



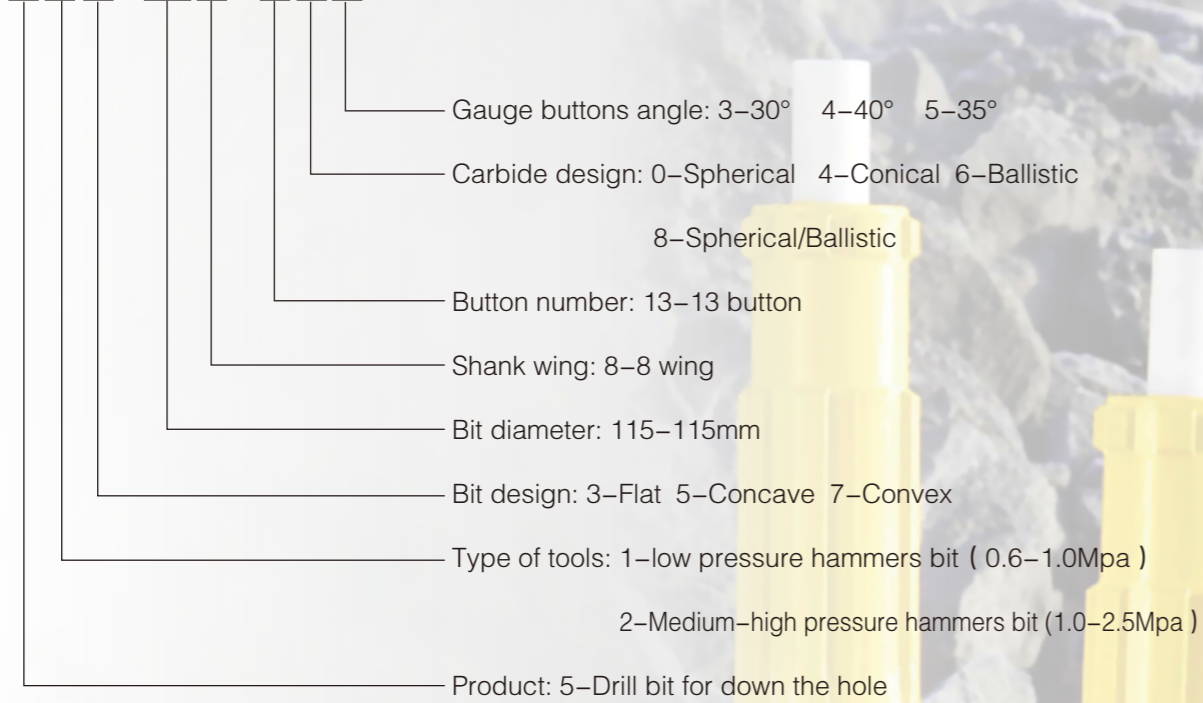
Down the hole drilling

construction of stone mining site, hydropower construction site, cement production factory and mine, as well as part of a large underground metal mine use of larger aperture of rock drilling.


Down-the-hole drill is to use compressed air as power drilling machine, according to the compressed air pressure difference, can be divided into; low pressure (0.6–1.0 Mpa), Medium-high pressure (1.0–2.5 Mpa) two types, different types of drilling machines need to select the corresponding drilling tool.

Drill bit for down the hole



5 2 5 - 115 8 - 13 0 4



Drill bits for low pressure DTH hammers

Drill bit	D		Buttons (No × Size.mm)		Gauge button angle	wings	Product code	Weight kg
	mm	inch	Gauge	Centre				
Convex	85	3 3/8	7 × 12	3 × 10	35°	6	517-0856-1065	4.0
	90	3 9/6	7 × 12	3 × 11	35°	6	517-0906-1065	4.5
	130	5 1/8	8 × 14	5 × 12	35°	6	517-1306-1365	10.5
	140	5 1/2	8 × 16	5 × 14	40°	6	517-1406-1364	14.5
	90	3 9/6	7 × 12	3 × 10	40°	6	517-0906-1004	4.5
	100	3 15/16	7 × 12	3 × 10	35°	6	517-1006-1005	5.0
	110	4 5/16	8 × 12	4 × 11	35°	6	517-1106-1205	5.5
	150	5 3/4	8 × 16	6 × 14	40°	6	517-1506-1404	25.0
	175	6 3/4	10 × 16	6 × 14	35°	6	517-1756-1605	32.5
	90	3 9/6	7 × 12	3 × 10	35°	6	517-0906-1085	4.5
	110	4 5/16	8 × 12	4 × 11	35°	6	517-1106-1285	5.0
	120	4 1/2	8 × 14	5 × 12	40°	6	517-1206-1384	8.5
	140	5 1/2	8 × 16	5 × 14	40°	6	517-1406-1384	14.5

Drill bits for medium–high pressure DTH hammers

Drill bit	D		Buttons (No × Size.mm)		Gauge button angle	wings	Product code	Weight kg
	mm	inch	Gauge	Centre				
Flat 	105	4 1/8	8 × 14	4 × 12	35°	8	523-1058-1205	5.5
	115	4 1/2	8 × 14	5 × 12	35°	8	523-1158-1305	8.3
	130	5 1/8	8 × 14	6 × 14	40°	8	523-1308-1404	13.9
	156	6 1/4	8 × 16	6 × 16	35°	8	523-1568-1405	21.8
	165	6 2/4	10 × 16	7 × 16	35°	8	523-1658-1705	22.9
Concave 	115	4 1/2	8 × 14	5 × 12	40°	8	525-1158-1304	9.0
	140	5 1/2	8 × 16	6 × 16	35°	8	525-1408-1405	16.0
	165	6 2/4	10 × 16	7 × 16	35°	8	525-1658-1705	28.0
	95	3 5/8	7 × 12	3 × 10	35°	8	523-0958-1085	5.0
	105	4 1/8	8 × 14	4 × 11	35°	8	523-1058-1285	5.5
	115	4 1/2	8 × 14	5 × 12	35°	8	523-1158-1385	9.0
	95	3 5/8	7 × 12	3 × 10	35°	8	527-0958-1065	4.5
	100	3 5/16	7 × 12	3 × 10	35°	8	527-1008-1065	5.0
	105	4 1/8	8 × 14	4 × 11	35°	8	527-1058-1265	5.5