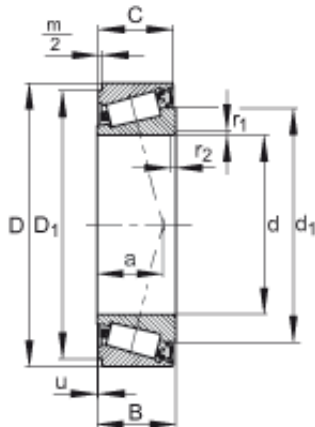




Guangzhou Ouster Hydraulic Co., Ltd.



40 mm x 68 mm x 21 mm FAG JK0S040 Roller Bearings

Bearing No. JK0S040

Size	40x68x21 mm
Bore Diameter	40 mm
Outer Diameter	68 mm
Width	21 mm
d	40 mm
D	68 mm
B	21 mm
a	15,9 mm
C	20,5 mm
D ₁	64,4 mm
D _n	69,5 mm / Nominal dimension of slot
d ₁	53,8 mm
d _{a max}	46 mm
d _{b min}	46 mm
m/2	0,75 mm
r _{a max}	1 mm
r ₁ , r _{2 min}	1 mm
u	0,03 mm
D _n	+0,19 mm / Deviation D _n
u	+0,05 mm / Deviation u
m	0,3 kg / Weight, ungreased
	BR68 / Designation, snap ring

JK0S040 Bearing 2D drawings and 3D CAD models



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C_r	53000 N / Dynamic load rating (radial)
C_{0r}	71000 N
e	0,37
Y	1,6
Y_0	0,88
C_{ur}	8300 N / Fatigue limit load, radial
$n_{G\text{ Fett}}$	3200 1/min / Limiting speed for grease lubrication
F_{BR}	12900 N / Load carrying capacity of snap ring connection With abutment against a sharp edge
	10600 N / Max. axial assembly clamping force of bearing pair