

DIAMOND WET CORE DRILLS

Decades of experience in the production and application of core drill bits and drill motors give TYROLIT the edge in the marketplace. As a result our products can be viewed as innovative solutions for large-scale projects while remaining cost-effective for everyday construction site use. Especially suited to drilling reinforced or normal concrete. Can be operated on a drill rig or by hand. TYROLIT core drill bits are adapted to work perfectly with TYROLIT Hydrostress machines.


SPEED RECOMMENDATIONS

DIAMETER	RPM	DRIVE POWER			
	Concrete (2-3 m/s) min ⁻¹	kW			
mm					
18	2100-3200	1	2	3	6-8
32	1200-1800				
42	900-1400				
52	750-1100				
62	620-950				
72	550-800				
82	470-700				
102	370-550				
122	310-470				
152	250-380				
162	240-350				
182	210-320				
202	190-280				
250	150-230				
300	130-190				
400	100-140				
500	80-120				

PREMIUM*** TGD®-TECHNOLOGY

Quality tools for the most demanding applications and maximum economic efficiency. Excellent and consistent performance, universal use and smooth core removal. Segmented core drills in Ø 82 mm and bigger use TGD®-Technology and have a new segment height of 11.3 mm. Laser welded segments up to Ø 250 mm for highest level of safety and reliability.

CDL***

	ITEM NO.	SHAPE	DIA.	LENGTH	SEGMENT HEIGHT	CONNECTION	IN STOCK
	497349	HOHL3	12	400	7	R1/2"	•
	854317	HOHL3	14	400	7	R1/2"	•
	474990	HOHL3	15	400	7	R1/2"	•
	474991	HOHL3	16	400	7	R1/2"	•
	474993	HOHL3	18	400	7	R1/2"	•
	474995	HOHL3	20	400	7	R1/2"	•
	474997	HOHL3	22	400	7	R1/2"	•
	475000	HOHL3	24	400	7	R1/2"	•
	475009	HOHL3	25	400	7	R1/2"	•
	475010	HOHL3	28	400	7	R1/2"	•
	475011	HOHL3	30	400	7	R1/2"	•
	475012	HOHL3	32	400	7	R1/2"	•
	500072	HOHL3	35	450	7	R1/2"	•
	475014	HOHL3	37	450	7	R1/2"	•
	475015	HOHL3	40	450	7	R1/2"	•
	475016	HOHL3	42	450	7	R1/2"	•
	605660	HOHL1D	47	450	8.5	11/4"	•
	605663	HOHL1D	52	450	8.5	11/4"	•
	607062	HOHL1D	52	450	8.5	PIXIE	•
	605664	HOHL1D	57	450	8.5	11/4"	•
	605665	HOHL1D	62	450	8.5	11/4"	•
	607063	HOHL1D	62	450	8.5	PIXIE	•
	605666	HOHL1D	67	450	8.5	11/4"	•
	605668	HOHL1D	72	450	8.5	11/4"	•
	607064	HOHL1D	72	450	8.5	PIXIE	•
	34017777	HOHL1	82	450	11.3	11/4"	•
	34018370	HOHL1	82	450	11.3	PIXIE	•
	34018473	HOHL1	92	450	11.3	11/4"	•
	34018474	HOHL1	92	450	11.3	PIXIE	•
	34018475	HOHL1	102	450	11.3	11/4"	•
	34018476	HOHL1	102	450	11.3	PIXIE	•

SHAPE: HOHL1: Core drill with individual segments, pre-sharpened | HOHL1D: Core drill with individual roof segments | HOHL3: Core drill with ring segment and roof shape

ITEM NO.	SHAPE	DIA.	LENGTH	SEGMENT HEIGHT	CONNECTION	IN STOCK
34018477	HOHL1	107	450	11.3	11/4"	•
34018478	HOHL1	112	450	11.3	11/4"	•
34018479	HOHL1	112	450	11.3	PIXIE	•
34018511	HOHL1	122	450	11.3	11/4"	•
34018512	HOHL1	122	450	11.3	PIXIE	
34018513	HOHL1	127	450	11.3	11/4"	•
34018514	HOHL1	132	450	11.3	11/4"	•
34018515	HOHL1	132	450	11.3	PIXIE	•
34018517	HOHL1	142	450	11.3	11/4"	•
34018518	HOHL1	142	450	11.3	PIXIE	•
34017778	HOHL1	152	450	11.3	11/4"	•
34018519	HOHL1	152	450	11.3	PIXIE	•
34018520	HOHL1	162	450	11.3	11/4"	•
34018521	HOHL1	162	450	11.3	PIXIE	•
34018523	HOHL1	172	450	11.3	11/4"	•
34018524	HOHL1	172	450	11.3	PIXIE	
34018525	HOHL1	182	450	11.3	11/4"	•
34018526	HOHL1	182	450	11.3	PIXIE	•
34017779	HOHL1	202	450	11.3	11/4"	•
34018529	HOHL1	202	450	11.3	PIXIE	
34018530	HOHL1	212	450	11.3	11/4"	
34018533	HOHL1	250	450	11.3	11/4"	•
34018534	HOHL1	250	450	11.3	PIXIE	
711267	HOHL1	300	450	11.3	11/4"	•
711268	HOHL1	350	450	11.3	11/4"	•
711269	HOHL1	400	450	11.3	11/4"	•
711270	HOHL1	450	450	11.3	11/4"	•
711272	HOHL1	500	450	11.3	11/4"	•

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ITEM NO.	SHAPE	DIA.	LENGTH	SEGMENT HEIGHT	CONNECTION	IN STOCK
34018536	HOHL1	82	450	11.3	PIXIE	•
34018537	HOHL1	82	450	11.3	11/4"	
34018538	HOHL1	92	450	11.3	PIXIE	•
34018539	HOHL1	102	450	11.3	PIXIE	•
34018540	HOHL1	102	450	11.3	11/4"	
34018542	HOHL1	107	450	11.3	PIXIE	•
34018543	HOHL1	112	450	11.3	PIXIE	•
34018544	HOHL1	122	450	11.3	PIXIE	•
34018545	HOHL1	122	450	11.3	11/4"	
34018546	HOHL1	127	450	11.3	PIXIE	•
34018547	HOHL1	132	450	11.3	PIXIE	•
34018548	HOHL1	132	450	11.3	11/4"	
34018549	HOHL1	138	450	11.3	PIXIE	•
34018550	HOHL1	142	450	11.3	PIXIE	•
34018551	HOHL1	152	450	11.3	PIXIE	•
34018552	HOHL1	152	450	11.3	11/4"	
34018553	HOHL1	162	450	11.3	PIXIE	•
34018554	HOHL1	172	450	11.3	PIXIE	•
34018555	HOHL1	182	450	11.3	PIXIE	•
34018556	HOHL1	186	450	11.3	PIXIE	•
34018557	HOHL1	202	450	11.3	PIXIE	•
34018558	HOHL1	202	450	11.3	11/4"	
34018559	HOHL1	226	450	11.3	PIXIE	•
34018560	HOHL1	250	450	11.3	PIXIE	•
34018561	HOHL1	250	450	11.3	11/4"	

CDM★★★

ITEM NO.	SHAPE	DIA.	LENGTH	SEGMENT HEIGHT	CONNECTION	IN STOCK
606482	HOHL1D	47	450	8.5	11/4"	
606527	HOHL1D	52	450	8.5	11/4"	•
607085	HOHL1D	52	450	8.5	PIXIE	
606530	HOHL1D	57	450	8.5	11/4"	

ITEM NO.	SHAPE	DIA.	LENGTH	SEGMENT HEIGHT	CONNECTION	IN STOCK
606485	HOHL1D	62	450	8.5	11/4"	•
607086	HOHL1D	62	450	8.5	PIXIE	
606536	HOHL1D	67	450	8.5	11/4"	
606541	HOHL1D	72	450	8.5	11/4"	•
607087	HOHL1D	72	450	8.5	PIXIE	
34018562	HOHL1	82	450	11.3	11/4"	•
34018563	HOHL1	82	450	11.3	PIXIE	
34018564	HOHL1	92	450	11.3	11/4"	•
34018565	HOHL1	92	450	11.3	PIXIE	
34018566	HOHL1	102	450	11.3	11/4"	•
34018567	HOHL1	102	450	11.3	PIXIE	
34018568	HOHL1	107	450	11.3	11/4"	•
34018569	HOHL1	112	450	11.3	11/4"	•
34018570	HOHL1	112	450	11.3	PIXIE	
34018572	HOHL1	122	450	11.3	11/4"	•
34018573	HOHL1	122	450	11.3	PIXIE	
34018575	HOHL1	127	450	11.3	11/4"	•
34018576	HOHL1	132	450	11.3	11/4"	•
34018577	HOHL1	132	450	11.3	PIXIE	
34018579	HOHL1	142	450	11.3	11/4"	
34018581	HOHL1	142	450	11.3	PIXIE	
34018584	HOHL1	152	450	11.3	11/4"	•
34018585	HOHL1	152	450	11.3	PIXIE	
34018587	HOHL1	162	450	11.3	11/4"	•
34018588	HOHL1	162	450	11.3	PIXIE	
34018589	HOHL1	172	450	11.3	11/4"	•
34018590	HOHL1	172	450	11.3	PIXIE	
34018601	HOHL1	182	450	11.3	11/4"	•
34018602	HOHL1	182	450	11.3	PIXIE	
34018605	HOHL1	202	450	11.3	11/4"	•
34018606	HOHL1	202	450	11.3	PIXIE	
34018607	HOHL1	212	450	11.3	11/4"	
34018610	HOHL1	250	450	11.3	11/4"	•
34018611	HOHL1	250	450	11.3	PIXIE	
711343	HOHL1	300	450	11.3	11/4"	•
711344	HOHL1	350	450	11.3	11/4"	
711347	HOHL1	400	450	11.3	11/4"	
711348	HOHL1	450	450	11.3	11/4"	
711349	HO					

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