

FYH UCT326 bearing units

FYH UCT326 bearing units manufacturer and global supplier of reliable ball and 140x80x26 Size (mm) roller ... FYH UCT326 bearing units Industries Products Manufacturing & Engineering and Agricultural Bearings designed to meet 140 Bore Diameter (mm) the unique requirements of our targeted industries.

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| Size (mm) | 140x80x26 |
| Bore Diameter (mm) | 140 |
| Outer Diameter (mm) | 80 |
| Width (mm) | 26 |
| d | 80 mm |
| D | 140 mm |
| B | 26 mm |
| d1 | 99.5 mm |
| d2 | 99.5 mm |
| D2 | 124.3 mm |
| r1,2 – min. | 2 mm |
| r3,4 – min. | 1 mm |
| a | 38.8 mm |
| da – min. | 91 mm |
| da – max. | 98.5 mm |
| db – min. | 91 mm |
| db – max. | 98.5 mm |
| Da – max. | 129 mm |
| Db – max. | 134.4 mm |
| ra – max. | 2 mm |
| rb – max. | 1 mm |
| Basic dynamic load rating – C | 81.9 kN |

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| Basic static load rating – C0 | 72 kN |
| Fatigue load limit – Pu | 2.9 kN |
| Limiting speed for grease lubrication | 8500 r/min |
| Ball – Dw | 17.462 mm |
| Ball – z | 17 |
| 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 | 520 N |
| Preload class B – GB | 1040 N |
| Preload class C – GC | 2080 N |
| Preload class D – GD | 4160 N |
| Calculation factor – f | 1.09 |
| Calculation factor – f1 | 0.99 |
| Calculation factor – f2A | 1 |
| Calculation factor – f2B | 1.01 |
| Calculation factor – f2C | 1.02 |
| Calculation factor – f2D | 1.05 |
| Calculation factor – fHC | 1 |
| Preload class A | 257 N/micron |
| Preload class B | 303 N/micron |
| Preload class C | 401 N/micron |
| Preload class D | 540 N/micron |
| r1,2 min. | 2 mm |
| r3,4 min. | 1 mm |
| da min. | 91 mm |
| da max. | 98.5 mm |

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|---|----------------|
| db min. | 91 mm |
| db max. | 98.5 mm |
| Da max. | 129 mm |
| Db max. | 134.4 mm |
| ra max. | 2 mm |
| rb max. | 1 mm |
| Basic dynamic load rating C | 81.9 kN |
| Basic static load rating C0 | 72 kN |
| Fatigue load limit Pu | 2.9 kN |
| Attainable speed for grease lubrication | 8500 r/min |
| Ball diameter Dw | 17.462 mm |
| Number of balls z | 17 |
| Preload class A GA | 520 N |
| Static axial stiffness, preload class A | 257 N/ μ m |
| Preload class B GB | 1040 N |
| Static axial stiffness, preload class B | 303 N/ μ m |
| Preload class C GC | 2080 N |
| Static axial stiffness, preload class C | 401 N/ μ m |
| Preload class D GD | 4160 N |
| Static axial stiffness, preload class D | 540 N/ μ m |
| Calculation factor f | 1.09 |
| Calculation factor f1 | 0.99 |
| Calculation factor f2A | 1 |
| Calculation factor f2B | 1.01 |
| Calculation factor f2C | 1.02 |
| Calculation factor f2D | 1.05 |
| Calculation factor fHC | 1 |
| Calculation factor e | 0.68 |
| Calculation factor (single, tandem) Y2 | 0.87 |

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| 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 | 1.51 kg |