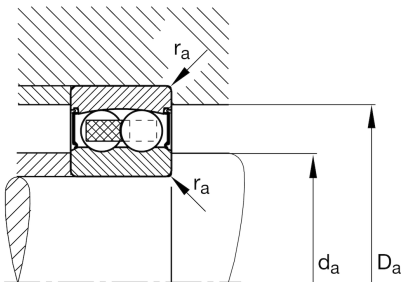
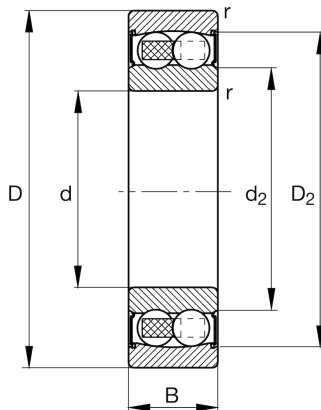
**FAG****2204-2RS-TVH**

Self-aligning ball bearing

Schaeffler ID:
0167026890000Self-aligning ball bearing 22..-2RS-TVH,
seals, plastic cage

Technical information

**Main Dimensions & Performance Data**

d	20 mm	Bore diameter
D	47 mm	Outside diameter
B	18 mm	Width
r _{min}	1 mm	Minimum chamfer dimension
C _r	10.100 N	Basic dynamic load rating, radial
C _{0r}	2.600 N	Basic static load rating, radial
C _{ur}	166 N	Fatigue load limit, radial
n _G	9.400 1/min	Limiting speed
	0,145 kg	Weight

Dimensions

D ₂	41 mm	Caliber diameter outer ring
d ₂	25,8 mm	Caliber diameter inner ring

Mounting dimensions

d _{a min}	25,6 mm	Minimum diameter shaft shoulder
D _{a max}	41,4 mm	Maximum diameter of housing shoulder
r _{a max}	1 mm	Maximum fillet radius

Calculation factors

e	0,28	Limiting value of Fa/Fr for the applicability of diff. Values of factors X and Y
Y ₁	2,24	Dynamic axial load factor
Y ₂	3,47	Dynamic axial load factor
Y ₀	2,35	Static axial load factor

Temperature range

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