



**15 mm x 28 mm x 7 mm NACHI 6902ZENR
deep groove ball bearings**

Bearing No. 6902ZENR

6902ZENR Bearing 2D drawings and 3D CAD models

Size	15x28x7 mm
Bore Diameter	15 mm
Outer Diameter	28 mm
Width	7 mm
d	15 mm
D	28 mm
B	7 mm
C	7 mm
a	1.3 mm
b	0.95 mm
f	0.85 mm
r min.	0.3 mm
r1 min.	0.3 mm
D1	26.7 mm
D2	30.8 mm
Weight	0.017 Kg
Basic dynamic load rating (C)	4,3 kN
Basic static load rating (C0)	2,25 kN
(Grease) Lubrication Speed	26000 r/min
Enclosure	Single Shield with Snap Ring
Bore Type	Cylindrical Bore
Configuration	Single Row
Bore Size	15 mm
Outside Diameter	28 mm
Width	7 mm



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Fillet Radius/Chamfer	0.3 mm
r1	0.3 mm
Snap Ring Width	0.9 mm
Snap Ring Outside Diameter	30.8 mm
D1 (max)	26.7 mm
a (max)	1.3 mm
b (min)	1 mm
Dynamic Load Rating	4,300 N
Static Load Rating	2,250 N
Limiting Speed - Grease	26,000 rpm
Limiting Speed - Oil	31,000 rpm
Factor fo	14.3
Radial Clearance	0.003 to 0.018 mm
da (min)	17 mm
Da (max)	26 mm
Dx (min)	31.5 mm
ra (max)	0.3 mm
Cy (max)	1.8 mm