

FYJ 45 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	38,100
D	85,000
B	50,000
L	137,000
A	38,000
J	105,000
A1	18,000
N	16,000
S	28,500
U	50,500
V	119,100

WEIGHT, KG 2,100

Bearing	YSA 209-2FK
Housing	FYJ 509
Adapter sleeve	HE 2309

MANUFACTURER [SKF](#)

CALCULATION DATA

Basic dynamic load rating, C	33,200 kN
Basic static load rating, Co	21,600 kN
Fatigue load limit, Pu	0,915 kN
Limiting speed	4300 r/min