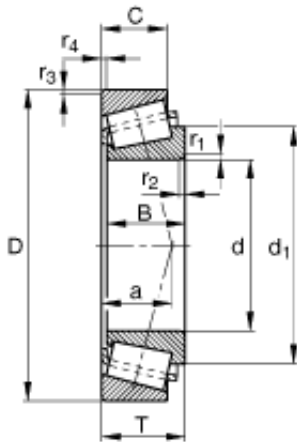




# Mfpi Trader Company

## FAG 32919 Tapered Roller Bearing Assemblies

Bearing No. 32919



32919 Bearing 2D drawings and 3D CAD models

Size	95x130x23 mm
Bore Diameter	95 mm
Outer Diameter	130 mm
Width	23 mm
d	95 mm
D	130 mm
T	23 mm
a	23 mm
B	23 mm
C	18 mm
$C_{a \text{ min}}$	5 mm
$C_{b \text{ min}}$	5 mm
$D_{a \text{ max}}$	123 mm
$D_{a \text{ min}}$	121 mm
$D_{b \text{ min}}$	125 mm
$d_1$	113 mm
$d_{a \text{ max}}$	102 mm
$d_{b \text{ min}}$	102 mm
$r_{1, 2 \text{ min}}$	1,5 mm
$r_{3, 4 \text{ min}}$	1,5 mm
$r_{a \text{ max}}$	1,5 mm
$r_{b \text{ max}}$	1,5 mm
m	0,825 kg / Weight
$C_r$	102000 N



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$C_{0r}$	181000 N / Static load rating (radial)
$e$	0,36
$Y$	1,68
$Y_0$	0,92
$C_{ur}$	22000 N / Fatigue limit load, radial
$n_G$	5300 1/min / Limiting speed
$n_B$	2900 1/min / Reference speed