

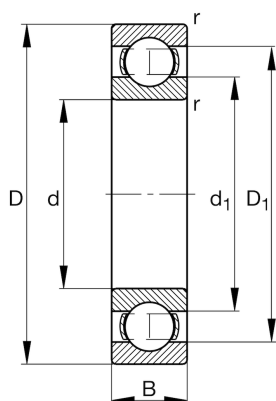
FAG

**6226-M-J20AA-C3**

Deep groove ball bearing

Schaeffler ID:  
0396854110030Deep groove ball bearing 62...-M-J20AA,  
single row, solid brass cage, ceramic  
coated

## Technical information

**Main Dimensions & Performance Data**

d	[130] mm	Bore diameter
D	[230] mm	Outside diameter
B	[40] mm	Width
$C_r$	[177.000] N	Basic dynamic load rating, radial
$C_{0r}$	[146.000] N	Basic static load rating, radial
$C_{ur}$	[7.700] N	Fatigue load limit, radial
$n_G$	[5.000] 1/min	Limiting speed
$n_{gr}$	[3.900] 1/min	Reference speed
	[7,3] kg	{Weight}

**Mounting dimensions**

$d_{a \min}$	[144] mm	Minimum diameter shaft shoulder
$D_{a \max}$	[216] mm	Maximum diameter of housing shoulder
$r_{a \max}$	[2,5] mm	Maximum fillet radius

**Dimensions**

$r_{\min}$	[3] mm	Minimum chamfer dimension
$D_1$	[199,2] mm	Shoulder diameter outer ring
$d_1$	[161,42] mm	Shoulder diameter inner ring

**Temperature range**

$T_{\min}$	[-30] °C	Operating temperature min.
$T_{\max}$	[150] °C	Operating temperature max.

**Calculation factors**

$f_0$	[14,5]	Calculation factor
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