

# KOYO 47TS815533A tapered roller bearings

We work closely with our KOYO 47TS815533A tapered roller bearings manufacturing SKF Manufacturer Name partners to bring the best 2.0 Inventory value to customers.

Inventory	2.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	9.943
EAN	7316570092578
Product Group	B04311
bore diameter:	95 mm
maximum rpm:	3400 RPM
outside diameter:	200 mm
operating temperature range:	Maximum of +390 °F
overall width:	67 mm
cage material:	Steel
bore type:	Tapered 1:12
bearing material:	Steel
outer ring type:	Not Split
cage type:	Inner Ring Guided
internal clearance:	C0
precision rating:	Not Rated
closure type:	Open
finish/coating:	Uncoated
lubrication hole type:	Lubrication Groove & Hole

outer ring width:	67 mm
dynamic load capacity:	670 kN
fillet radius:	2.5 mm
static load capacity:	765 kN
series:	223
d	95 mm
D	200 mm
B	67 mm
d2 ≈	118 mm
D1 ≈	168 mm
b	11.1 mm
K	6 mm
r1,2 min.	3 mm
Da max.	186 mm
ra max.	2.5 mm
Basic dynamic load rating C	699 kN
Basic static load rating C0	765 kN
Fatigue load limit Pu	73.5 kN
Reference speed	2600 r/min
Limiting speed	3400 r/min
Calculation factor e	0.33
Calculation factor Y1	2
Calculation factor Y2	3
Calculation factor Y0	2
Mass bearing	10.5 kg
Recommended lock nut tightening angle α	150 °