

# Excavator Hitachi Ex200-3LC Slewing Ring, Slewing Bearing, Swing Circle

100% Authentic. Excavator Hitachi Ex200-3LC Slewing Ring, Slewing Bearing, Swing Circle Highest Quality. Certified Supplier. 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	54.2 mm
d2	54.2 mm
D1	65.8 mm
K	0.5 mm
C1	9.45 mm
r1,2 – min.	1 mm
r3,4 – min.	0.3 mm
a	16.1 mm
da – min.	49.6 mm
db – min.	49.6 mm
Da – max.	70.4 mm
Db – max.	73 mm
ra – max.	1 mm

rb – max.	0.3 mm
dn	56.2 mm
Basic dynamic load rating – C	28.6 kN
Basic static load rating – C0	22.4 kN
Fatigue load limit – Pu	0.95 kN
Limiting speed for grease lubrication	19000 r/min
Limiting speed for oil lubrication	30000 mm/min
Ball – Dw	9.525 mm
Ball – z	17
Gref	3.3 cm <sup>3</sup>
Calculation factor – f0	15.1
Preload class A – GA	110 N
Preload class B – GB	220 N
Preload class C – GC	440 N
Preload class D – GD	880 N
Calculation factor – f	1
Calculation factor – f2A	1
Calculation factor – f2B	1.02
Calculation factor – f2C	1.05
Calculation factor – f2D	1.09
Calculation factor – fHC	1
Preload class A	56 N/micron
Preload class B	76 N/micron
Preload class C	107 N/micron
Preload class D	155 N/micron
r1,2 min.	1 mm
r3,4 min.	0.3 mm
da min.	49.6 mm
db min.	49.6 mm

Da max.	70.4 mm
Db max.	73 mm
ra max.	1 mm
rb max.	0.3 mm
Basic dynamic load rating C	28.6 kN
Basic static load rating C0	22.4 kN
Fatigue load limit Pu	0.95 kN
Attainable speed for grease lubrication	19000 r/min
Attainable speed for oil-air lubrication	30000 r/min
Ball diameter Dw	9.525 mm
Number of balls z	17
Reference grease quantity Gref	3.3 cm <sup>3</sup>
Preload class A GA	110 N
Static axial stiffness, preload class A	56 N/μm
Preload class B GB	220 N
Static axial stiffness, preload class B	76 N/μm
Preload class C GC	440 N
Static axial stiffness, preload class C	107 N/μm
Preload class D GD	880 N
Static axial stiffness, preload class D	155 N/μm
Calculation factor f	1.09
Calculation factor f1	1
Calculation factor f2A	1
Calculation factor f2B	1.02
Calculation factor f2C	1.05
Calculation factor f2D	1.09
Calculation factor fHC	1
Calculation factor f0	15.1
Mass bearing	0.23 kg