



FAG

## ★ 7326-B-XL-TVP

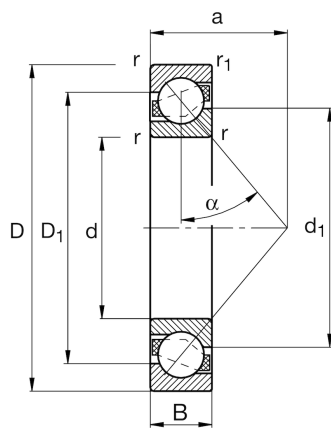
Angular contact ball bearing

Schaeffler ID:  
0191184810000Angular contact ball bearing 73..-B-XL-  
TVP, single row, X-life, plastic cage

★ Preferred product

X-life

## Technical information



## Temperature range

$T_{min}$	-30 °C	Operating temperature min.
$T_{max}$	120 °C	Operating temperature max.
	15,1 kg	Weight

## Main Dimensions &amp; Performance Data

d	130 mm	Bore diameter
D	280 mm	Outside diameter
B	58 mm	Width
$C_r$	305.000 N	Basic dynamic load rating, radial
$C_{0r}$	325.000 N	Basic static load rating, radial
$C_{ur}$	15.900 N	Fatigue load limit, radial
$n_G$	3.050 1/min	Limiting speed
$n_{gr}$	2.600 1/min	Reference speed

## Dimensions

$r_{min}$	4 mm	Minimum chamfer dimension
$r_{1 min}$	1,5 mm	Minimum chamfer dimension
$D_1$	222,5 mm	Shoulder diameter on outer ring wide side face
$d_1$	188,5 mm	Shoulder diameter on inner ring wide side face
a	115 mm	Distance between the apexes of the pressure cones
$\alpha$	40 °	Contact angle

## Mounting dimensions

$d_{a min}$	147 mm	Minimum diameter of shaft shoulder
$D_{a max}$	263 mm	Maximum diameter of housing shoulder
$D_{b max}$	271 mm	Maximaler Durchmesser der Gehäuseschulter
$r_{a max}$	3 mm	Maximum fillet radius of shaft
$r_{a1 max}$	1,5 mm	Maximum fillet radius of housing

