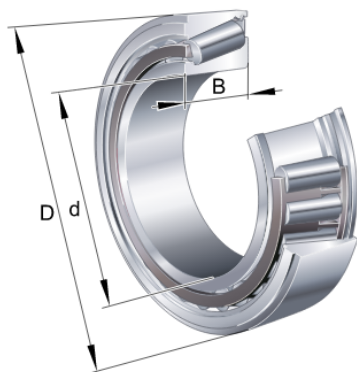
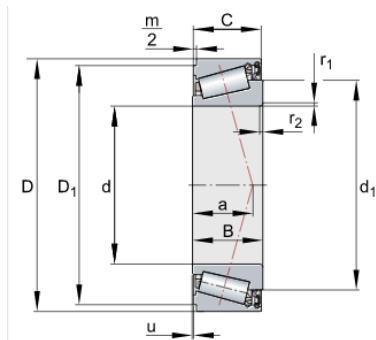


Tapered Roller Bearing

Unilateral seal-**JK0S050+BR80**



model :

Bearing :	JK0S050
snap ring :	BR80
Mass bearing1) m ≈ kg :	0.41

Dimension mm :

d :	50
D :	80
B :	22
C :	21.5
r1, r2 min :	1
D :	75.7
m/2 :	1
a ≈ :	19
u :	0.02
Δ deviation :	+0.05
d ≈ :	66.4

Installation dimension
mm :

Axis Max :	56
Axis min :	56
Axis Max :	1
Slot nominal size :	81.8
Slot deviation :	+0.22

Basic rated load n :

Dynamic load sub :	64000
Static load :	93000

Calculation coefficient :

e :	0.42
Y :	1.43
Y :	0.79
C :	11200
Limit speed nG grease min – 1 :	3700

Bearing capacity Fbr 2) n :	31400
Maximum axial locking force of component mating bearing n :	12800

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