

## FYJ 25 KF SKF

Ball bearing units

TYPE: Housing units, Four-bolt flanged housing units, Cast iron housing, Radial insert ball bearing with adapter sleeve, Type FYJ..KF (SKF), inch

### Technical specification

#### DIMENSIONS, MM

|    |        |
|----|--------|
| d  | 19,050 |
| D  | 52,000 |
| B  | 35,000 |
| L  | 95,000 |
| A  | 27,000 |
| J  | 70,000 |
| A1 | 14,000 |
| N  | 12,000 |
| S  | 20,000 |
| U  | 36,000 |
| V  | 74,600 |

**WEIGHT, KG** 0,730

|                |             |
|----------------|-------------|
| Bearing        | YSA 205-2FK |
| Housing        | FYJ 505     |
| Adapter sleeve | HE 2305     |

**MANUFACTURER** [SKF](#)

#### CALCULATION DATA

|                              |            |
|------------------------------|------------|
| Basic dynamic load rating, C | 14,000 kN  |
| Basic static load rating, Co | 7,800 kN   |
| Fatigue load limit, Pu       | 0,335 kN   |
| Limiting speed               | 7000 r/min |