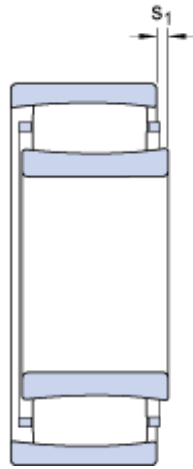
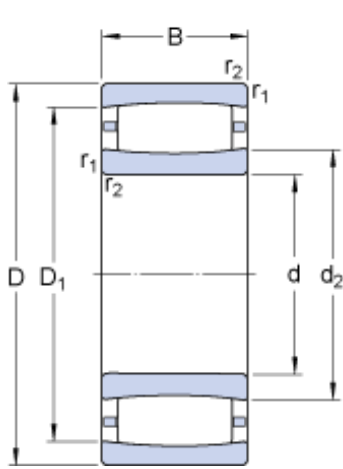




## Bearing Driveshaft do Brasil



90 mm x 125 mm x 46 mm SKF C 5918 MB  
cylindrical roller bearings

Bearing No. C 5918 MB

C 5918 MB Bearing 2D drawings and 3D CAD models

Size	125x90x46 mm
Bore Diameter	125 mm
Outer Diameter	90 mm
Width	46 mm
d	90 mm
D	125 mm
B	46 mm
d <sub>2</sub>	100 mm
D <sub>1</sub>	113 mm
s <sub>1</sub>	2.9 mm
r <sub>1,2</sub> - min.	1.1 mm
d <sub>a</sub> - min.	96 mm
d <sub>a</sub> - max.	99 mm
D <sub>a</sub> - min.	113 mm
D <sub>a</sub> - max.	119 mm
C <sub>a</sub> - min. -	0.9 mm
r <sub>a</sub> - max.	1 mm
Basic dynamic load rating - C	193 kN
Basic static load rating - C <sub>0</sub>	325 kN
Fatigue load limit - P <sub>u</sub>	37.5 kN
Reference speed	2600 r/min
Limiting speed	4000 r/min
Factor - k <sub>1</sub>	
Factor - k <sub>2</sub>	0.131



## Bearing Driveshaft do Brasil

$d_2$	100 mm
$D_1$	113 mm
$s_1$ max.	2.9 mm
$r_{1,2}$ min.	1.1 mm
$d_a$ min.	96 mm
$d_a$ max.	99 mm
$D_a$ min.	113 mm
$D_a$ max.	119 mm
$C_a$ min.	-0.9 mm
$r_a$ max.	1 mm
Basic dynamic load rating C	193 kN
Basic static load rating $C_0$	325 kN
Fatigue load limit $P_u$	37.5 kN
Misalignment factor $k_1$	0
Operating clearance factor $k_2$	0.131
Mass bearing	1.75 kg