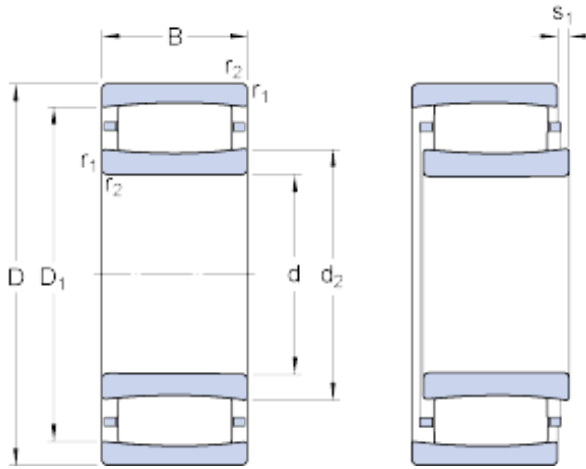




Jinan Kaiming Bearing Co., Ltd.



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 ₂	100 mm
D ₁	113 mm
s ₁	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
Reference speed	2600 r/min
Limiting speed	4000 r/min
Factor - k ₁	
Factor - k ₂	0.131



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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