

FAG

★ HS7004-C-T-P4S-UL

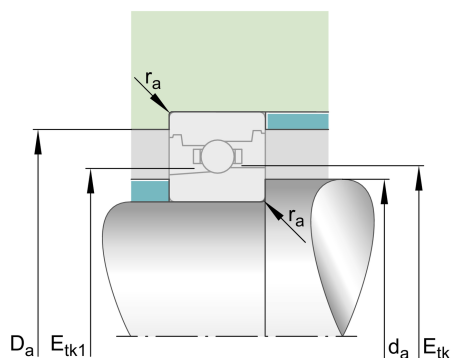
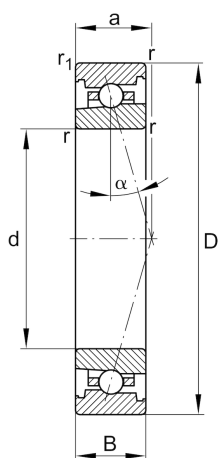
Angular contact ball bearing

Schaeffler ID:
0191840180000

★ Preferred product

Spindle bearings HS70...-C, adjusted,
in pairs or sets, contact angle $\alpha = 15^\circ$,
restricted tolerances

Technical information



Temperature range

T_{\min}	-30 °C	Operating temperature min.
T_{\max}	100 °C	Operating temperature max.
	80 g	Weight

Main Dimensions & Performance Data

d	20 mm	Bore diameter
D	42 mm	Outside diameter
B	12 mm	Width
C_r	5.700 N	Basic dynamic load rating, radial
C_{0r}	2.700 N	Basic static load rating, radial
C_{ur}	290 N	Fatigue load limit, radial
$n_{G \text{ Grease}}$	53.000 1/min	Limiting speed for grease lubrication
$n_{G \text{ Oil}}$	80.000 1/min	Limiting speed for oil lubrication

Dimensions

r_{\min}	0,6 mm	Minimum chamfer dimension
$r_{1 \min}$	0,6 mm	Minimum chamfer dimension
α	15 °	Contact angle

