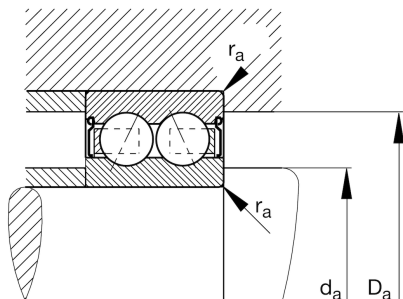
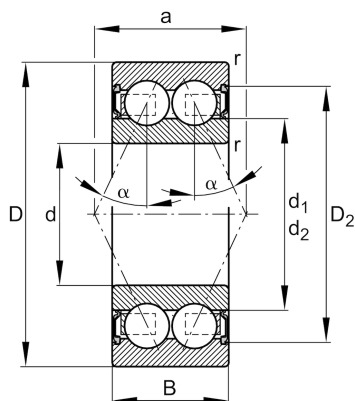
**FAG****3220-BB-2RS-TVH**

Angular contact ball bearing

Schaeffler ID:
0959703470000

Angular contact ball bearing 32..-B-2RS-TVH, double row, seals, plastic cage

Technical information

**Main Dimensions & Performance Data**

d	100 mm	Bore diameter
D	180 mm	Outside diameter
B	60,3 mm	Width
C_r	185.000 N	Basic dynamic load rating, radial
C_{0r}	173.000 N	Basic static load rating, radial
C_{ur}	7.600 N	Fatigue load limit, radial
n_G	2.210 1/min	Limiting speed
	5,5 kg	Weight

Dimensions

r_{min}	2,1 mm	Minimum chamfer dimension
D_2	157,4 mm	Caliber diameter outer ring
d_2	121,3 mm	Caliber diameter inner ring
a	91,3 mm	Distance between the apexes of the pressure cones
α	25 °	Contact angle

Mounting dimensions

$d_{a min}$	112 mm	Minimum diameter shaft shoulder
$D_{a max}$	168 mm	Maximum diameter of housing shoulder
$r_{a max}$	2,1 mm	Maximum fillet radius

Temperature range

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