

6004-2Z

SKF Explorer

Dimensions



d	20	mm
D	42	mm
B	12	mm
d ₁	27.2	mm
D ₂	37.19	mm
r _{1,2}	min. 0.6	mm

Abutment dimensions



d _a	min. 23.2	mm
d _a	max. 27.1	mm
D _a	max. 38.8	mm
r _a	max. 0.6	mm

Calculation data

Basic dynamic load rating	C	10	kN
Basic static load rating	C ₀	5	kN
Fatigue load limit	P _u	0.212	kN
Reference speed		38000	r/min
Limiting speed		19000	r/min
Calculation factor	k _r	0.025	
Calculation factor	f ₀	14	

Mass

Mass bearing		0.0712	kg
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