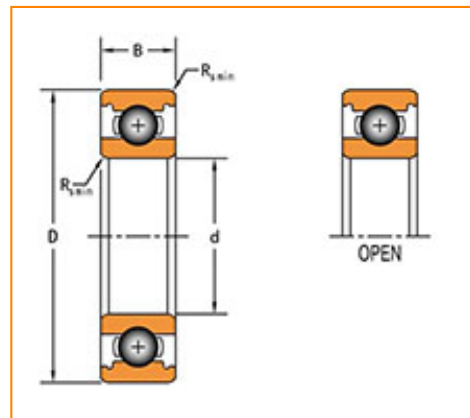


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Part Number 61812, Thin Section Ball Bearings (61700, 61800, 61900)

Timken's deep groove ball bearings deliver reliable performance in a wide range of applications and conditions. With super-finished raceways and controlled geometries, our premium design helps ensure consistent quality.



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Specifications

Clearance	C0 (Normal)
Bore Size d	60.000 mm
Features	Open
Weight	0.094 Kg

Dimensions

Outside Diameter D	78.000 mm
Outside Ring Width B	10.000 mm
Inside Ring Width B _s	10.000 mm
Ball Diameter d_b	12.000 mm
Ball-to-Raceway Radii $R_{r, min}$	0.300 mm



Basic Load Ratings

Cr - Dynamic Load Rating	11.5 kN
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C0r - Static Load Rating	10.6 kN
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Factors

Grease Limiting Speed	7900 rpm
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Oil Limiting Speed	9400 rpm
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