

ÜSTTEN DARBELİ UZUN DELİK DELME EKİPMANLARI

*BENCH & LONG HOLE
DRILLING EQUIPMENT*

12

delsondrill.com

ÜSTTEN DARBELİ UZUN DELİK DELME EKİPMANLARI / BENCH & LONG HOLE DRILLING EQUIPMENT

Üstten darbeli delik delme matkapları öncelikle madencilik, inşaat ve taş ocaklarında kullanılır. “Del ve patlat” yöntemiyle birleştirilen üstten darbeli delme sistemi , tüm kazı sürecini son derece verimli hale getirir.

Delson Kaya Delici Ekipmanlar, 64-127 mm çapındaki olağanüstü çok yönlü vidalı düğme uçları, tamamen tescilli sement karbür sınıfından yapılmıştır. Delson Kaya Delici Ekipmanlar, söz konusu kaya oluşumlarında, en iyi bit'i elde etmek için en verimli karbür şekillerini ve gerekli etek tasarımlarını sağlar.

Özel delme uygulamanız için doğru delme aletlerini seçme konusunda ek ayrıntılar ve yardım için lütfen bizimle iletişime geçin.

Top hammer drills are primarily used in mining, construction and quarrying of rock material. Top hammer drilling, combined with the “drill and blast” method, makes the whole excavation process extremely efficient.


Delson Rock Drilling Tools, exceptionally versatile series of threaded button bits, from 64-127 mm in diameter, are made from proprietary grade of cemented carbide throughout. Delson Rock Drilling Tools provides all the most efficient button shapes and the required skirt designs in order to obtain the best bit for the rock formation in question.

Please contact us for additional details and assistance selecting the right drilling tools for your specific drilling application.


BENCH AND LONG - HOLE DRILLING

R32 (1 1/4")


Button bit

	Diameter		Buttons, mm			Angle	Flushing Hole		Weight approx kg	Part Number
	mm	in	Front No Size	Gauge No Size	Type		Front	Gauge		
	51	2"	3×9	6×10	-	35°	3	1	-	DLS-51R32-39/610
	57	2 1/4"	3×10	6×11	-	35°	3	1	-	DLS-57R32-310/611
	64	2 1/2"	3×11	6×12	-	30°	3	-	-	DLS-64R32-311/612

Button bit, Retrac

	Diameter		Buttons, mm			Angle	Flushing Hole		Weight approx kg	Part Number
	mm	in	Front No Size	Gauge No Size	Type		Front	Gauge		
	51	2"	3×9	6×10	-	35°	3	-	-	DLS-51R32-39/610R
	57	2 1/4"	3×10	6×11	-	35°	3	-	-	DLS-57R32-310/611R
	64	2 1/2"	3×11	6×12	-	30°	3	-	-	DLS-64R32-311/612R

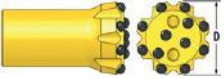
Reaming bit, R32

	Diameter		Buttons, mm			Angle	Flushing Hole		Weight approx kg	Part Number
	mm	in	Front No Size	Gauge No Size	Type		Front	Gauge		
	102	4"	9×12	8×12		35°	2	2	-	DLS-102R32-912/812
	127	5"	9×13	8×13		35°	2	2	-	DLS-127R32-913/813


BENCH AND LONG - HOLE DRILLING

T38 (1 1/2")

Button bit, Flat face

	Diameter		Buttons, mm			Angle	Flushing Hole		Weight approx kg	Part Number
	mm	in	Front No Size	Gauge No Size	Type		Front	Gauge		
	64	2 1/2"	4×10	8×10	-	35°	2	-	-	DLS-64T38-410/810-FF
	76	3"	4×11	8×11	-	40°	2	-	-	DLS-76T38-411/811-FF
	89	3 1/2"	4×12	8×12	-	40°	2	-	-	DLS-89T38-412/812-FF


Button bit, Drop center

	Diameter		Buttons, mm			Angle	Flushing Hole		Weight approx kg	Part Number
	mm	in	Front No Size	Gauge No Size	Type		Front	Gauge		
	64	2 1/2"	4×10	6×11	-	35°	3	-	-	DLS-64T38-410/611-DC
	76	3"	6×10	8×11	-	35°	4	-	-	DLS-76T38-610/811-DC
	89	3 1/2"	6×11	8×12	-	35°	4	-	-	DLS-89T38-611/812-DC


BENCH AND LONG - HOLE DRILLING

T38 (1 1/2")


Button bit, Retrac, Flat face

	Diameter		Buttons, mm			Angle	Flushing Hole		Weight approx kg	Part Number
	mm	in	Front No Size	Gauge No Size	Type		Front	Gauge		
	64	2 1/2"	4x10	8x10	-	35°	2	-	-	DLS-64T38-410/810-FFR
	76	3"	6x10	8x11	-	35°	2	-	-	DLS-76T38-610/811-FFR
	89	3 1/2"	6x11	8x12	-	35°	2	-	-	DLS-89T38-611/812-FFR

Button bit, Retrac, Drop center

	Diameter		Buttons, mm			Angle	Flushing Hole		Weight approx kg	Part Number
	mm	in	Front No Size	Gauge No Size	Type		Front	Gauge		
	76	3"	6x10	8x11	-	35°	4	1	-	DLS-76T38-610/811-DCR
	89	3 1/2"	6x11	8x12	-	35°	4	1	-	DLS-89T38-611/812-DCR
										-

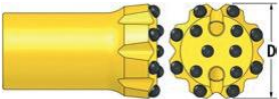
Reaming bit, T38

	Diameter		Buttons, mm			Angle	Flushing Hole		Weight approx kg	Part Number
	mm	in	Front No Size	Gauge No Size	Type		Front	Gauge		
	102	4"	9x12	8x12		35°	2	2	-	DLS-102T38-912/812
	127	5"	9x13	8x13		35°	2	2	-	DLS-127T38-9130/813

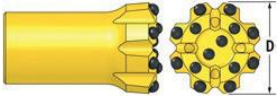
BENCH AND LONG - HOLE DRILLING

T45 (1 3/4")

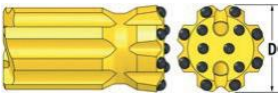
Button bit, Flat face

	Diameter		Buttons, mm		Angle	Flushing Hole		Weight approx kg	Part Number
	mm	in	Front No Size	Gauge No Size		Front	Gauge		
	76	3"	6×10	8×11	35°	2	-	-	DLS-76T45-610/811-FF
	89	3 1/2"	6×11	8×12	35°	2	-	-	DLS-89T45-611/812-FF
	102	4"	6×12	8×13	35°	2	-	-	DLS-102T45-612/813-FF


Button bit, Drop center

	Diameter		Buttons, mm		Angle	Flushing Hole		Weight approx kg	Part Number
	mm	in	Front No Size	Gauge No Size		Front	Gauge		
	76	3"	6×10	8×11	35°	4	1	-	DLS-76T45-610/811-DC
	89	3 1/2"	6×11	8×12	35°	4	1	-	DLS-89T45-611/812-DC
	102	4"	6×12	8×13	35°	4	1	-	DLS-102T45-612/813-DC
	115	4 1/2"	6×13	8×13	35°	4	1	-	DLS-115T45-613/813-DC

Button bit, Retrac, Flat face

	Diameter		Buttons, mm		Angle	Flushing Hole		Weight approx kg	Part Number
	mm	in	Front No Size	Gauge No Size		Front	Gauge		
	76	3"	6×10	8×11	35°	2	-	-	DLS-76T45-610/811-FFR
	89	3 1/2"	6×11	8×12	35°	2	-	-	DLS-89T45-612/812-FFR
	102	4"	7×12	9×13	35°	3	-	-	DLS-102T45-712/913-FFR

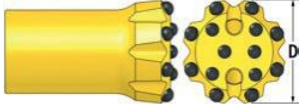
Button bit, Retrac, Drop center

	Diameter		Buttons, mm		Angle	Flushing Hole		Weight approx kg	Part Number
	mm	in	Front No Size	Gauge No Size		Front	Gauge		
	76	3"	6×10	8×11	35°	4	1	-	DLS-76T45-610/811-DCR
	89	3 1/2"	6×11	8×12	35°	4	1	-	DLS-89T45-611/812-DCR
	102	4"	6×12	8×13	35°	4	1	-	DLS-102T45-612/813-DCR

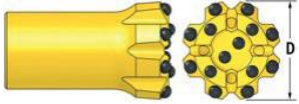
BENCH AND LONG - HOLE DRILLING

T51 (2")

Button bit, Flat face

	Diameter		Buttons, mm		Angle	Flushing Hole		Weight approx kg	Part Number
	mm	in	Front No Size	Gauge No Size		Front	Gauge		
	89	3 1/2"	6×11	8×12	35°	2	-	-	DLS-89T51-611/812-FF
	102	4"	6×12	8×13	35°	2	-	-	DLS-102T51-612/813-FF
	115	4 1/2"	6×13	8×14	35°	2	-	-	DLS-115T51-613/814-FF

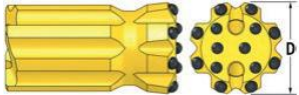
Button bit, Drop center

	Diameter		Buttons, mm		Angle	Flushing Hole		Weight approx kg	Part Number
	mm	in	Front No Size	Gauge No Size		Front	Gauge		
	89	3 1/2"	6×12	8×13	35°	4	1	-	DLS-89T51-612/813-DC
	102	4"	6×13	8×14	35°	4	1	-	DLS-102T51-613/814-DC
	115	4 1/2"	6×14	8×14	35°	4	1	-	DLS-115T51-614/814-DC
	127	5"	7×14	8×14	35°	4	1	-	DLS-127T51-714/814-DC

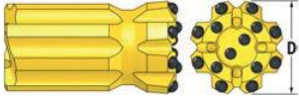
BENCH AND LONG - HOLE DRILLING

T51 (2")

Button bit, Retrac, Flat face

	Diameter		Buttons, mm		Angle	Flushing Hole		Weight approx kg	Part Number
	mm	in	Front No Size	Gauge No Size		Front	Gauge		
	89	3 1/2"	6×12	8×13	35°	2	-	-	DLS-89T51-612/813-FFR
	102	4"	6×13	8×14	35°	2	-	-	DLS-102T51-613/814-FFR
	115	4 1/2"	6×14	8×14	35°	2	-	-	DLS-115T51-614/814-FFR

Button bit, Retrac, Drop center

	Diameter		Buttons, mm		Angle	Flushing Hole		Weight approx kg	Part Number
	mm	in	Front No Size	Gauge No Size		Front	Gauge		
	89	3 1/2"	6×12	8×13	35°	4	1	-	DLS-89T51-612/813-DCR
	102	4"	6×13	8×14	35°	4	1	-	DLS-102T51-613/814-DCR
	115	4 1/2"	6×14	8×14	35°	4	1	-	DLS-115T51-614/814-DCR
	127	5"	7×14	8×14	35°	4	1	-	DLS-127T51-714/814-DCR