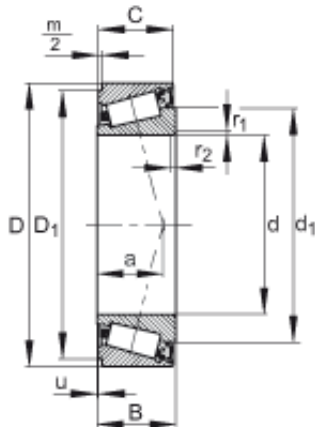




SNR BEARINGS ITÁLIA S.P.A.



50 mm x 80 mm x 22 mm FAG JK0S050 Tapered Roller Bearing Full Assemblies

Bearing No. JK0S050

JK0S050 Bearing 2D drawings and 3D CAD models

Size	50x80x22 mm
Bore Diameter	50 mm
Outer Diameter	80 mm
Width	22 mm
d	50 mm
D	80 mm
B	22 mm
a	18,8 mm
C	21,5 mm
D ₁	75,7 mm
D _n	81,8 mm / Nominal dimension of slot
d ₁	66,4 mm
d _{a max}	56 mm
d _{b min}	56 mm
m/2	1 mm
r _{a max}	1 mm
r ₁ , r _{2 min}	1 mm
u	0,02 mm
D _n	+0,22 mm / Deviation D _n
u	+0,05 mm / Deviation u
m	0,41 kg / Weight, ungreased
	BR80 / Designation, snap ring



SNR BEARINGS ITÁLIA S.P.A.

C_r	64000 N / Dynamic load rating (radial)
C_{0r}	93000 N
e	0,42
Y	1,43
Y_0	0,79
C_{ur}	11200 N / Fatigue limit load, radial
$n_{G\text{ Fett}}$	2600 1/min / Limiting speed for grease lubrication
F_{BR}	31400 N / Load carrying capacity of snap ring connection With abutment against a sharp edge
	12800 N / Max. axial assembly clamping force of bearing pair