



Your Best Buy



Our make API Brand bit buttons both tougher and more wear resistant, adding to their already renowned superior performance.

'API' - Button Bits

Design	Button Shape	Rock Conditions	Benefits
Concave	Spherical	Soft to med. hard, medium abrasive rock characteristics	Good flushing. Generally drills straight.
	Spherical	Medium to hard, medium to very abrasive rock	Longer service life.
	Ballistic	Soft to medium hard, non to medium abrasive rock	High penetration in addition to the general benefits.
Flat face	Spherical	Hard to very hard, medium abrasive rock	Good resistance to body wash. Easy to sharpen.
	Spherical	Hard to very hard, medium to very abrasive rock	Longer service life.
Convex	Spherical	Hard to very hard, medium to very abrasive rock	Resistant to steel wash and gouge wear.
	Ballistic	Soft to medium hard, non to medium abrasive rock	High penetration in addition to the general benefits.

Our range of Products-DTH Hammers and Button Bits

S.No.	Hammer Model	Hammer Sleeve Outer Dia (in mm)	Suitable Buttons Bits (in inches) (Flat/Concave/Convex)	Internationally equivalent to
1	3" / 4" SE Hammer	62 - 92	3" / 3½" / 4"	WDS Cheeta / COP 32/ DHD
2	4" Valve Type SE Hammer	95	4" / 4½"	MACH 44 / WDS Panther / DHD 340
3	4 ½" Valve Type SE HP Hammer	98	4½" / 5"	MACH 44 / WDS Panther / DHD 340
4	4 ½" Valve less SE Hammeer	98	4½" 4¾" / 5"	Mission 40/M4/Mach 44/DHD 340
5	4 ½" Se40 Hammer	95	4" / 4½" / 5"	Mission 40/Mach 44/DHD 340 340
6	4 ¾" Valve less SE Hammer	105	4¾" / 5" / 5½" / 6"	Mission 40/DHD 340 Digger
7	5" Valve Less SE Hammer	112	5" / 5½" / 6"	Mission 40 / Digger / DHD 340
8	6" SE Hammer Valve type	135	6" / 6½" / 7"	WDS Bison / DHD 16
9	6" SE 360 Hammer Valve Less	138	6" / 6½" / 7"	WDS 160/360, Mission Mega
10	6" SE Hammer (Digger)	142	6" / 6½" / 6¾" / 7"	Mission 60 / Digger / COP 64
11	6 ½" SE Hammeer (Digger)	148	6½" / 6¾" / 7" / 7¼" 7 ½" / 8"	Mission 60 / Digger / COP 64
12	6" SE 60 Hammer	144	6" / 6½"	QL 60
13	8" Valve Type SE Hammeer	175	8" / 8½" / 9" / 9½" / 10"	DHD 17/DHD 380
14	8" SE Hammer (Digger)	175 / 180	8" / 8½" / 9" / 9½" / 10" 10½" / 11" / 11½" / 12"	Mission 80/DHD 380
15	10" Valve Less SE Hammer	220 / 235	10" / 11" / 12" / 14"	Mission 80/DHD 380

Apart from the above standard sizes and models, we also undertake customization of the products based on customers need and demand.

Drifter Bits (R32 Thread Type)

We manufacture drifter bits in range of
41 mm (1 5/8") to 76mm (3")



O-DEX System

We manufacture the following range of O-DEX system

Type	Drill Bit Diameter	OD	ID	Reaming Diameter
90	90	115	102	123
115	115	142	128	132
140	140	171	137	187
165	165	196	183	212
180	180	219	294	232
190	190	222	204	237
240	240	273	260	306
280	280	327	305	370

