



FAG

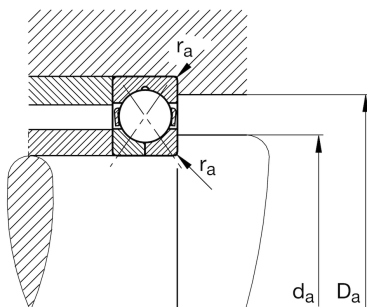
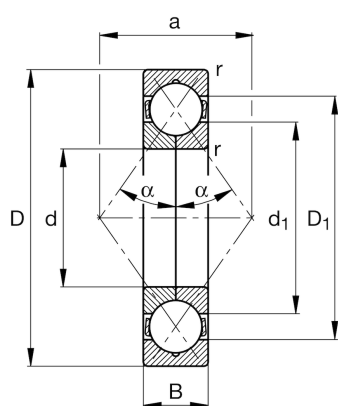
X-life

QJ216-XL-MPA

Four-point contact bearing

Materiálové číslo Schaeffler:
0167423200000Four point contact bearing QJ2...-XL-MPA,
X-life, solid brass cage

Technické informace



Main Dimensions & Performance Data

d	80 mm	Bore diameter
D	140 mm	Outside diameter
B	26 mm	Width
C _r	136.000 N	Basic dynamic load rating, radial
C _{0r}	137.000 N	Basic static load rating, radial
C _{ur}	9.700 N	Fatigue load limit, radial
n _G	9.400 1/min	Limiting speed
n _{gr}	4.250 1/min	Reference speed
≈m	1,735 kg	Hmotnost

Mounting dimensions

d _{a min}	91 mm	Minimum diameter shaft shoulder
D _{a max}	129 mm	Maximum diameter of housing shoulder
r _{a max}	2 mm	Maximum fillet radius

Dimensions

r _{min}	2 mm	Minimum chamfer dimension
D ₁	119,55 mm	Shoulder diameter outer ring
d ₁	100,86 mm	Shoulder diameter inner ring
a	77 mm	Distance between the apexes of the pressure cones
α	35 °	Contact angle

Temperature range

T _{min}	-30 °C	Operating temperature min.
T _{max}	150 °C	Operating temperature max.