



## WATERJET ABRASIVE NOZZLE

### 水刀沙管

Waterjet abrasive cutting nozzle is used for hard materials like thick plastic, metals and stone.

Superior wear resistance, of course, means a reduction in the number of nozzles purchased over time. But longer life also means nozzles maintain an optimum jet pattern and velocity longer. This allows faster average cutting speeds and significantly reduced system downtime for nozzle re-placement and system calibration. It also means greater dimensional accuracy and the ability to perform longer, uninterrupted cuts. These performance enhancements combine to make the entire cutting process more cost-effective.

#### 物理性能

##### PHYSICAL PERFORMANCE

- Material: Tungsten carbide (Grade BT98)
- Density: 15.76 g/cm<sup>3</sup>
- Hardness: 98.0 HRA



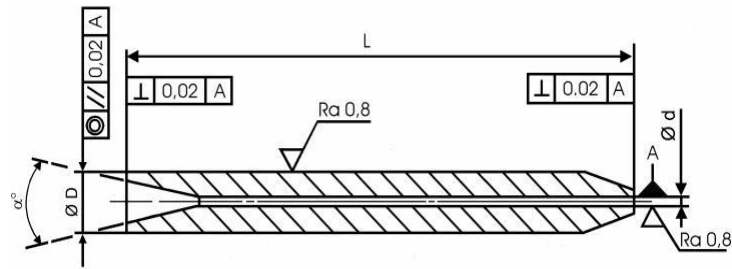
#### 我们的优势

##### OUR ADVANTAGE

- Long life
- Save water
- Stable performance
- High cutting speed
- High hardness, durable

型号

TYPE AND SIZE



ø D		ø d		L	
mm	Inch	mm	Inch	mm	Inch
6.00	.236	0.76	.030	76.2	3
6.00	.236	0.80	.031	70	2.756
6.00	.236	1.02	.040	70	2.756
6.00	.236	1.02	.040	76.2	3
6.35	.250	0.50	.019	76.2	3
6.35	.250	0.60	.023	76.2	3
6.35	.250	0.76	.030	50.8	2
6.35	.250	0.76	.030	76.2	3
6.35	.250	1.02	.040	50.8	2
6.35	.250	1.02	.040	76.2	3
6.35	.250	1.14	.044	76.2	3
6.35	.250	1.20	.047	76.2	3
6.35	.250	1.27	.050	76.2	3
6.69	.263	0.76	.030	76.2	3
6.69	.263	1.02	.040	76.2	3
6.70	.264	0.70	.028	70	2.756
6.70	.264	1.00	.039	70	2.756
7.14	.281	0.50	.019	76.2	3
7.14	.281	0.76	.030	76.2	3
7.14	.281	0.76	.030	101.6	4
7.14	.281	1.02	.040	76.2	3
7.14	.281	1.02	.040	101.6	4
7.14	.281	1.27	.050	76.2	3
7.62	.300	1.02	.040	76.2	3
7.62	.300	1.27	.050	76.2	3
7.97	.313	1.07	.042	101.6	4
7.97	.313	0.50	.019	101.6	4
7.97	.313	0.76	.030	101.6	4
9.43	.371	0.50	.019	76.2	3
9.43	.371	0.76	.030	76.2	3
9.43	.371	1.02	.042	76.2	3

# About us

Zhuzhou Better Tungsten Carbide Co., Ltd is located in Zhuzhou City, Hunan Province, which is the largest tungsten carbide producing area in China.

Our main products include: carbide inserts, end mills, carbide rods, carbide strips and plates, carbide dies, carbide roll rings, carbide blades, carbide tips, mining bits, carbide pins, carbide studs, boron carbide, water jets cutting nozzles, cast tungsten carbide, tungsten carbide welding rods...

Our company gathered the professional staff members in the area of designing, producing and marketing. Our workers are well trained and experienced. Our team is honest, positive, credible, hard working and careful.

We sincerely hope we can provide our clients with good quality, moderate price together with professional service.

Trust us, you will win!



# Quality control



Attritor from U.S.A



Coercimeter



Extrusion machine from Germany



Electronic universal testing machine



HIP sintered furnace from Germany



Vickers hardness tester

Zzbetter has got ISO9001:2008 certificate, with advanced equipment, test facilities and professional employees. We strictly carry on ISO9001:2008 requirements to guarantee the quality.