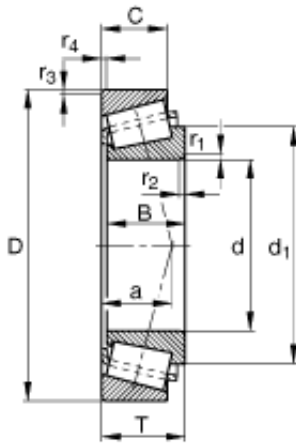




SNR BEARINGS ITALY S.P.A.



95 mm x 145 mm x 32 mm FAG 32019-XA Tapered Roller Bearing Full Assemblies

Bearing No. 32019-XA

32019-XA Bearing 2D drawings and 3D CAD models

Size	95x145x32 mm
Bore Diameter	95 mm
Outer Diameter	145 mm
Width	32 mm
d	95 mm
D	145 mm
T	32 mm
a	32 mm
B	32 mm
C	24 mm
$C_{a \text{ min}}$	6 mm
$C_{b \text{ min}}$	8 mm
$D_{a \text{ max}}$	136 mm
$D_{a \text{ min}}$	130 mm
$D_{b \text{ min}}$	140 mm
d_1	121 mm
$d_{a \text{ max}}$	105 mm
$d_{b \text{ min}}$	104 mm
$r_{1,2 \text{ min}}$	2 mm
$r_{3,4 \text{ min}}$	1,5 mm
$r_{a \text{ max}}$	2 mm
$r_{b \text{ max}}$	1,5 mm
m	1,86 kg / Weight
C	170000 N



SNR BEARINGS ITALY S.P.A.

r	
C_{0r}	275000 N / Static load rating (radial)
e	0,44
Y	1,36
Y_0	0,75
C_{ur}	32500 N / Fatigue limit load, radial
n_G	4650 1/min / Limiting speed
n_B	3000 1/min / Reference speed