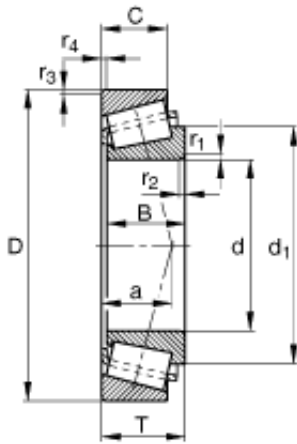




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FAG 32924 Tapered Roller Bearing Assemblies

Bearing No. 32924



32924 Bearing 2D drawings and 3D CAD models

Size	120x165x29 mm
Bore Diameter	120 mm
Outer Diameter	165 mm
Width	29 mm
d	120 mm
D	165 mm
T	29 mm
a	29 mm
B	29 mm
C	23 mm
$C_{a \text{ min}}$	6 mm
$C_{b \text{ min}}$	6 mm
$D_{a \text{ max}}$	158 mm
$D_{a \text{ min}}$	154 mm
$D_{b \text{ min}}$	160 mm
d_1	141 mm
$d_{a \text{ max}}$	128 mm
$d_{b \text{ min}}$	127 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	1,82 kg / Weight
C_r	176000 N



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C_{0r}	305000 N / Static load rating (radial)
e	0,35
Y	1,72
Y_0	0,95
C_{ur}	34500 N / Fatigue limit load, radial
n_G	4100 1/min / Limiting speed
n_B	2370 1/min / Reference speed