

Constant Velocity Joint Rebuilding Grinding Wheels



In 1990 **DIANAMIC**® was approached by Mr. Rollo Garrison of Oliver Instrument Company of Adrian Michigan who was developing the first commercial CV Joint Grinding machine for the automotive parts rebuilders industry. **DIANAMIC** was asked to manufacture cBN grinding wheels for testing, and it soon became apparent that the Oliver design and the cBN grinding wheels by Dianamic were just what the rebuilder market needed.

In 1992, **DIANAMIC** re-engineered the original Oliver ball / quill design to make the first commercial mountable ball / bit and cBN wheel to be used for CV Joint Rebuilding.

Although the CV Joint Rebuilding business has changed drastically over the years, Dianamic continues to offer standard and special size Oliver and CVS style grinding balls, bits and wheels. Contact Dianamic for pricing and availability.

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COMPARISON CHART of OLIVER and CVS Part Numbers Replacement Ball Bearing Fractional Size	Oliver Ball Size	CVS Size Part Number
17/32"	.571"	#11
9/16"	.602"	#8
19/32"	.634"	#1
5/8"	.665"	#2
21/32"	.696"	#3
11/16"	.727"	#4
18mm	.748"	#5
23/32"	.758"	#6
3/4"	.790"	#7
25/32"	.821"	#10
13/16"	.852"	#12
7/8"	.915"	#9

