



SEM



Density (g/cm <sup>3</sup> )	HV <sub>f1</sub>	Life Time (HR)
15.4	2680	Up to 160

HMT Waterjet Nozzles are made from a unique material system made possible by a unique processing technique. The material system is based on a nano-level low-bond ultra-fine tungsten powder. The nozzles which can ensure high cutting speed under a 600MPa water pressure for up to 160 hours are widely used in cutting all kinds of materials. Besides the above listed standards, HMT designs, manufactures and commercialises abrasive waterjet nozzles for all major OEMs.

Series	OD (mm)	ID (mm)	Length (mm)
HMT-600	6.00	0.40-1.27	70.00-76.20
HMT-635	6.35	0.40-1.02	50.80-76.20
HMT-670	6.70	0.76-1.27	70.00-76.20
HMT-714	7.14	0.50-1.27	76.20
HMT-812	8.12	0.76-1.02	76.20
HMT-897	8.97	0.76-1.02	76.20
HMT-945	9.45	0.76-1.02	76.20

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