



★ 4210-BB-TVH

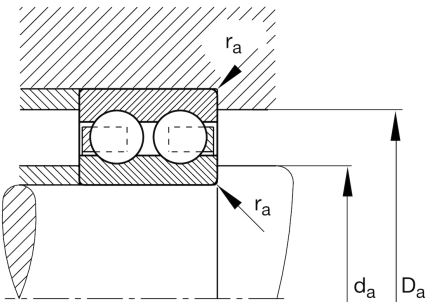
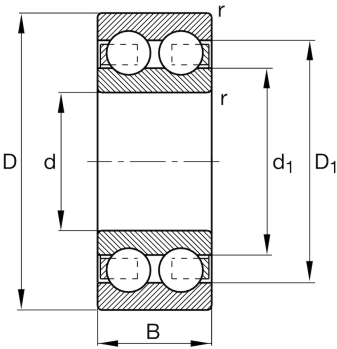
Deep groove ball bearing

Schaeffler ID:
0219435160000

Deep groove ball bearing 42...BB-TVH,
double row, plastic cage

★ Preferred product

Technical information



Temperature range

T _{min}	-20 °C	Operating temperature min.
T _{max}	120 °C	Operating temperature max.
	0,58 kg	Weight

Main Dimensions & Performance Data

d	50 mm	Bore diameter
D	90 mm	Outside diameter
B	23 mm	Width
C _r	46.500 N	Basic dynamic load rating, radial
C _{0r}	42.000 N	Basic static load rating, radial
C _{ur}	2.200 N	Fatigue load limit, radial
n _G	6.300 1/min	Limiting speed
n _{gr}	6.300 1/min	Reference speed

Dimensions

r _{min}	1,1 mm	Minimum chamfer dimension
D ₁	76,9 mm	Shoulder diameter outer ring
d ₁	62,8 mm	Shoulder diameter inner ring

Mounting dimensions

d _{a min}	57 mm	Minimum diameter shaft shoulder
D _{a max}	83 mm	Maximum diameter of housing shoulder
r _{a max}	1 mm	Maximum fillet radius

Calculation factors

f ₀	15,2	Calculation factor
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