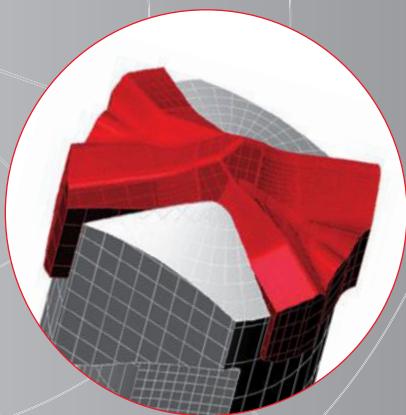


TURBOHEAD Xpro

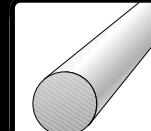
RESISTANT AGAINST  
REINFORCED CONCRETE



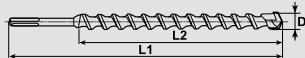
IT GETS YOU THROUGH...



Video



HAMMER DRILL BIT 4-CUTTER



**Drive**



**Execution**



- W2 helix with asymmetrical channel
- Made of chrome-nickel-molybdenum steel, shot-peened and intermediate level hardened
- TURBOHEAD Xpro head with 4-cutting-edge concept and centering tip
- High-temperature brazing at about 1,120°C

**For use in**



**Application**

- Fits directly into SDS-max and Hilti TE-Y drive

**Packaging**



against surcharge

**Comments**

- For a working length of 400 mm and more, pre-drilling must be carried out to a depth of at least 150 mm with a drill bit of the same diameter.
- For a working length of 800 mm and more, pre-drilling must be carried out to a depth of at least 400 mm with a short drill bit of the same diameter.
- Further dimensions on request
- Prices in Euro
- Our complete General Terms and Conditions can be found under [www.keil.eu](http://www.keil.eu)



D Ø mm	D Ø "	L2 mm	L1 mm		EAN		
8,0	5/16	200	340	1	914775	270 080 341	33,26 €
10,0	3/8	200	340	1	914782	270 100 341	33,98 €
12,0	15/32	200	340	1	914799	270 120 341	34,78 €
12,0	15/32	400	540	1	914805	270 120 541	42,19 €
12,0	15/32	550	690	1	914812	270 120 691	53,35 €
14,0	9/16	200	340	1	914829	270 140 341	36,41 €
14,0	9/16	400	540	1	914836	270 140 541	44,12 €
16,0	5/8	200	340	1	914843	270 160 341	40,82 €
16,0	5/8	400	540	1	914850	270 160 541	49,48 €
16,0	5/8	800	940	1	914867	270 160 941	72,75 €
18,0	11/16	200	340	1	914874	270 180 341	42,07 €
18,0	11/16	400	540	1	914881	270 180 541	51,80 €
18,0	11/16	800	940	1	914898	270 180 941	75,25 €
20,0	3/4	200	320	1	914904	270 200 321	43,82 €
20,0	3/4	400	520	1	914911	270 200 521	51,80 €
20,0	3/4	800	920	1	914928	270 200 921	82,15 €
20,0	3/4	1200	1320	1	914935	270 201 321	171,62 €

TURBOKEIL X-shape available in diameter 22 mm up to 50 mm



# HAMMER DRILL SDS-PLUS MS5



251

## SDS-plus MS5 TURBOHEAD Xpro



### Drive



### Execution



- ▶ MS5 flute with reinforced core
- ▶ Made of chrome-nickel-molybdenum steel, shot-peened and intermediate level hardened
- ▶ TURBOHEAD Xpro head with 4-cutting-edge concept and centering tip
- ▶ High-temperature brazing at about 1,120°C

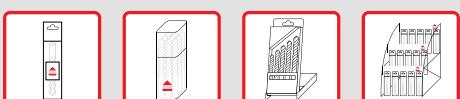
### For use in



### Application

- ▶ Fits directly into all hammer drilling machines with SDS-plus and HILTI TE-C drive
- ▶ For drilling plug holes
- ▶ Particularly suitable for fastening technology
- ▶ Adapters for SDS-plus

### Packaging



### Comments

- ▶ For a working length of 400 mm and more, pre-drilling must be carried out to a depth of at least 150 mm with a drill bit of the same diameter.
- ▶ Further dimensions on request
- ▶ Prices in Euro
- ▶ Our complete General Terms and Conditions can be found under [www.keil.eu](http://www.keil.eu).

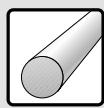


D Ø mm	D Ø "	L2 mm	L1 mm	EAN	Barcode	Y12345	€
5,0	3/16	50	110	10	902000	251 050 110	9,35 €
5,0	3/16	100	160	10	902017	251 050 160	10,81 €
5,0	3/16	150	210	10	902024	251 050 210	13,60 €
5,0	3/16	200	260	10	914553	251 050 260	18,57 €
5,5	7/32	50	110	10	912641	251 055 110	10,03 €
5,5	7/32	100	160	10	912634	251 055 160	11,62 €
5,5	7/32	150	210	10	912627	251 055 210	14,60 €
5,5	7/32	200	260	10	912757	251 055 260	19,34 €
6,0	15/64	50	110	10	902031	251 060 110	9,16 €
6,0	15/64	100	160	10	902048	251 060 160	10,29 €
6,0	15/64	150	210	10	902055	251 060 210	15,05 €
6,0	15/64	200	260	10	902062	251 060 260	18,96 €
6,5	1/4	100	160	10	904622	251 065 160	11,63 €
6,5	1/4	150	210	10	904639	251 065 210	17,01 €
6,5	1/4	200	260	10	904646	251 065 260	21,42 €
6,5	1/4	250	310	1	914560	251 065 310	24,63 €
8,0	5/16	50	110	10	902109	251 080 110	11,42 €
8,0	5/16	100	160	10	902116	251 080 160	12,45 €
8,0	5/16	150	210	10	902123	251 080 210	15,55 €
8,0	5/16	200	260	10	902130	251 080 260	18,32 €
8,0	5/16	250	310	1	904653	251 080 310	23,77 €
8,0	5/16	300	360	1	904660	251 080 360	28,99 €
8,0	5/16	400	460	1	904677	251 080 460	42,98 €
10,0	3/8	100	160	10	902154	251 100 160	15,10 €
10,0	3/8	150	210	10	902161	251 100 210	18,42 €
10,0	3/8	200	260	10	902178	251 100 260	21,32 €
10,0	3/8	250	310	1	902185	251 100 310	25,08 €
10,0	3/8	300	360	1	904684	251 100 360	30,73 €
10,0	3/8	400	460	1	902208	251 100 460	42,36 €
10,0	3/8	540	600	1	914577	251 100 600	54,45 €
12,0	15/32	100	160	10	902215	251 120 160	17,13 €
12,0	15/32	150	210	10	902222	251 120 210	20,21 €
12,0	15/32	200	260	10	902239	251 120 260	25,17 €
12,0	15/32	250	310	1	902246	251 120 310	28,74 €
12,0	15/32	400	450	1	902253	251 120 450	45,22 €
12,0	15/32	540	600	1	914584	251 120 600	62,85 €
14,0	17/32	100	160	10	902260	251 140 160	23,08 €
14,0	17/32	150	210	10	902277	251 140 210	26,51 €
14,0	17/32	200	260	10	902284	251 140 260	29,49 €
14,0	17/32	250	310	1	904691	251 140 310	33,48 €
14,0	17/32	400	450	1	902291	251 140 450	48,75 €
14,0	17/32	540	600	1	914591	251 140 600	65,62 €
16,0	39/64	100	160	1	904707	251 160 160	29,71 €
16,0	39/64	150	210	1	904714	251 160 210	33,14 €
16,0	39/64	200	260	1	904721	251 160 260	36,01 €
16,0	39/64	400	450	1	904738	251 160 450	52,70 €
16,0	39/64	540	600	1	914607	251 160 600	70,95 €
18,0	11/16	200	250	1	914614	251 180 250	53,26 €
18,0	11/16	400	450	1	914737	251 180 450	65,65 €
20,0	49/64	200	250	1	914744	251 200 250	64,82 €
20,0	49/64	400	450	1	914751	251 200 450	79,71 €
20,0	49/64	550	600	1	914768	251 200 600	96,54 €





## Drive



## Execution



► Hammer resistant percussion drill bit with round shank

► ISO 5468

► MS5 flute with reinforced core

► Made of chrome-nickel-molybdenum steel, shot-peened and intermediate level hardened

► TURBOHEAD Xpro head with 4-cutting-edge concept and centering tip

► High-temperature brazing at about 1,120°C

## For use in



## Application

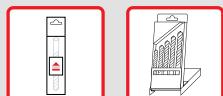
► In all rotary and percussion drilling machines as well as hammer drilling machines with three jaw chuck

► For use in reinforced concrete

► For drilling plug holes

► Particularly suitable for fastening technology

## Packaging



## Comments

► High drilling speed

► Longer service life

► Further dimensions on request

► Prices in Euro

► Our complete General Terms and Conditions can be found under [www.keil.eu](http://www.keil.eu)

D Ø mm	D Ø "	L2 mm	L1 mm	d Ø mm	EAN	12345	€	
5,0	3/16	50	85	4,6	20	912689	238 000 050	2,68 €
6,0	15/64	60	100	5,6	20	912696	238 000 060	2,83 €
8,0	5/16	75	120	7,3	20	912702	238 000 080	3,52 €
10,0	3/8	75	120	9,4	20	912719	238 000 100	4,48 €
12,0	15/32	100	160	10,0	10	912726	238 000 120	7,12 €
14,0	9/16	100	160	10,0	10	912733	238 000 140	9,32 €



MultiPack  
concrete drill bit MS5 TURBOHEAD Xpro

X	D Ø mm	L2 mm	L1 mm
1	5,0	50	85
1	6,0	60	100
1	6,0	60	100
1	8,0	75	120
1	10,0	75	120

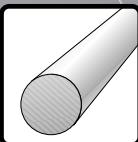
5 10 912795 238 350 510 18,35 €



CONCRETE DRILL BIT MS5 ROUND SHANK

# TURBOHEAD Xpro

## DIFFERENT DRIVES



### 4-cutter for hardest materials



- ▶ The TURBOHEAD Xpro is resistant against reinforced concrete and cuts reinforcement without problems.
- ▶ The full carbide head is offset in two levels and assures maximum safety.
- ▶ The 2 x 2 cutting concept prevents of locking in reinforcement.
- ▶ The drilling hole is always exactly cylindrical even in armed concrete as the forward motion is not being deviated.

### X-head design with 4-cutting edges for fast and professional jobs

#### ① Fast

- ▶ Symmetric X-shape achieves higher drilling speed in comparison to a classical 90° design.
- ▶ Lots of space for drilling dust due to X-shape head and large entry flutes for optimum removal of drilling dust.



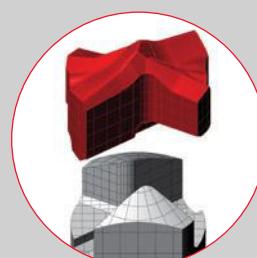
#### ② Strong

- ▶ Very precise pilot drilling with the TURBOKEIL centering tip and high performance when contacting reinforcement.
- ▶ The multi-angle drill-head provides a perfect drilling result and a long tool life.



#### ③ Clean

- ▶ 4-cutting-edges with extended full carbide plate edges lead to precise holes.
- ▶ Low vibration action by means of the X-shaped head.



POWER BY X-CONCEPT

**TURBOHEAD Xpro**

FROM PROFESSIONALS FOR PROFESSIONALS

**Powerful drilling with long tool life**

- ▶ Resistant against reinforced concrete
- ▶ Full carbide head
- ▶ X-cutting concept
- ▶ Precise pilot drilling
- ▶ Fast removal of drill dust
- ▶ High drilling speed
- ▶ Longer service life
- ▶ Low development of heat
- ▶ Low power consumption



form follows function

TURBOHEAD Xpro**Vibration Protection**

- ▶ Low vibration load of the „hand-arm-system“ by means of significantly reduced vibration.
- Corresponds to the Directive 2002/44/EC of the European Community for vibration protection.**

MADE IN GERMANY DEUTSCHES WERKZEUG

**Quality mark**

The PGM quality mark stands for a high-quality drilling tool made in a controlled and certified production.  
Drill bits with this seal drill geometrically exact holes for safe fixing of licensed plugs and anchors in concrete and masonry.