

C 3232 K

SKF Explorer

Dimensions

d	160	mm
D	290	mm
B	104	mm
d ₂ ≈	194	mm
D ₁ ≈	256	mm
s ₁ max.	19.3	mm
r _{1,2} min.	3	mm

Tapered bore, taper 1:12

Abutment dimensions

D _a min.	242	mm
D _a max.	276	mm
C _a min.	2.6	mm
r _a max.	2.5	mm

- A negative value for C_a is theoretical.

Calculation data

Basic dynamic load rating	C	1370	kN
Basic static load rating	C ₀	1830	kN
Fatigue load limit	P _u	170	kN
Reference speed		1800	r/min
Limiting speed		2400	r/min
Misalignment factor	k ₁	0.112	
Operating clearance factor	k ₂	0.096	

Mass

Mass bearing	28.5	kg
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