



## Timken MANUFACTURING (THAILAND)CO.,LTD.

1,5 mm x 5 mm x 2,6 mm SKF W 639/1.5 R-2Z  
deep groove ball bearings

Bearing No. W 639/1.5 R-2Z

Size	1.5x5x2.6 mm
Bore Diameter	1,5 mm
Outer Diameter	5 mm
Width	2,6 mm
d	1,5 mm
D	5 mm
B	2,6 mm
C	2,6 mm
C	0,8 mm
D3	6,5 mm
Weight	0,0003 Kg
Basic dynamic load rating (C)	0,135 kN
Basic static load rating (C0)	0,036 kN
Fatigue load limit (Pu)	0,002
Reference speed	200 000 r/min
d <sub>1</sub>	2.53 mm
D <sub>2</sub>	4.5 mm
D <sub>3</sub>	6.5 mm
r <sub>1,2</sub> min.	0.15 mm
d <sub>a</sub> min.	2.4 mm
d <sub>a</sub> max.	2.4 mm
r <sub>a</sub> max.	0.15 mm
Basic dynamic load rating C	0.135 kN
Basic static load rating C <sub>0</sub>	0.036 kN
Fatigue load limit P <sub>u</sub>	0.002 kN
Limiting speed	100000 r/min



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Calculation factor $k_r$	0.025
Calculation factor $f_0$	5.9
Mass bearing	0.0003 kg