

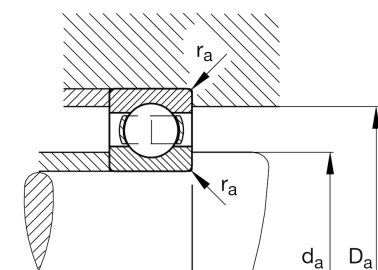
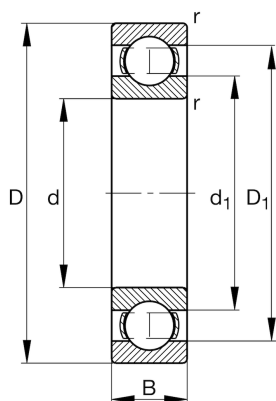
FAG

6206-H

Deep groove ball bearing

Schaeffler ID:
0938591470000Deep groove ball bearing 62...-H, single
row, H-Series, steel sheet metal cage

Technical information

**Main Dimensions & Performance Data**

d	30 mm	Bore diameter
D	62 mm	Outside diameter
B	16 mm	Width
C_r	19.800 N	Basic dynamic load rating, radial
C_{0r}	12.800 N	Basic static load rating, radial
C_{ur}	670 N	Fatigue load limit, radial
n_G	16.000 1/min	Limiting speed
n_{gr}	11.800 1/min	Reference speed
	0,195 kg	Weight

Dimensions

r_{min}	1 mm	Minimum chamfer dimension
D_1	52,2 mm	Shoulder diameter outer ring
d_1	40,8 mm	Shoulder diameter inner ring

Mounting dimensions

$d_{a min}$	35,6 mm	Minimum diameter shaft shoulder
$D_{a max}$	56,4 mm	Maximum diameter of housing shoulder
$r_{a max}$	1 mm	Maximum fillet radius

Calculation factors

f_0	15,7	Calculation factor
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Temperature range

T_{min}	-30 °C	Operating temperature min.
T_{max}	120 °C	Operating temperature max.