



TUNGSTEN CARBIDE INSERT BITS

SIZE	STANDARD PIN SIZE	BICONE	MODEL & IADC CODE RANGE					
			TR51	TR53	TR61	TR63	TR64	TR74
			511- 521	531- 541	611- 621	631	641	711-741
2 3/8"	A - AW ROD	●		●				●
2 1/2"	A - AW ROD & 4 THD N ROD	●		●				●

SIZE	STANDARD PIN SIZE	TRICONE	MODEL & IADC CODE RANGE					
			TR51	TR53	TR61	TR63	TR64	TR74
			511- 521	531- 541	611- 621	631	641	711-741
2 1/2"	A - AW ROD & 4 THD N ROD	●	●	●	●	●	●	●
2 5/8"	A - AW ROD & 4 THD N ROD	●	●	●	●	●	●	●
2 3/4"	A - AW ROD & 4 THD N ROD	●	●	●	●	●	●	●
2 7/8"	4 THD N ROD	●	●	●	●	●	●	●
2 15/16"	4 THD N ROD	●	●	●	●	●	●	●
3"	4 THD N ROD	●	●	●	●	●	●	●
3 1/8"	4 THD N ROD	●	●	●	●	●	●	●
3 1/4"	4 THD N ROD	●	●	●	●	●	●	●
3 1/2"	2 3/8" API	●	●	●	●	●	●	●
3 5/8"	2 3/8" API	●	●	●	●	●	●	●
3 3/4"	2 3/8" API	●	●	●	●	●	●	●
3 7/8"	2 3/8" API	●	●	●	●	●	●	●
4"	2 3/8" API	●	●	●	●	●	●	●
4 1/8"	2 3/8" API	●	●	●	●	●	●	●
4 1/4"	2 3/8" API	●	●	●	●	●	●	●
4 3/8"	2 3/8" API	●	●	●	●	●	●	●
4 1/2"	2 3/8" API	●	●	●	●	●	●	●
4 5/8"	2 7/8" API	●	●	●	●	●	●	●
4 3/4"	2 7/8" API	●	●	●	●	●	●	●
4 7/8"	2 7/8" API	●	●	●	●	●	●	●
5"	2 7/8" API	●	●	●	●	●	●	●
5 1/8"	2 7/8" API	●	●	●	●	●	●	●
5 1/4"	2 7/8" API	●	●	●	●	●	●	●
5 1/2"	2 7/8" API	●	●	●	●	●	●	●
5 5/8"	3 1/2" API	●	●	●	●	●	●	●
5 3/4"	3 1/2" API	●	●	●	●	●	●	●
5 7/8"	3 1/2" API	●	●	●	●	●	●	●
6"	3 1/2" API	●	●	●	●	●	●	●
6 1/8"	3 1/2" API	●	●	●	●	●	●	●
6 1/4"	3 1/2" API	●	●	●	●	●	●	●
6 1/2"	3 1/2" API	●	●	●	●	●	●	●
6 5/8"	3 1/2" API	●	●	●	●	●	●	●
6 3/4"	3 1/2" API	●	●	●	●	●	●	●
7 3/8"	3 1/2" API	●	●	●	●	●	●	●
7 5/8"	4 1/2" API	●	●	●	●	●	●	●
7 7/8"	4 1/2" API	●	●	●	●	●	●	●
8 3/8"	4 1/2" API	●	●	●	●	●	●	●
8 1/2"	4 1/2" API	●	●	●	●	●	●	●
8 3/4"	4 1/2" API	●	●	●	●	●	●	●

All models listed above are also available in designs for use in air circulation systems.
 When ordering, please specify the type of circulation system to be used.
 Available in regular circulation or jet circulation with replaceable nozzles.