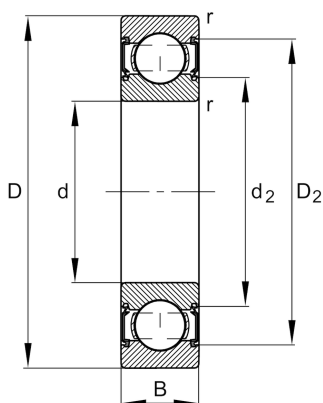


**FAG****6006-C-2HRS-C3>V**

Deep groove ball bearing

Materiálové číslo Schaeffler:
0955613660030Deep groove ball bearing 60...-C-2HRS,
single row, Generation C, seals, steel
sheet metal cage

Technické informace



Main Dimensions & Performance Data

d	30 mm	Bore diameter
D	55 mm	Outside diameter
B	13 mm	Width
C _r	14.500 N	Basic dynamic load rating, radial
C _{0r}	8.300 N	Basic static load rating, radial
C _{ur}	500 N	Fatigue load limit, radial
n _G	10.500 1/min	Limiting speed
≈m	0,114 kg	Hmotnost

Mounting dimensions

d _{a min}	34,6 mm	Minimum diameter shaft shoulder
D _{a max}	50,4 mm	Maximum diameter of housing shoulder
r _{a max}	1 mm	Maximum fillet radius

Dimensions

r _{min}	1 mm	Minimum chamfer dimension
D ₁	48 mm	Shoulder diameter outer ring
D ₂	50,22 mm	Caliber diameter outer ring
d ₁	38 mm	Shoulder diameter inner ring
d ₂	36,67 mm	Caliber diameter inner ring

Temperature range

T _{min}	-20 °C	Operating temperature min.
T _{max}	100 °C	Operating temperature max.

Calculation factors

f ₀	14,8	Calculation factor
----------------	------	--------------------