



## YIFEN MACHINERY BEARING CO., LTD.

2,5 mm x 7 mm x 3,5 mm SKF W 639/2.5 R-2ZS  
deep groove ball bearings

Bearing No. W 639/2.5 R-2ZS

Size	2.5x7x3.5 mm
Bore Diameter	2,5 mm
Outer Diameter	7 mm
Width	3,5 mm
d	2,5 mm
D	7 mm
B	3,5 mm
C	3,5 mm
C	0,9 mm
D3	8,5 mm
Weight	0,0006 Kg
Basic dynamic load rating (C)	0,221 kN
Basic static load rating (C0)	0,067 kN
Fatigue load limit (Pu)	0,003
Reference speed	160 000 r/min
d <sub>1</sub>	3.85 mm
D <sub>2</sub>	6.2 mm
D <sub>3</sub>	8.5 mm
r <sub>1,2</sub> min.	0.15 mm
d <sub>a</sub> min.	3.7 mm
d <sub>a</sub> max.	3.8 mm
r <sub>a</sub> max.	0.15 mm
Basic dynamic load rating C	0.221 kN
Basic static load rating C <sub>0</sub>	0.067 kN
Fatigue load limit P <sub>u</sub>	0.003 kN
Limiting speed	80000 r/min



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Calculation factor $k_r$	0.025
Calculation factor $f_0$	6.6
Mass bearing	0.00071 kg