 mm
D2	65.58 mm
b	1.5 mm
C1	8.6 mm
C2	3.6 mm
C3	2.6 mm
r1,2 – min.	1 mm
r3,4 – min.	0.6 mm
a	22.1 mm
da – min.	49.6 mm
db – min.	49.6 mm
Da – max.	70.4 mm
Db – max.	71.8 mm

ra – max.	1 mm
rb – max.	0.6 mm
dn	57.2 mm
Basic dynamic load rating – C	9 kN
Basic static load rating – C0	6.8 kN
Fatigue load limit – Pu	0.285 kN
Limiting speed for grease lubrication	24000 r/min
Limiting speed for oil lubrication	36000 mm/min
Ball – Dw	5.556 mm
Ball – z	25
Gref	2.93 cm ³
Calculation factor – e	0.68
Calculation factor – Y2	1.41
Calculation factor – Y0	0.76
Calculation factor – X2	0.67
Calculation factor – Y1	0.92
Preload class A – GA	54 N
Preload class B – GB	110 N
Preload class C – GC	330 N
Calculation factor – f	1.05
Calculation factor – f1	0.99
Calculation factor – f2A	1
Calculation factor – f2B	1.01
Calculation factor – f2C	1.04
Calculation factor – fHC	1
Preload class A	79 N/micron
Preload class B	103 N/micron
Preload class C	157 N/micron
r1,2 min.	1 mm

r _{3,4} min.	0.6 mm
d _a min.	49.6 mm
d _b min.	49.6 mm
D _a max.	70.4 mm
D _b max.	71.8 mm
r _a max.	1 mm
r _b max.	0.6 mm
Basic dynamic load rating C	12.1 kN
Basic static load rating C ₀	11.4 kN
Fatigue load limit P _u	0.285 kN
Attainable speed for grease lubrication	24000 r/min
Attainable speed for oil-air lubrication	36000 r/min
Ball diameter D _w	5.556 mm
Number of balls z	25
Reference grease quantity G _{ref}	2.93 cm ³
Preload class A G _A	54 N
Static axial stiffness, preload class A	79 N/μm
Preload class B G _B	110 N
Static axial stiffness, preload class B	103 N/μm
Preload class C G _C	330 N
Static axial stiffness, preload class C	157 N/μm
Calculation factor f	1.05
Calculation factor f ₁	0.99
Calculation factor f _{2A}	1
Calculation factor f _{2B}	1.01
Calculation factor f _{2C}	1.04
Calculation factor f _{HC}	1
Calculation factor e	0.68
Calculation factor (single, tandem) Y ₂	0.87

Calculation factor (single, tandem) Y0	0.38
Calculation factor (single, tandem) X2	0.41
Calculation factor (back-to-back, face-to-face) Y1	0.92
Calculation factor (back-to-back, face-to-face) Y2	1.41
Calculation factor (back-to-back, face-to-face) Y0	0.76
Calculation factor (back-to-back, face-to-face) X2	0.67
Mass bearing	0.26 kg