SKF SA15C plain bearings

SKF SA15C plain bearings Product Brochures 160 Outer Diameter (mm) , Manufacturing 220x160x28 Size (mm) Service . Get Your Free. 220 Bore Diameter (mm)

Size (mm)	220x160x28
Bore Diameter (mm)	220
Outer Diameter (mm)	160
Width (mm)	28
d	160 mm
D	220 mm
B	28 mm
d1	178.5 mm
d2	178.5 mm
D1	201.5 mm
b	2.6 mm
C1	15.6 mm
C2	6.6 mm
C3	5.6 mm
r1,2 – min.	2 mm
r3,4 – min.	1 mm
a	39.6 mm
da – min.	169 mm
db – min.	169 mm
Da – max.	211 mm
Db – max.	215 mm
ra – max.	2 mm
rb – max.	1 mm

dn	183.5 mm
Basic dynamic load rating – C	130 kN
Basic static load rating – C0	160 kN
Fatigue load limit – Pu	5 kN
Limiting speed for grease lubrication	7500 r/min
Limiting speed for oil lubrication	11000 mm/min
Ball – Dw	19.05 mm
Ball – z	28
Gref	33 cm3
Calculation factor – f0	16.4
Preload class A – GA	490 N
Preload class B – GB	980 N
Preload class C – GC	1960 N
Preload class D – GD	3920 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	184 N/micron
Preload class B	252 N/micron
Preload class C	357 N/micron
Preload class D	523 N/micron
r1,2 min.	2 mm
r3,4 min.	1 mm
da min.	169 mm
db min.	169 mm
Da max.	211 mm

Db max.	215 mm
ra max.	2 mm
rb max.	1 mm
Basic dynamic load rating C	130 kN
Basic static load rating C0	160 kN
Fatigue load limit Pu	5 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	28
Reference grease quantity Gref	33 cm^3
Preload class A GA	490 N
Static axial stiffness, preload class A	184 N/µm
Preload class B GB	980 N
Static axial stiffness, preload class B	252 N/µm
Preload class C GC	1960 N
Static axial stiffness, preload class C	357 N/µm
Preload class D GD	3920 N
Static axial stiffness, preload class D	523 N/µm
Calculation factor f	1.27
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	16.4
Mass bearing	2.23 kg