



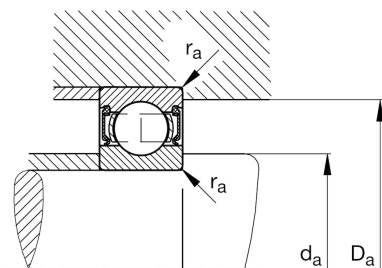
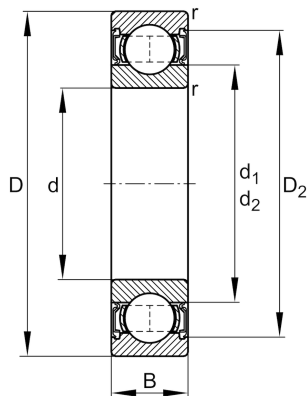
FAG

S608-2RSR-HLC

Deep groove ball bearing

Materiálové číslo Schaeffler:
0554827160000Deep groove ball bearing S60..-2RSR,
corrosion-resistant materials, single row,
seals, steel sheet metal cage

Technické informace

**Main Dimensions & Performance Data**

d	8 mm	Bore diameter
D	22 mm	Outside diameter
B	7 mm	Width
C_r	2.800 N	Basic dynamic load rating, radial
C_{0r}	1.090 N	Basic static load rating, radial
C_{ur}	41,5 N	Fatigue load limit, radial
n_G	22.000 1/min	Limiting speed
	12,6 g	{Hmotnost}

Mounting dimensions

$d_{a \min}$	10 mm	Minimum diameter shaft shoulder
$D_{a \max}$	20 mm	Maximum diameter of housing shoulder
$r_{a \max}$	0,3 mm	Maximum fillet radius

Dimensions

r_{\min}	0,3 mm	Minimum chamfer dimension
D_2	19,03 mm	Caliber diameter outer ring
d_2	10,5 mm	Caliber diameter inner ring

Temperature range

T_{\min}	-30 °C	Operating temperature min.
T_{\max}	100 °C	Operating temperature max.

Calculation factors

f_0	9,9	Calculation factor
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