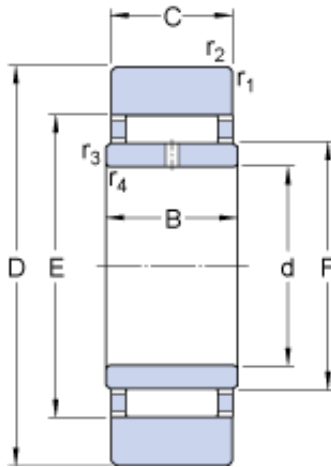




## Bearing Rolamentos do Brasil Ltda.



STO 35 X Bearing 2D drawings and 3D CAD models

35 mm x 72 mm x 20 mm SKF STO 35 X  
cylindrical roller bearings

Bearing No. STO 35 X

Size	35x72x19.8 mm
Bore Diameter	35 mm
Outer Diameter	72 mm
Width	19,8 mm
D	72 mm
d	35 mm
C	19.8 mm
B	20 mm
E	50 mm
F	42 mm
$r_{1,2}$ - min.	0.6 mm
$r_{3,4}$ - min.	0.6 mm
Basic dynamic load rating - C	24.6 kN
Basic static load rating - $C_0$	39 kN
Fatigue load limit - $P_u$	4.8 kN
Maximum dynamic radial loads - $F_r$	36 kN
Maximum static radial loads - $F_{0r}$	51 kN
Limiting speed	2200 r/min
$r_{1,2}$ min.	0.6 mm
$r_{3,4}$ min.	0.6 mm
Basic dynamic load rating C	24.6 kN
Basic static load rating $C_0$	39 kN
Fatigue load limit $P_u$	4.8 kN



## Bearing Rolamentos do Brasil Ltda.

Maximum dynamic radial load $F_r$ max.	36 kN
Maximum static radial load $F_{0r}$ max.	51 kN
Mass support roller	0.44 kg