

Dry drilling of reinforced concrete

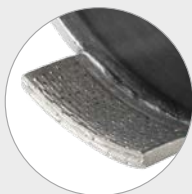
The brand new TYROLIT dry drilling system is the first easy-to-use system on the market and allows for uncomplicated and cost-efficient drilling of reinforced concrete.

One of a kind

- + Easy handling
- + Clean and dry drilling without air compressor
- + Cost-effective
- + Unmatched results in reinforced concrete

TYROLIT dry drill bits with TGD® Technology

- + Durable laser-welded drill bits
- + Inherently stable when drilling reinforced concrete
- + Wide range of different diameters and lengths
- + Optimised lengths for handheld drilling



TGD® dry drill bits do not deform and ensure reliable drilling of reinforced concrete.

 **TGD®** TYROLIT GRAIN DISTRIBUTION

DRILL MOTOR **DME19DP** ★★★

- + Switchable soft impact function and 1¼" and ½" attachments
- + Soft start and LED display for controlled drilling
- + Centering spike for precise guidance



System & Accessories

Technical data

Drill Motor DME 19DP***		
Voltage/Frequency	230 V / 50 Hz	110 V / 60 Hz
Type no.	10988200	10988700
Drill diameter range	52–162 mm	
Max. drill diameter in reinforced concrete	122 mm	
Nominal power	1.8 kW	
Speed	1150 rpm	
Impact frequency	28000/min	
Motor cooling	Luft	
Tool attachment	1¼" und R½"	
Operation	Hand-held / rig-based	
Application	Dry	
Electronic overload cut-out	•	
Mechanical overload cut-out	•	
Drill rig attachment	Clamping collar 60 mm	

Dimensions & Weight

Length	510 mm
Width	95 mm
Height	170 mm
Weight	5.2 kg

System & Accessories

10988200	DME19DP*** Drill motor (incl. centering spike 400mm, centering insert Ø 52, 82 102, 122 mm)
10987400	Drill rig DRU160***
10995437	Centering device for DRU160***
10995156	Core stop 1/2"
10995087	Clamping collar plate for ModulDrill drill rigs

Accessories


10995373	Centering spike 400 mm
10995661	Centering insert Ø 52 mm
10995662	Centering insert Ø 62 mm
10995663	Centering insert Ø 68 mm
10995664	Centering insert Ø 72 mm
10995665	Centering insert Ø 82 mm
10995666	Centering insert Ø 92 mm
10995667	Centering insert Ø 102 mm
10995668	Centering insert Ø 112 mm
10995669	Centering insert Ø 122 mm
10995670	Centering insert Ø 127 mm
10995671	Centering insert Ø 132 mm
10995672	Centering insert Ø 142 mm
10995673	Centering insert Ø 152 mm
10995674	Centering insert Ø 162 mm
961955	Adaptor 1/2" > M16
10994032	Adaptor 1¼" > M16
10983964	Dust vacuum adaptor M16
10983845	Centering spike 120 mm
10986189	Centering spike 233 mm
10986190	Strap wrench
10995372	O-Rings, spare part
497322	Sharpening plate
980304	Chisel

TGD® drill bits specially developed for the TYROLIT Dry Drilling System

PREMIUM* DRY DRILL BITS**
DDL*** | in TGD®-Technology



Combined with the DME19DP*** drill motor the TGD® drill bits are perfectly suited for drill-rig guided dry drilling of reinforced concrete.

	Type no.	Dimension	Segment height
	HOHLT 34227784	47x450x11/4"	11,3
	34203041	52x450x11/4"	11,3
	34220540	62x450x11/4"	11,3
	34210273	82x450x11/4"	11,3
	34203220	102x450x11/4"	11,3
	34220543	122x450x11/4"	11,3
	34227727	132x450x11/4"	11,3
	34227728	142x450x11/4"	11,3
	34227729	152x450x11/4"	11,3
	34227730	162x450x11/4"	11,3




TGD® drill bits for handheld operation

PREMIUM*** DRY DRILL BITS DDL*** | in TGD®-Technology




The newly developed premium dry drill bit in TGD® Technology impresses in all manner of ways.

	Type no.	Dimension	Segment height
	HOHLT 34074200	52x250x11/4"	8
	34074212	62x250x11/4"	8
	34074213	68x250x11/4"	8
	34074214	82x250x11/4"	8
	34074215	92x250x11/4"	8
	34074216	102x250x11/4"	8
	34074217	107x250x11/4"	8
	34074218	112x250x11/4"	8
	34074219	122x250x11/4"	8
	34074220	127x250x11/4"	8
	34074221	132x250x11/4"	8
	34074223	142x250x11/4"	8
	34074224	152x250x11/4"	8
	34074225	161x250x11/4"	8

PREMIUM*** DRY DRILL BITS DDE*** | in TGD®-Technology



Premium tool for installing sockets and junction boxes as well as smaller breakthrough jobs.

	Type no.	Dimension	Segment height
	HOHLT 34201286	68x70xM16	11,3
	34201288	82x70xM16	11,3