

SKF BT4-8166 E81/C350 tapered roller bearings

SKF BT4-8166 E81/C350 tapered roller bearings Needs Analysis , 120x65x23 Size (mm) 120 Bore Diameter (mm) Manufacturing Service . Get Your Free.

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|-------------------------------|------------|
| Size (mm) | 120x65x23 |
| Bore Diameter (mm) | 120 |
| Outer Diameter (mm) | 65 |
| Width (mm) | 23 |
| d | 65 mm |
| D | 120 mm |
| B | 23 mm |
| d1 | 84.4 mm |
| D1 | 103.2 mm |
| F | 78.5 mm |
| r1,2 – min. | 1.5 mm |
| r3,4 – min. | 1.5 mm |
| s | 1.4 mm |
| da – min. | 74 mm |
| da – max. | 76 mm |
| db – min. | 87 mm |
| Da – max. | 110.6 mm |
| ra – max. | 1.5 mm |
| Basic dynamic load rating – C | 122 kN |
| Basic static load rating – C0 | 118 kN |
| Fatigue load limit – Pu | 15.6 kN |
| Reference speed | 6300 r/min |

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|-----------------------------|------------|
| Limiting speed | 6700 r/min |
| Calculation factor – kr | 0.15 |
| d1 ≈ | 84.4 mm |
| D1 ≈ | 103.2 mm |
| r1,2 min. | 1.5 mm |
| r3,4 min. | 1.5 mm |
| s max. | 1.4 mm |
| da min. | 74 mm |
| da max. | 76 mm |
| db min. | 87 mm |
| Da max. | 110.6 mm |
| ra max. | 1.5 mm |
| Basic dynamic load rating C | 122 kN |
| Basic static load rating C0 | 118 kN |
| Fatigue load limit Pu | 15.6 kN |
| Calculation factor kr | 0.15 |
| Limiting value e | 0.2 |
| Axial load factor Y | 0.6 |
| Mass bearing | 1.2 kg |
| Angle ring | HJ 213 EC |