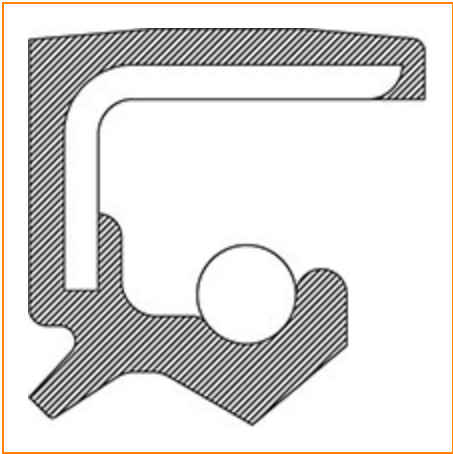




The Timken Company
4500 Mt Pleasant St. NW
N. Canton, OH 44720
Phone: (234) 262-3000
E-Mail: CustomerCAD@timken.com • **Web site:** www.timken.com

Part Number 228411, Oil Seals Inch

Oil seals are used wherever shafts rotate and bearings require lubrication. Available in inch and metric sizes, the Timken line of O-Ring Seal Kits have the coverage you need for the most popular applications.



[Notes](#) | [Specifications](#) | [Dimensions](#)

Notes

Disclaimer

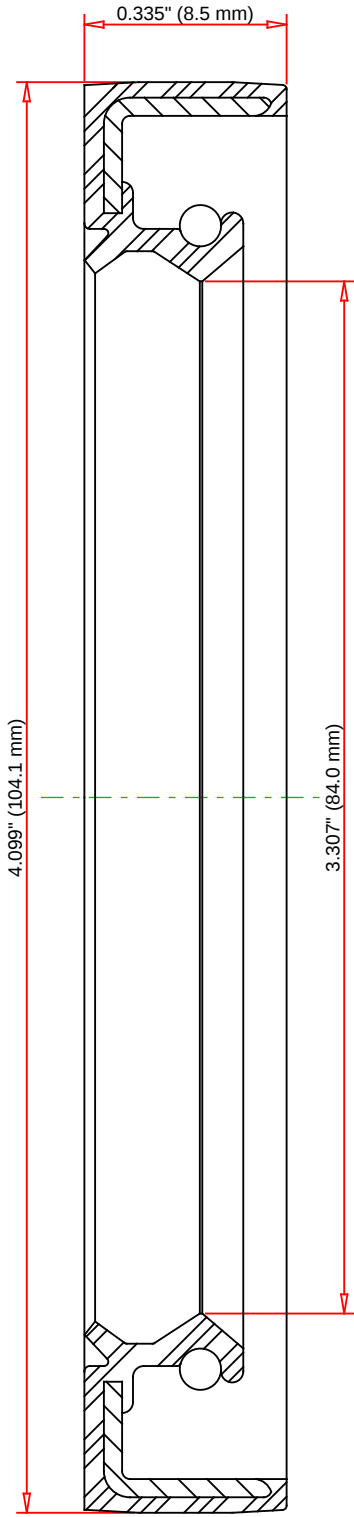
CAD Models / Sales Drawings are accurate envelope dimensions. Internal features such as lip position may vary from seal to seal and are only representative.

Specifications

Seal Type	32
Material	Fluoro-Elastomer
Series	220000
Helix Type	Counter-Clockwise-Spiral Lip Design
 Inch/Metric	METRIC

Dimensions

Shaft Size	3.307 in 84 mm
Outer Diameter	4.099 in 104.11 mm
Overall Width	0.335 in 8.5 mm
Housing Bore	4.094 in 104 mm



DIMENSIONS ACCURATE
DRAWINGS MAY NOT LOOK PROPORTIONAL

IMPERIAL UNITS

TIMKEN®

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

228411
Oil Seals Inch

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