



## **Tungsten Carbide Nozzle with Aluminium Jacket Coarse Thread 50mm**

This high quality brand belongs to the product group "pressure blast systems". Only the perfect configuration and match of all system components in a blast machine enable maximum blasting efficiency. Therefore Clemco offers an extensive and complete range of quality products.



### **Wolframcarbid (TC) Düse mit Grobgewinde 50 mm**

Perfect nozzle design for effective blast performance and protection of the tungsten carbide Venturi Liners through shock absorbing and reinforcing high quality aluminum.

**nozzles (TC) with aluminium case coarse thread 50 mm**

item #	description	size
92016D	CTJD-4/50 TC-NOZZLE 6,5 MM	6,5 x 75 mm
92000D	CTSD-X-5/50 TC-NOZZLE 8,0 MM	8,0 x 147 mm
92001D	CTSD-X-6/50 TC-NOZZLE 9,5 MM	9,5 x 173 mm
92002D	CTSD-X-7/50 TC-NOZZLE 11,0 MM	11,0 x 200 mm
92003D	CTSD-X-8/50 TC-NOZZLE 12,5 MM	12,5 x 230 mm
92006D	CTSD-X-9/50 TC-NOZZLE 14,0 MM	14,0 x 230 mm
92004D	CTSD-X-10/50 TC-NOZZLE 16,0 MM	16,0 x 230 mm
92005D	CTSD-X-12/50 TC-NOZZLE 19,0 MM	19,0 x 230 mm

Nozzles with X have an input cone of 32 mm (all other nozzles 25 mm !).

**Air volume in m<sup>3</sup>/min**

nozzle orifice	3,5 bar	4,2 bar	4,9 bar	5,6 bar	6,3 bar	7,0 bar	8,6 bar	10,3 bar
5 mm 3/16"	0,73	0,84	0,92	1,06	1,15	1,26	1,54	1,82
6,5 mm 1/4"	1,31	1,51	1,71	1,9	2,08	2,27	2,75	3,22
8 mm 5/16"	2,16	2,5	2,83	3,16	3,53	3,84	4,71	5,57
9,5 mm 3/8"	3,02	3,53	4	4,5	4,85	5,5	6,64	7,79
11 mm 7/16"	4,12	4,76	5,44	6,09	6,73	7,11	8,8	10,48
12,5 mm 1/2"	5,46	6,28	7,06	7,85	8,65	9,46	11,46	13,45

When selecting an air volume, please add 50% to the table values to allow loss for normal nozzle wear and friction.