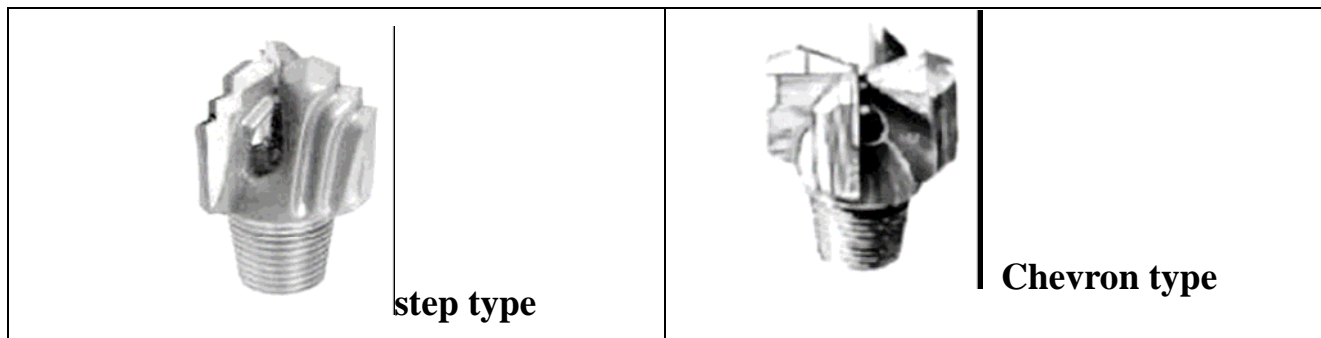



### 3 wings drag bits



### DB 312 S(C)


  
 Drag bit 3 1/2" S=step type, C= chevron type\

Bit Diameter		Bit Design	Part No
inch	mm		
2 1/2"	64	S	DB212S
		C	DB212C
2 3/4"	70	S	DB234S
		C	DB234C
2 15/16"	75	S	DB21516S
		C	DB21516C
3"	76	S	DB3S
		C	DB3C
3 1/8"	79	S	DB318S
		C	DB318C
3 1/4"	83	S	DB314S
		C	DB314C
3 1/2"	89	S	DB312S
		C	DB312C
3 5/8"	92	S	DB358S
		C	DB358C
3 3/4"	95	S	DB334S
		C	DB334C
3 7/8"	98	S	DB378S
		C	DB378C
4"	102	S	DB4S
		C	DB4C
4 1/8"	105	S	DB418S
		C	DB418C
4 1/4"	108	S	DB414S
		C	DB414C

4 1/2"	114	S	DB412S
		C	DB412C
4 5/8"	117	S	DB458S
		C	DB458C
4 3/4"	121	S	DB434S
		C	DB434C
4 7/8"	124	S	DB478S
		C	DB478C
5"	127	S	DB5S
		C	DB5C
5 1/8"	130	S	DB518S
		C	DB518C
5 1/4"	133	S	DB514S
		C	DB514C
5 1/2"	140	S	DB512S
		C	DB512C
5 5/8"	143	S	DB558S
		C	DB558C
5 3/4"	146	S	DB534S
		C	DB534C
5 7/8"	149	S	DB578S
		C	DB578C
6"	152	S	DB6S
		C	DB6C
6 1/8"	156	S	DB618S
6 1/4"	159	S	DB614S
6 1/2"	165	S	DB612S
6 5/8"	168	S	DB658S
6 3/4"	171	S	DB634S
6 7/8"	175	S	DB678S
7"	178	S	DB7S
7 1/8"	181	S	DB718S
7 1/4"	184	S	DB714S
7 1/2"	191	S	DB712S
7 5/8"	194	S	DB758S
7 3/4"	197	S	DB734S
7 7/8"	200	S	DB778S
8"	203	S	DB8S
8 1/8"	206	S	DB818S
8 1/4"	210	S	DB814S
8 1/2"	216	S	DB812S
8 5/8"	219	S	DB858S

8 3/4"	222	S	DB834S
8 7/8"	225	S	DB878S
9"	229	S	DB9S
9 1/8"	232	S	DB918S
9 1/4"	235	S	DB914S
9 1/2"	241	S	DB912S
9 5/8"	244	S	DB958S
9 3/4"	248	S	DB934S
9 7/8"	251	S	DB978
10"	254	S	DB10S
12"	305	S	DB12S
12 1/4"	311	S	DB1214S
15"	381	S	DB15S
17 1/2"	445	S	DB1712S

Note: 1,all above sizes are generally 3 wings and standard design;

2,any size of 4 wings or chevron type is upon customer's request;

3,all above sizes connection type are AROD,NROD or standard API thread;

4,any special size and design is upon customer's request.

### Tricone bits

**MT: milled tooth**

**TC: Tungsten Carbide**

**IADC code explanation:**

The first digit designates bit type and hardness of formation to be drilled: (1-2-3 are the numbers to indicate milled tooth bits from softest to hardest formation type)

The second digit is a subcategory for the formation to be drilled ranging from SOFTEST (1) to HARDEST (9)

The third digit designates features of the bit:

- 1 = Standard Roller Bearing
- 2 = Roller Bearing Air Coiled
- 3 = Roller Bearing/Gage Protected
- 4 = Sealed Roller Bearing
- 5 = Sealed Roller Bearing/Gage Protected
- 6 = Sealed Friction Bearing
- 7 = Sealed Friction Bearing/Gage Protected
- 8 = Directional

Diameter	Bit type	IADC code
3 3/8	XH3	537
3 7/8	Y4	211
	XH3	537
4 1/2	Y4	211
	XH3	537
4 5/8	Y4	211
	XH3	537
4 3/4	Y4	211
	XH3	537
5 1/8	XH3	537
5 5/8	XH3	537
5 7/8	Y4	211
	XH3	537
6	Y4	211
	XH3	537
6 1/4	Y2	121
	Y2	211
6 1/2	XHP2	517
6 3/4	Y2	121
	Y4	211
7 1/2	Y3	131
	Y5	241
	P2	121
	XHP2	517
7 5/8	XHP3	537
7 7/8	P2	121
	P3	131
	XHP1	437
	XHP2	517
	XHP3	537
	VH3	537

Diameter	Bit type	IADC code
8 1/2	GY517F	517
	GY517FC	517
	GY127	127
	XHP1B	437
	XHP2	517
	XHP2B	517
	XHP2C	517
	XHP3B	537
	XHP3	537
	XHP3C	537
	XHP4	617
	G527	527
	GXMP2	517
	MP1	114
	MP2	124
	MP2B	124
	P2	121
	8 3/4	XHP2B
9 1/2	P2	121
	P3	131
	MP2	124
	XHP1B	437
	XHP2B	517
	XHP2	517
9 5/8	P2	121
	P3	131
	HP2	126
	MP2	124
	XH2	517
	XHP2B	517
9 7/8	XHP2B	517
	XHP3B	537
	XHP3	537

Diameter	Bit type	IADC code
10	XHP3	537
10 5/8	XHP3	537
12 1/4	XHP2	517
	XHP3	537
	P2	121
	P3	131
	MP1	114
	MP2	124
	HP2	126
	HP	127
13 5/8	XHP2	517
	MP1	114
	MP2	124
14 3/4	MP1	114
	MP2	134
	XHP2	517
	XHP3	537
15 1/2	P2	121
	P3	131
	XHP3	517
17 1/2	P1	111
	P2	121
	P3	131
	XHP2	517
	XHP3	537