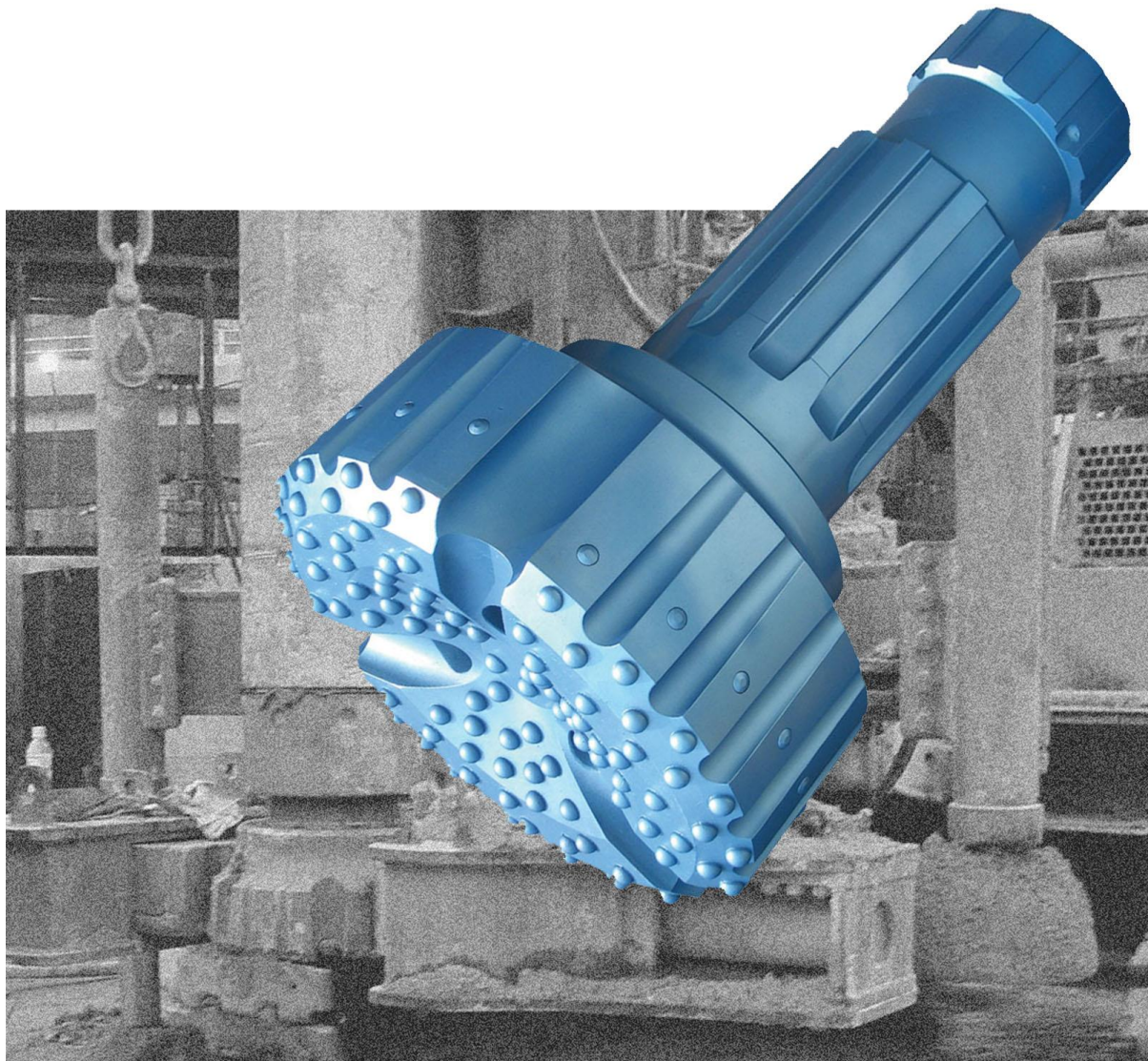


PNEUMEC

PNEUMEC DOWN THE HOLE BUTTON BITS



SUITABLE FOR HOLE SIZE FROM 90MM TO 1200MM

PNEUMEC D.T.H. BUTTON BITS

Pneumec “Down the Hole” Button Bits are manufactured from the highest quality alloy steels and carbides. They undergo rigorous inspection checks throughout their manufacture providing you with the highest performance, dependable cutting tool.

Pneumec Button Bits are available in a wide range of sizes to suit most drilling applications and the different types of pneumatic hammers.

Because Pneumec realizes your cutting needs are sometimes very varied we produce three shapes of cutting head as shown below. Our Button Bits are normally fitted with Hemispherical Buttons as these offer good cutting characteristics for most ground conditions. Should you require Ballistic or Parabolic, or a combination of two shapes, these can be provided upon request.

CARBIDES

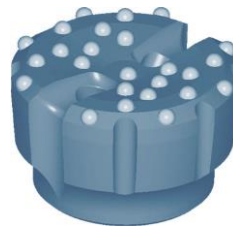


CONVEX



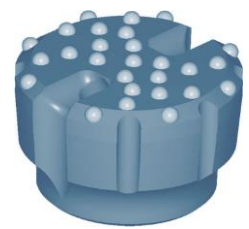
For medium to hard formation giving good penetration rates and reasonable hole deviation control

CONCAVE





Good all round performance design for medium to hard formation giving good penetration rates and very good hole deviation

FLAT

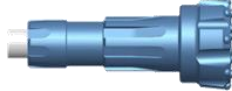
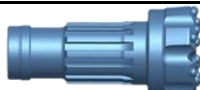



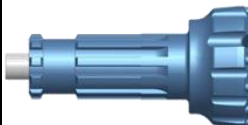

Ideal design for broken or fragmented formation giving good penetration rates in hard formation with good hole deviation control

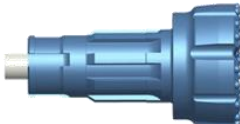
Button Bit	Thumper	Shank	Bit Dia		WT KG	Head Profile	
			MM	INS		Flat Face	Concave
	30	MACH 33	90	3.5	3.3	BB90M33FFHS	
	30	MACH 33	100	3.9	4.4	BB100M33FFHS	
	30	MACH 33	105	4.1	8.6	BB105M33FFHS	
	30	DHD3.5	90	3.5	3.5	BB90D35FFHS	
	30	DHD3.5	95	3.7	3.8	BB95D35FFHS	
	30	DHD3.5	100	3.9	4.4	BB100D35FFHS	

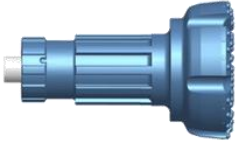
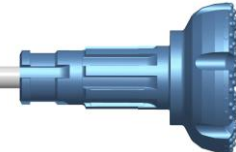
	40	DHD340	102	4.0	6.5	BB102340FFHS	
	40	DHD340	105	4.1	8.4	BB105340FFHS	
	40	DHD340	110	4.3	8.8	BB110340FFHS	
	40	DHD340	115	4.5	8.8	BB115340FFHS	
	40	DHD340	127	5.0	9.9	BB127340FFHS	
	40	QL40/44	105	4.1	8.3	BB105QL4FFHS	
	40	QL40/44	110	4.3	8.5	BB110QL4FFHS	
	40	QL40/44	115	4.5	8.9	BB115QL4FFHS	

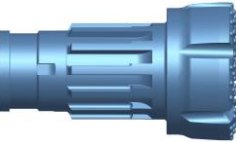
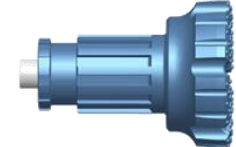
Button Bit	Thumper	Shank	Bit Dia		WT KG	Head Profile	
			MM	INS		Flat Face	Concave
	50	QL50	127	5.0	15.6	BB127QL5FFHS	
	50	QL50	140	5.5	17.2	BB140QL5FFHS	
	50	QL50	152	6.0	18.7		BB152QL5DCHS
	50	DHD350	127	5.0	15.6	BB127350FFHS	
	50	DHD350	140	5.5	17.2	BB140350FFHS	
	50	DHD350	152	6.0	18.7		BB152350DCHS

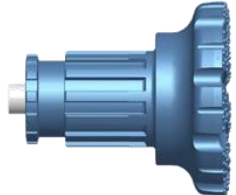
	60	DHD360	165	6.5	26.3		BB165360DCHS
	60	DHD360	190	7.5	29.8		BB190360DCHS
	60	DHD360	203	8.0	32.6		BB203360DCHS
	60	DHD360	216	8.5	34.4		BB216360DCHS
	60	QL60/66	152	6.0	24.4		BB152Q60DCHS
	60	QL60/66	165	6.5	25.6		BB165Q60DCHS

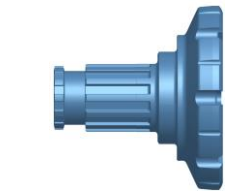
	80	QL80	190	7.5	34.8		BB190QL8DCHS
	80	QL80	203	8.0	36.5		BB203QL8DCHS
	80	QL80	215	8.5	39.5		BB215QL8DCHS
	80	QL80	240	9.4	48.5		BB240QL8DCHS
	80	QL80	254	10.0	54.5		BB254QL8DCHS
	80	QL80	280	11.0	117		BB280QL8DCHS
	80	QL80	295	11.6	125		BB295QL8DCHS
	80	DHD380	190	7.5	32.8		BB190380DCHS
	80	DHD380	203	8.0	34.5		BB203380DCHS
	80	DHD380	215	8.5	37.5		BB215380DCHS
	80	DHD380	240	9.4	45.5		BB240380DCHS
	80	DHD380	254	10.0	51.5		BB254380DCHS
	80	DHD380	280	11.0	113		BB280380DCHS
	80	DHD380	295	11.6	120		BB295380DCHS
	80	SD8	190	7.5	30.5		BB190SD8DCHS
	80	SD8	203	8.0	32.3		BB203SD8DCHS
	80	SD8	215	8.5	35		BB215SD8DCHS
	80	SD8	240	9.4	43		BB240SD8DCHS
	80	SD8	254	10.0	49.5		BB254SD8DCHS
	80	SD8	280	11.0	110		BB280SD8DCHS
	80	SD8	295	11.6	117		BB295SD8DCHS

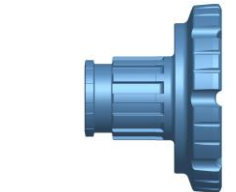
	100	SD10	254	10.0	108		BB254S10DCHS
	100	SD10	280	11.0	113		BB280S10DCHS
	100	SD10	305	12.0	125		BB305S10DCHS
	100	SD10	318	12.5	132		BB318S10DCHS

Button Bit	Thumper	Shank	Bit Dia		WT KG	Head Profile	
			MM	INS		Flat Face	Concave
	120	N125	305	12.0	159		BB305125DCHS
	120	N125	318	12.5	170		BB318125DCHS
	120	N125	356	14.0	210		BB356125DCHS
	120	N125	381	15.0	228		BB381125DCHS
	120	N125	410	16.1	258		BB410125DCHS
	120	N125	445	17.5	296		BB445125DCHS
	120	N125	470	18.5	380		BB470125DCHS
	120	SD12	305	12.0	161		BB305S12DCHS
	120	SD12	311	12.2	164		BB311S12DCHS
	120	SD12	330	13.0	178		BB330S12DCHS
	120	SD12	381	15.0	218		BB381S12DCHS
	120	SD12	445	17.5	256		BB445S12DCHS

	180	SD18	508	20.0	578		BB508S18DCHS
	180	SD18	555	21.9	570		BB555S18DCHS
	180	SD18	610	24.0	640		BB610S18DCHS
	180	N180	470	18.0	462		BB470N18DCHS
	180	N180	508	20.0	545		BB508N18DCHS
	180	N180	555	21.9	560		BB555N18DCHS
	180	N180	559	22.0	565		BB559N18DCHS
	180	N180	610	24.0	635		BB610N18DCHS

	240	N240	559	22.0	735		BB559N24DCHS
	240	N240	610	24.0	780		BB610N24DCHS
	240	N240	660	26.0	830		BB660N24DCHS
	240	N240	711	28.0	936		BB711N24DCHS
	240	N240	745	29.3	983		BB745N24DCHS
	240	N240	762	30.0	1010		BB762N24DCHS
	240	N240	813	32.0	1130		BB813N24DCHS

	240	P240S	813	32.0	1280		BB81324SDCHS
	240	P240S	866	34.0	1380		BB86624SDCHS
	240	P240S	914	36.0	1465		BB91424SDCHS
	240	P240S	966	38.0	1560		BB96624SDCHS
	240	P240S	1000	39.4	1712		BB100024SDCHS

	300	P300	1000	39.4	1980		BB1000P30DCHS
	300	P300	1041	43.0	2060		BB1041P30DCHS
	300	P300	1092	32.0	2165		BB1092P30DCHS
	300	P300	1143	34.0	2273		BB1143P30DCHS
	300	P300	1200	47.2	2450		BB1200P30DCHS



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