

Spherical roller bearings



23232 CCK/W33

Popular item

SKF Explorer

Dimensions

d	160 mm
D	290 mm
B	104 mm
d ₂ ≈	188 mm
D ₁ ≈	244 mm
b	13.9 mm
K	7.5 mm
r _{1,2} min.	3 mm

Tapered bore, taper 1:12

Abutment dimensions

D _a max.	276 mm
r _a max.	2.5 mm

Calculation data

Basic dynamic load rating	C	1281 kN
Basic static load rating	C ₀	1660 kN
Fatigue load limit	P _u	153 kN
Reference speed		1500 r/min
Limiting speed		2200 r/min
Calculation factor	e	0.35
Calculation factor	Y ₁	1.9
Calculation factor	Y ₂	2.9
Calculation factor	Y ₀	1.8

Mass

Mass bearing	30 kg
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