

# Fersa 32220FR tapered roller bearings

Our highly-skilled and factory-trained 400x220x108 Size (mm) service experts have the resources to help you with all your Fersa 32220FR tapered roller bearings needs – including routine maintenance, major repairs, warranty service, and equipment inspections.

Size (mm)	400x220x108
Bore Diameter (mm)	400
Outer Diameter (mm)	220
Width (mm)	108
d	220 mm
D	400 mm
B	108 mm
d2	259 mm
D1	350 mm
s1	20.5 mm
r1,2 – min.	4 mm
da – min.	237 mm
da – max.	298 mm
Da – min.	321 mm
Da – max.	383 mm
Ca – min.	1.7 mm
ra – max.	3 mm
Basic dynamic load rating – C	2000 kN
Basic static load rating – C0	2500 kN
Fatigue load limit – Pu	208 kN

Reference speed	1500 r/min
Limiting speed	2000 r/min
Factor – k1	0.113
Factor – k2	0.101
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	63.7
EAN	7316570703603
Product Group	B04144
bore type:	Straight
static load capacity:	2500 kN
bore diameter:	220 mm
maximum rpm:	2000 rpm
outside diameter:	400 mm
cage material:	Steel
overall width:	108 mm
outer ring width:	108 mm
closure type:	Open
fillet radius:	3 mm
internal clearance:	C0
precision rating:	Not Rated
operating temperature range:	392 °F
lubrication holes:	No Holes
dynamic load capacity:	2000 kN
d2 ≈	259 mm
D1 ≈	350 mm
s1 max.	20.5 mm
r1,2 min.	4 mm

da min.	237 mm
da max.	298 mm
Da min.	321 mm
Da max.	383 mm
Ca min.	1.7 mm
ra max.	3 mm
Basic dynamic load rating C	2000 kN
Basic static load rating C0	2500 kN
Fatigue load limit Pu	208 kN
Misalignment factor k1	0.113
Operating clearance factor k2	0.101
Mass bearing	57.5 kg