

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)

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|---------------------|------------|
| 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 |

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|---------------------------------------|--------------------|
| 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 cm ³ |
| 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 |