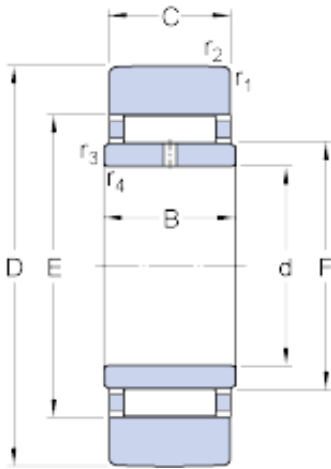




## NTN Bearing Driveshaft do Brasil



STO 50 Bearing 2D drawings and 3D CAD models

50 mm x 90 mm x 20 mm 50 mm x 90 mm x 20 mm skf STO 50 Support rollers without flange rings with an inner ring

Bearing No. STO 50

Size	50x90x19.8 mm
Bore Diameter	50 mm
Outer Diameter	90 mm
Width	19,8 mm
D	90 mm
d	50 mm
C	19.8 mm
B	20 mm
E	68 mm
F	60 mm
$r_{1,2}$ - min.	1 mm
$r_{3,4}$ - min.	1 mm
Basic dynamic load rating - C	26 kN
Basic static load rating - $C_0$	45.5 kN
Fatigue load limit - $P_u$	5.7 kN
Maximum dynamic radial loads - $F_r$	34.5 kN
Maximum static radial loads - $F_{0r}$	50 kN
Limiting speed	1600 r/min
$r_{1,2}$ min.	1 mm
$r_{3,4}$ min.	1 mm
Basic dynamic load rating C	26 kN
Basic static load rating $C_0$	45.5 kN



## NTN Bearing Driveshaft do Brasil

Fatigue load limit $P_u$	5.7 kN
Maximum dynamic radial load $F_r$ max.	34.5 kN
Maximum static radial load $F_{0r}$ max.	50 kN
Mass support roller	0.62 kg