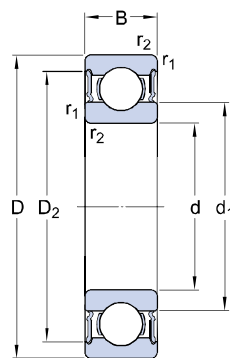




Deep groove ball bearings, single row, stainless steel

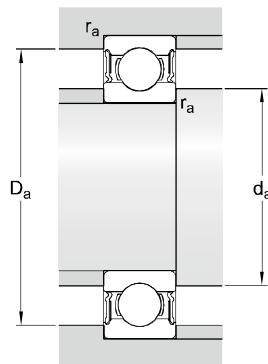
W 6204-2RS1/VP311

Dimensions



d	20	mm
D	47	mm
B	14	mm
d ₁	≈ 29.5	mm
D ₂	≈ 40.9	mm
r _{1,2}	min. 1	mm

Abutment dimensions



d _a	min.	25	mm
d _a	max.	29	mm
D _a	max.	42	mm
r _a	max.	1	mm

Calculation data

Basic dynamic load rating	C	10.8	kN
Basic static load rating	C ₀	6.5	kN
Fatigue load limit	P _u	0.28	kN
Limiting speed		10000	r/min
Calculation factor	k _r	0.03	
Calculation factor	f ₀	13.1	

Mass

Mass bearing	0.104	kg
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