

Ref.
166

Ultimax 646 **ULTIMAX 646**

Hammer drill bit 10 cutters compatible
SDS Max

SDS Max drill bit with massive carbide head technology. High performance for drilling hard concrete and reinforced concrete.



Reinforced concrete, Concrete

+

• 10 CUTTING EDGES TECHNOLOGY

Features

- Massive carbide head.
- 10 cutters geometry.
- 6 lateral stabiliser.
- Elliptical 130° angle tip.
- Centering point.

Benefits

- Fast drilling speed.
- High destruction power.
- Heat resistance.
- Low vibration.
- Longer lifespan.

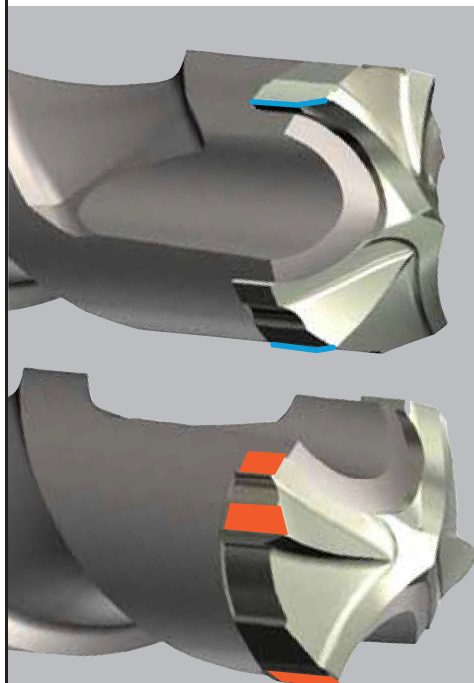
Applications

- Fixing steel rebar.
- Passage of pipes or electrical cable.

Shank Hammer drill



Compatible
SDS-max



6

FRONT CUTTERS
2 main ones
2 secondary ones
2 central ones

Heavy rebar cutting power and stronger chiseling effect thanks to optimal combination of concave and convex cutters. Elliptic 130° angle for better penetration. Aggressive center point.

4

SIDE CUTTERS

Wear mark
Guarantees concentricity and accurate dimensions.

6

SIDE STABILISERS

Hammering efforts focus on the drilling axis. Optimum performance even with most powerful hammerdrills. Vibration control.

see our
video on
YouTube

Ø	WL	TL	Ref.	Gencod	Qty	Ø	WL	TL	Ref.	Gencod	Qty
L 200 x 340						26	550	690	166D26L0690	333660005396	1
*12	200	340	166D12L0340	3336600004818	1	28	550	690	166D28L0690	333660005402	1
14	200	340	166D14L0340	3336600004825	1	30	550	690	166D30L0690	333660005426	1
*15	200	340	166D15L0340	3336600004832	1	32	550	690	166D32L0690	333660005433	1
16	200	340	166D16L0340	3336600004849	1	35	550	690	166D35L0690	333660005440	1
18	200	340	166D18L0340	3336600004856	1	36	550	690	166D36L0690	333660005457	1
20	200	340	166D20L0340	3336600004870	1	38	550	690	166D38L0690	3336600028685	1
22	200	340	166D22L0340	3336600004887	1	40	550	690	166D40L0690	3336600028692	1
24	200	340	166D24L0340	3336600004894	1	42	550	690	166D42L0690	3336600063389	1
25	200	340	166D25L0340	3336600004900	1	45	550	690	166D45L0690	3336600063396	1
26	200	340	166D26L0340	3336600004917	1	**52	550	690	166D52L0690	3336600201330	1
28	200	340	166D28L0340	3336600068261	1	L 780 x 920					
30	200	340	166D30L0340	3336600028760	1	16	780	920	166D16L0920	3336600005464	1
32	200	340	166D32L0340	3336600068278	1	18	780	920	166D18L0920	3336600005471	1
35	200	340	166D35L0340	3336600054707	1	20	780	920	166D20L0920	3336600005495	1
36	200	340	166D36L0340	3336600063440	1	22	780	920	166D22L0920	3336600005501	1
38	200	340	166D38L0340	3336600063457	1	24	780	920	166D24L0920	3336600005518	1
40	200	340	166D40L0340	3336600063464	1	25	780	920	166D25L0920	3336600005525	1
42	200	340	166D42L0340	3336600063402	1	26	780	920	166D26L0920	3336600005532	1
45	200	340	166D45L0340	3336600063471	1	28	780	920	166D28L0920	3336600005549	1
L 400 x 540						30	780	920	166D30L0920	3336600005563	1
*12	400	540	166D12L0540	3336600004924	1	32	780	920	166D32L0920	3336600005570	1
14	400	540	166D14L0540	3336600004931	1	35	780	920	166D35L0920	3336600005587	1
*15	400	540	166D15L0540	3336600004948	1	36	780	920	166D36L0920	3336600005594	1
16	400	540	166D16L0540	3336600004955	1	40	780	920	166D40L0920	3336600005600	1
18	400	540	166D18L0540	3336600005136	1	42	780	920	166D42L0920	3336600021464	1
20	400	540	166D20L0540	3336600005150	1	45	780	920	166D45L0920	3336600024113	1
22	400	540	166D22L0540	3336600005167	1	L 1160 x 1300					
24	400	540	166D24L0540	3336600005174	1	20	1160	1300	166D20L1300	3336600063297	1
25	400	540	166D25L0540	3336600005181	1	22	1160	1300	166D22L1300	3336600063303	1
26	400	540	166D26L0540	3336600005198	1	25	1160	1300	166D25L1300	3336600068193	1
28	400	540	166D28L0540	3336600005204	1	28	1160	1300	166D28L1300	3336600063310	1
30	400	540	166D30L0540	3336600005228	1	32	1160	1300	166D32L1300	3336600028746	1
32	400	540	166D32L0540	3336600005235	1	35	1160	1300	166D35L1300	3336600063327	1
35	400	540	166D35L0540	3336600005242	1	36	1160	1300	166D36L1300	3336600063334	1
36	400	540	166D36L0540	3336600005259	1	42	1160	1300	166D42L1300	3336600063341	1
38	400	540	166D38L0540	3336600023093	1	**45	1160	1300	166D45L1300	3336600063358	1
40	400	540	166D40L0540	3336600023109	1	L 1360 x 1500					
42	400	540	166D42L0540	3336600023116	1	20	1360	1500	166D20L1500	3336600024120	1
45	400	540	166D45L0540	3336600063419	1	24	1360	1500	166D24L1500	3336600024137	1
**52	400	540	166D52L0540	3336600201323	1	25	1360	1500	166D25L1500	3336600037625	1
L 550 x 690						28	1360	1500	166D28L1500	3336600024144	1
16	550	690	166D16L0690	3336600005327	1	32	1360	1500	166D32L1500	3336600024151	1
18	550	690	166D18L0690	3336600005334	1	36	1360	1500	166D36L1500	3336600024168	1
20	550	690	166D20L0690	3336600005358	1	40	1360	1500	166D40L1500	3336600063365	1
22	550	690	166D22L0690	3336600005365	1	42	1360	1500	166D42L1500	3336600063372	1
24	550	690	166D24L0690	3336600005372	1	**45	1360	1500	166D45L1500	3336600027091	1
25	550	690	166D25L0690	3336600005389	1	* 3 cutting edges					
						** 6 cutting edges					



Power recommendation machine / drill diameter.
Using a machine not adapted to the diameter can break the drill bit.

MACHINE Attachment	Joule strike force	Weight in kg	DIAMETER																			
			12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50
SDS-max wired perforator	8-9	6-7																				
	12-13	8-9																				
	19-20	11-12																				

Optimal use
 Occasional use
 Not compatible

