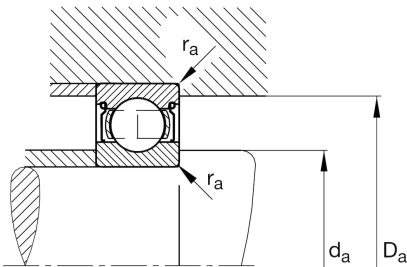
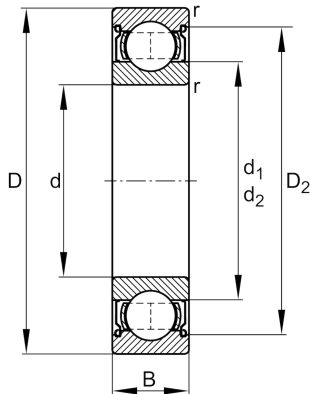


**FAG****6213-2Z-C4** [🔗](#)

Deep groove ball bearing

Schaeffler ID:
0167210630040Deep groove ball bearing 62...-2Z, single
row, shields, steel sheet metal cage

Technical information



Main Dimensions & Performance Data

d	65 mm	Bore diameter
D	120 mm	Outside diameter
B	23 mm	Width
C _r	63.000 N	Basic dynamic load rating, radial
C _{0r}	41.500 N	Basic static load rating, radial
C _{ur}	2.850 N	Fatigue load limit, radial
n _G	7.300 1/min	Limiting speed
n _{gr}	6.300 1/min	Reference speed
≈m	1 kg	Weight

Mounting dimensions

d _{a min}	74 mm	Minimum diameter shaft shoulder
D _{a max}	111 mm	Maximum diameter of housing shoulder
r _{a max}	1,5 mm	Maximum fillet radius

Dimensions

r _{min}	1,5 mm	Minimum chamfer dimension
D ₁	103,16 mm	Shoulder diameter outer ring
D ₂	106,34 mm	Caliber diameter outer ring
d ₁	82 mm	Shoulder diameter inner ring

Temperature range

T _{min}	-20 °C	Operating temperature min.
T _{max}	120 °C	Operating temperature max.

Calculation factors

f ₀	14,4	Calculation factor
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