

2306-K-TVH-C3 FAG 30x72x27mm d1 41.5 mm Self aligning ball bearings

Bearing number	2306-K-TVH-C3
Size (mm)	30x72x27
Brand	FAG
Bore Diameter (mm)	30
Outer Diameter (mm)	72
Width (mm)	27
d	30 mm
D	72 mm
B	27 mm
D ₁	59.3 mm
D _{a max}	65 mm
d ₁	41.5 mm
d _{a min}	37 mm
r _{a max}	1 mm
r _{min}	1.1 mm
m	0.476 kg / Weight
C _r	32500 N / Dynamic load rating (radial)
e	0.45
Y ₁	1.4
Y ₂	2.17
C _{0r}	8700 N / Static load rating (radial)
Y ₀	1.47

n_G	10000 1/min / Limiting speed
n_B	12300 1/min / Reference speed
C_{ur}	540 N / Fatigue limit load. radial