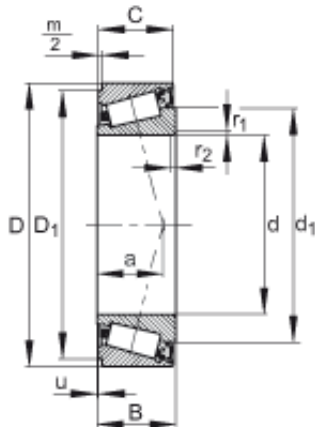




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70 mm x 110 mm x 27 mm FAG JK0S070-A tapered roller bearings

Bearing No. JK0S070-A

JK0S070-A Bearing 2D drawings and 3D CAD models

Size	70x110x27 mm
Bore Diameter	70 mm
Outer Diameter	110 mm
Width	27 mm
d	70 mm
D	110 mm
B	27 mm
a	25,1 mm
C	26,5 mm
D ₁	104,8 mm
D _n	112,3 mm / Nominal dimension of slot
d ₁	91,5 mm
d _{a max}	78 mm
d _{b min}	77 mm
m/2	1,25 mm
r _{a max}	1,5 mm
r ₁ , r _{2 min}	1,5 mm
u	0,03 mm
D _n	+0,22 mm / Deviation D _n
u	+0,05 mm / Deviation u
m	0,93 kg / Weight, ungreased
	BR110 / Designation, snap ring



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C_r	104000 N / Dynamic load rating (radial)
C_{0r}	159000 N
e	0,43
Y	1,38
Y_0	0,76
C_{ur}	20100 N / Fatigue limit load, radial
$n_{G\text{ Fett}}$	1800 1/min / Limiting speed for grease lubrication
F_{BR}	49000 N / Load carrying capacity of snap ring connection With abutment against a sharp edge
	20800 N / Max. axial assembly clamping force of bearing pair