

Our tricone bit is name according to the national standard, also coincide with the IADC code criteria.

Tricone bit is divided into steel teeth and carbide insert. The drill bit classification number is composed of three digits, the first is the formation serie number, the second is the formation classification number, and the third is the structural feature code.

8 formation series number

Type	Series no.	Pri. Hardness coeffciet(f)	Recommended axial compression on bit OD/cm(N)	Recommended speed(r/min)
Steet tooth bit	1	1~4	1960~3920	90~120
	2	3~5	1960~4900	
	3	5~7	2940~6870	
Insert bit	4	6~8	3430~7850	90~120
	5	8~10	3920~8340	80~120
	6	10~12	4900~8830	60~100
	7	12~16	5880~11770	50~80
	8	16~20	6870~14710	50~80

There are four statigraphic classification Number

Bit type number	1	2	3	4
The abrasiveness of rocks	Weak Strong			

There are 7 structural features code for mining tricone bits.

Structural features	1	2	3	4	5	6	7
Name	Standard roller bearing	Air roller bearing	Gage protect roller bearing	Seal roller bearing	Gage protect seal roller bearing	Sealed sliding bearing	Labyrinth seal sliding bearing