



# Qinyuan Bearing Manufacturing Co., Ltd.



## B7004-E-2RSD-T-P4S FAG precision ball bearings

Bearing No. B7004-E-2RSD-T-P4S

B7004-E-2RSD-T-P4S Bearing 2D drawings and 3D CAD models

Size	20x42x12 mm
Bore Diameter	20 mm
Outer Diameter	42 mm
Width	12 mm
d	20 mm
D	42 mm
B	12 mm
a	13 mm
$D_a$	37 mm / Tolerance: H12
$d_a$	25 mm / Tolerance: h12
$r_{1 \text{ min}}$	0,6 mm
$r_{a \text{ max}}$	0,6 mm
$r_{a1 \text{ max}}$	0,3 mm
$r_{\text{min}}$	0,6 mm
	25 ° / Angle
m	0,069 kg / Weight
$C_r$	9800 N / Dynamic load rating (radial)
$C_{0r}$	4050 N / Static load rating (radial)
$n_{G \text{ Fett}}$	34000 1/min / Limiting speed for grease lubrication