

DRILLS

- PNEUMATIC 
- HYDRAULIC



DRILLS FOR STEEL / CONCRETE

PISTOL DRILLS

- Part No.** 2 1260 0010 with pistol handle
2 1261 0010 with pistol handle
2 1267 0010 for underwater use
2 1268 0010 for underwater use



Picture : Pneumatic Drills 2 1262 0010 / 2 1260 0010

HAMMER DRILLS

- Part No.** 2 1262 0010 with pistol handle
2 1266 0010 for underwater use

DRILLS WITH D-HANDLE

- Part No.** 2 1310 0010
Geared chuck 13 mm dia.
- 2 1310 0020
Quick-release chuck 13 mm dia.
- 2 1311 0010
Morse Taper 1



Picture : Pneumatic Drill 2 1310 0010 (with Internal Valve Latch)

DRILLS WITH FEED SPINDLE

- Part No.** 2 1401 *
2 1402 *
2 2082 *
2 2084 *
2 2085 *
2 2089 *
2 2502 *
2 2506 *

*see valve type



Picture : Drill 2 2089 0030 (with Automatic Stop Twist Valve)

CORNER DRILLS

PNEUMATIC

- Part No.** 2 1602 0030
2 1701 *
2 1801 *
2 1807 *
2 2104 0030

Hydraulic (only with twist throttle valve available)

- Part No.** 2 1806 0010 (without hydraulic lines)

Accessories 2 1317 9010 Hydraulic pressure hose set

*see valve type



Picture : Pneumatic Corner Drill 2 1801 0030

TECHNICAL SPECIFICATION

Type	Drill chuck (geared chuck)	Free speed	Motor output	Drilling capacity	Air consumption	Length incl. drill chuck	Weight	Sound level	Vibration level	Connection	Hose I/D	
Type	mm	rpm	kW	mm	m ³ /min	mm	kg	dB(A)	m/s ²		mm	
Pistol Drills (Pneumatic)												
2 1260 0010	IM2cT6	10	1550	0.50	10 Steel	0.60	235	2.1	84	< 2.5	R 1/4" i	10
2 1261 0010	IM2cT6	13	850	0.50	13 Steel	0.60	245	2.1	84	< 2.5	R 1/4" i	10
2 1267 0010		10	1550	0.50	10 Steel	0.60	235	2.1	84	< 2.5	R 1/4" i	10
2 1268 0010		13	850	0.50	13 Steel	0.60	245	2.1	84	< 2.5	R 1/4" i	10
Hammer Drills												
2 1262 0010	IM2cT6	13	950	0.50	13 Steel 20 Masonry	0.60	300	3.3	84	< 2.5	R 1/4" i	10
2 1266 0010		13	950	0.50	13 Steel 20 Masonry	0.60	300	3.3	84	< 2.5	R 1/4" i	10

Performance data at an operating pressure (flow pressure) of 6 bar

Type	Drill chuck	Direction of rotation	Drilling capacity in steel	Reaming up to	Torque	Load speed	Motor output	Air-/ Oil consumption	Height with feed spindle	Sound level	Vibration level	Weight	Connection	Hose I/D
Type	mm		mm	mm	Nm	rpm	kW	m ³ /min	mm	dB(A)	m/s ²	kg		mm
Drills with D-Handle (Pneumatic)														
2 1310 0010	IM2cT6	geared chuck	r	13	13	9	650	0.60	0.68	89	< 2.5	5.7	R3/8" a	13
2 1310 0020	IM2cT6	quick-release chuck	r	13	13	9	650	0.60	0.68	89	< 2.5	5.7	R3/8" a	13
2 1311 0010	IM2cT6	MT1	r	15	13	9	650	0.60	0.68	89	< 2.5	5.4	R3/8" a	13
Drills with Feed Spindle														
2 1401 *	MT2	r	20	17	18	325	0.60	0.68	248			5.0	R3/8" a	13
2 1402 *	MT3	r	25	22	146	40	0.60	0.68	263			8.0	R3/8" a	13
2 2084 *	MT2	r	23	17	46	200	1.00	1.20	414			10.5	R3/4" a	15
2 2085 *	MT2	r/l	23	17	46	250	1.00	1.20	414			12.0	R3/4" a	15
2 2082 *	MT3	r	32	26	46	200	1.00	1.20	433			11.0	R3/4" a	15
2 2089 *	MT3	r/l	32	26	46	250	1.25	1.50	424			12.5	R3/4" a	15
2 2506 *	MT3	r/l	32	26	82	220	1.85	2.00	300			14.5	R3/4" a	15
2 2502 *	MT4	r/l	50	32	225	80	1.85	2.00	335			17.0	R3/4" a	15

Performance data at an operating pressure (flow pressure) of 6 bar

Corner Drills															
2 1602 0030	MT1	r	15	12	10	500	0.50	0.60	140	90	< 2.5	3.1	R3/8" i	13	
2 1701 *	IM2cT6	MT2	r	23	17	48	270	1.33	1.40	160	92	3.3	8.5	R3/4" a	13
2 1801 *	IM2cT6	MT3	r	32	26	72	260	1.92	1.80	190	93	3.4	11.5	R3/4" a	15
2 1807 *		MT3	r	32	26	72	260	1.92	1.80	190	93	3.4	9.4	R3/4" a	15
2 2104 0030	MT4	r/l	55	50	116	180	2.20	2.00	252	90	< 2.5	17.0	R3/4" i	19	

Corner Drill (Hydraulic)

2 1806 0010	MT3	r	32	26	121	220	2.80	15-50 l/min	190			11.2	M18x1.5i (for 12S)	
-------------	-----	---	----	----	-----	-----	------	----------------	-----	--	--	------	-----------------------	--

Direction of rotation : r = right, l = left

Performance data at an operating pressure (flow pressure) of 140 bar

*Valve Type (Pneumatic)

PLEASE SPECIFY WHEN

ORDERING.

The last four figures of the Part No. are used to identify the valve type.

***0010**
Lever
Valve



***0030**
Automatic Stop
Twist Valve



ADDITIONAL DRILLS

ROTARY HAMMER DRILLS

Drive :	Pneumatic	2 2417 0010 (with exhaust air connection)
	Hydraulic	2 2418 0010 (without pressure hose set)
Tool shank :	SDS max	
Application :	Construction Municipalities Tunneling Underwater use	
Accessories :	Hydraulic pressure hose set Order No. 2 2406 9010	



Picture : Pneumatic Rotary Hammer Drill
2 2417 0010

ROTARY HAMMER DRILLS

Drive :	Pneumatic	2 2404 0010 / 0040¹ (¹ with exhaust air connection)
	Hydraulic	2 2408 0010 2 2406 0010 (without pressure hose set)
Tool shank :	SDS plus	
Application :	Construction Municipalities Underwater use For use in underground mining	
Accessories :	Hydraulic pressure hose set Order No. 2 2406 9010	



Picture : Hydraulic Rotary Hammer Drill
2 2406 0010

CORE DRILL UNITS

Drive :	Pneumatic	2 1333 0010 2 1335 0010
	Hydraulic	2 1317 0030³ (without pressure hose set)
Application :	Modernization work Civil engineering Construction	
Accessories :	Hydraulic pressure hose set Order No. 2 1317 9010	



Picture : Hydraulic Core Drill Unit 2 1317 0030 with
diamond core bit and hydraulic lines

MAGNETIC CORE DRILL UNITS

Drive :	Pneumatic	2 1330 0010 2 1330 0030
Tool shank :	Weldon shank 19 mm	
Application :	Civil engineering Construction Off-Shore	



Picture : Pneumatic Magnetic Core Drill Unit
2 1330 0010

SPITZNAS

Maschinenfabrik GmbH, Fellerstraße 4, D-42555 Velbert, Germany
Tel: +49-(0)2052-605-0 Fax: +49-(0)2052-605-29
E-Mail: sales@spitznas.com Internet: <http://www.spitznas.com>