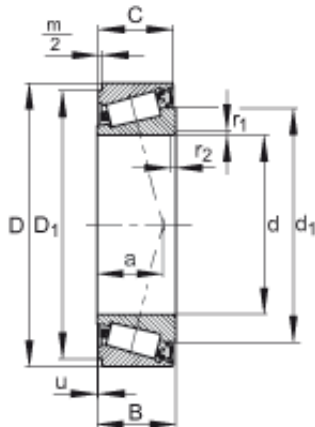




# COOPER BEARING LIMITED



## 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 <sub>1</sub>	64,4 mm
D <sub>n</sub>	69,5 mm / Nominal dimension of slot
d <sub>1</sub>	53,8 mm
d <sub>a max</sub>	46 mm
d <sub>b min</sub>	46 mm
m/2	0,75 mm
r <sub>a max</sub>	1 mm
r <sub>1</sub> , r <sub>2 min</sub>	1 mm
u	0,03 mm
D <sub>n</sub>	+0,19 mm / Deviation D <sub>n</sub>
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