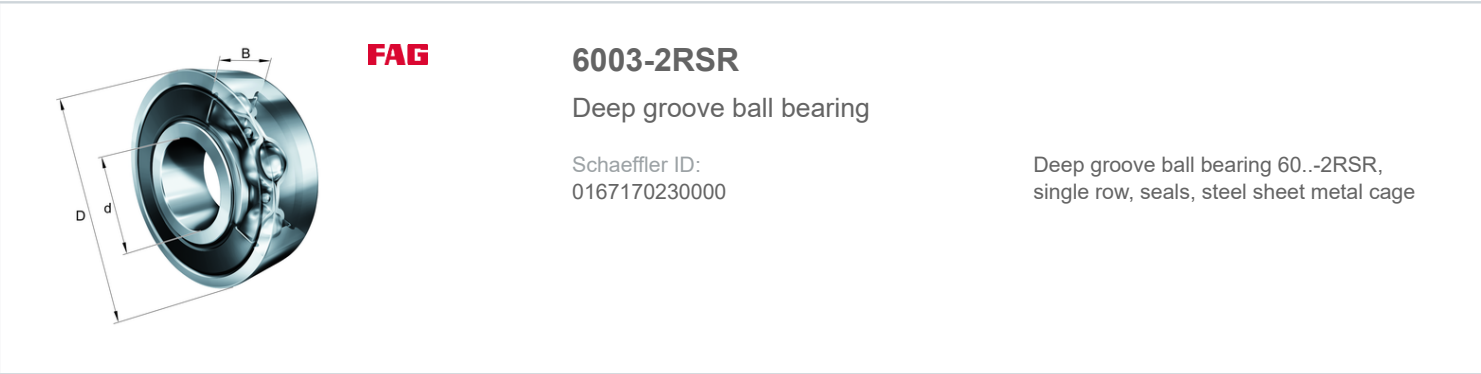
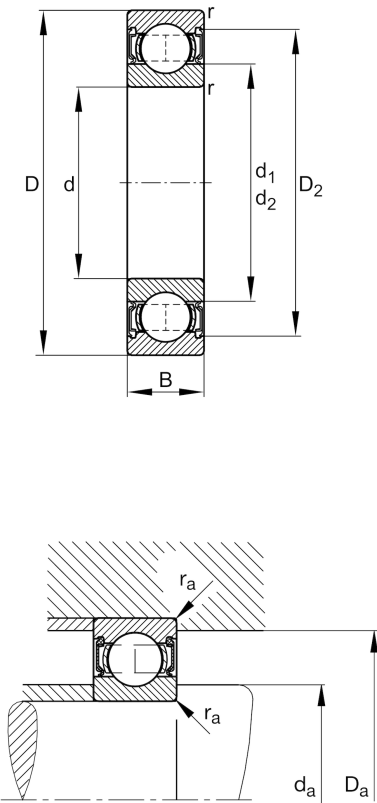




Technical information



Main Dimensions & Performance Data

d	17 mm	Bore diameter
D	35 mm	Outside diameter
B	10 mm	Width
r _{min}	0,3 mm	Minimum chamfer dimension
C _r	6 400 N	Basic dynamic load rating, radial
C _{0r}	3 250 N	Basic static load rating, radial
C _{ur}	162 N	Fatigue load limit, radial
n _G	11 800 1/min	Limiting speed
	39,5 g	Weight

Dimensions

D ₂	30,8 mm	Caliber diameter outer ring
d ₁	22,7 mm	Shoulder diameter inner ring

Mounting dimensions

d _{a min}	19 mm	Minimum diameter shaft shoulder
D _{a max}	33 mm	Maximum diameter of housing shoulder
r _{a max}	0,3 mm	Maximum fillet radius

Calculation factors

f ₀	14,3	Calculation factor
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Temperature range

T _{min}	-20 °C	Operating temperature min.
T _{max}	110 °C	Operating temperature max.