

TRICONE BITS

APAGEO OFFERS A WIDE RANGE OF TRICONE BITS, ADAPTED TO YOUR NEEDS ACCORDING TO THE TYPE OF WORK TO BE DONE AND THE DESIRED DIAMETER.

MORE THAN
13 000 UNITS
IN STOCK,
ALL DIAMETERS

Ø	mm	Thread
2"3/8	60,3	N"ROD
2"1/2	63,5	
2"5/8	66,7	
2"15/16	74,6	
3"	76,2	
3"1/8	79,4	
3"1/4	82,5	N"ROD or 2"3/8
3"1/2	88,9	
3"3/4	95,2	2"3/8 R
3"7/8	98,4	
4"	101,6	
4"1/8	104,8	
4"1/4	107,9	
4"1/2	114,3	
4"3/4	120,6	2"7/8 R
4"5/8	117,5	
4"7/8	123,8	
5	127,0	
5"1/8	130,2	3"1/2 R
5"1/4	133,3	
5"1/2	139,7	
5"3/4	146,0	
5"5/8	142,9	
5"7/8	149,2	
6	152,4	3"1/2 R
6 1/8	155,6	
6 1/4	158,7	
6 1/2	165,1	
6 3/8	171,4	
6 3/4	171,4	
6"7/8	174,6	
7"	177,8	
7"1/8	181,0	
7"1/2	190,5	



Ø	mm	Thread
7"5/8	193,7	4"1/2
7"7/8	200,0	
8"1/4	209,5	
8"1/2	215,9	
8"3/4	222,2	
9"	228,6	
9"1/2	241,3	6"5/8
9"5/8	244,5	
9"7/8	250,8	
10"5/8	269,9	
11	279,4	6"5/8 or 7"5/8
11"5/8	295,3	
12"1/4	311,1	
13"3/4	349,2	
14"	355,6	
14"3/4	374,6	
15	381,0	
15"1/2	393,7	
16"	406,4	
16"1/2	419,1	
17"	431,8	6"5/8 or 7"5/8
17"1/2	444,5	
18"1/2	469,9	
20	508,0	
22"	558,8	
24"	609,6	
26"	660,4	
30"	762,0	
34"	863,6	



TRICONE BITS

WE SELECTED FOR YOU TRICONE BITS FOR THE MOST DEMANDING APPLICATIONS IN THE DRILLING WORLD: FOUNDATIONS, OIL INDUSTRY, MINING, WATER WELL DRILLING, AND GEOTECHNICAL INDUSTRY

THESE PRODUCTS COME FROM THE BEST MANUFACTURERS AND ARE OF THE HIGHEST QUALITY.

IADC CLASSIFICATION OF TRICONE BITS

FIRST NUMBER

1, 2 and 3 designate steel tooth bits with 1 for soft, 2 for medium and 3 for hard formations.

4, 5, 6, 7 and 8 designate Tungsten carbide insert bits for varying formation hardness with 4 being the softest and 8 the hardest.

SECOND NUMBER

1, 2, 3 and 4 are further breakdown of formation with 1 being the softest and 4 the hardest.

THIRD NUMBER

This digit will classify the bit according to bearing/seal type - see information on different bearing types - and special gauge wear protection as follows:

1. Standard open bearing roller bit
2. Standard open bearing roller bit, air-cooled
3. Standard open bearing roller bit with gauge protection which is defined as carbide inserts in the heel of the cone
4. Sealed roller bearing bit
5. Sealed roller bearing bit with gauge protection
6. Journal sealed bearing bit
7. Journal sealed bearing bit with gauge protection

SOME TRICONES BITS PROFILES TO GUIDE YOU IN YOUR CHOICES :

STEEL TOOTH TRICONES BITS PROFILE IADC

For medium to medium hard soils

The ergonomic design of this tricone allows for combined shredding, mulching and scraping. The teeth are shorter and less spaced than those designed for softer soils. The higher outer row of tooth allows maximum soil penetration and ensures a longer tool life.

- Optimum rotation speed : 150 to 50 rpm (speed should be decreased as weight is increased)

TCI TRICONES BITS PROFILE 531 AND 621

IADC 531 with tungsten carbide TCI tricones bits for medium to hard soils

IADC 621 for hard grounds

These tricones are designed for medium-hard, semi-abrasive terrain such as limestone, shale, dolomite and siliceous limestone. The design of these tools offers maximum protection against abrasion and ensures the longest possible service life.

The conical TCI configuration is designed for more versatile use with added gauge protections for longer life in abrasive soils.

- Optimum rotation speed : 140 to 55 rpm

NEW TRICONE BITS

Apageo offers you a range of new tricone bits of exceptional quality. These tricones bits are tested and approved by drillers worldwide. They are available in quantity in all diameters and in different IADC codes.



LEFT IN THE HOLE TRICONE BITS

New tricones bits without thread

These tricone bits Predator offer a unique quality on the market due to their structure: the body is composed of 3 welded parts, as for the design of an original tricone, which gives them an optimal performance.

- New tricone bit tooth specially manufactured to be welded onto a sleeve
- Ideal product to guarantee the required length.

Left in the hole used tricones bits

- With tooth or TCI depending on availability
- Tricone bit checked in our factories



THE «GREEN» TRICONE BIT : OPEN BEARING



THE «BLUE» TRICONE BIT : SEALED BEARING

RERUN TRICONE BITS

The « rerun » is a very high quality tricone bit with a sealed bearing or journal sealed bearing, with TCI or tooth, used once by an oil & gas company and still in very good condition. Depending on the previous use, the rerun tricone bit can be of standard quality or premium quality for the most qualitative.



THE «PREDATOR» TRICONE BIT



THE LEFT IN THE HOLE USED TRICONE BITS