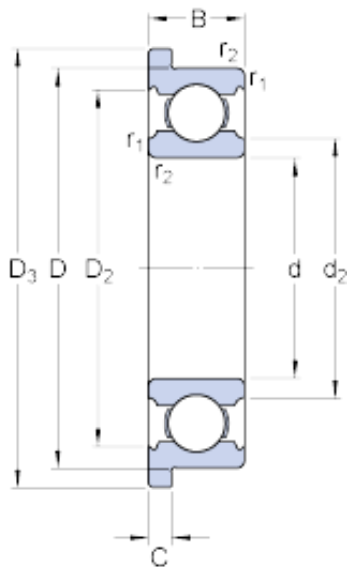




BEARING INDUSTRIA CUSCINETTI S.P.A.



7 mm x 22 mm x 7 mm skf W 627 R Deep groove ball bearings

Bearing No. W 627 R

W 627 R Bearing 2D drawings and 3D CAD models

Size	22x7x7 mm
Bore Diameter	22 mm
Outer Diameter	7 mm
Width	7 mm
d	7 mm
D	22 mm
B	7 mm
d ₂	10.5 mm
D ₂	19.03 mm
D ₃	25 mm
C	1.5 mm
r _{1,2} - min.	0.3 mm
d _a - min.	9.4 mm
r _a - max.	0.3 mm
Basic dynamic load rating - C	2 kN
Basic static load rating - C ₀	0.78 kN
Fatigue load limit - P _u	0.034 kN
Reference speed	75000 r/min
Limiting speed	48000 r/min
Calculation factor - k _r	0.03
Calculation factor - f ₀	7.2
d ₂	10.5 mm
D ₂	19.03 mm
D ₃	25 mm



BEARING INDUSTRIA CUSCINETTI S.P.A.

$r_{1,2}$ min.	0.3 mm
d_a min.	9 mm
r_a max.	0.3 mm
Basic dynamic load rating C	1.99 kN
Basic static load rating C_0	0.78 kN
Fatigue load limit P_u	0.034 kN
Calculation factor k_r	0.03
Calculation factor f_0	7.2
Mass bearing	0.013 kg