DISLAB PRECISION

SDS Plus & SDS Max Carbide-Tipped Hammer Drill Bits

For concrete, brick, masonry and stone drilling

SDS PLUS

SDS MAX



Product Overview

Two hammer-drill bit families for construction and masonry applications.



SDS Plus

For lighter rotary hammers and general drilling work.



SDS Max

For heavier-duty rotary hammers and demanding drilling.

Applications

Concrete, brick, masonry and stone.

Tip

Carbide-tipped cutting head for impact drilling.

Body

Spiral flute body designed for material evacuation.

Supply

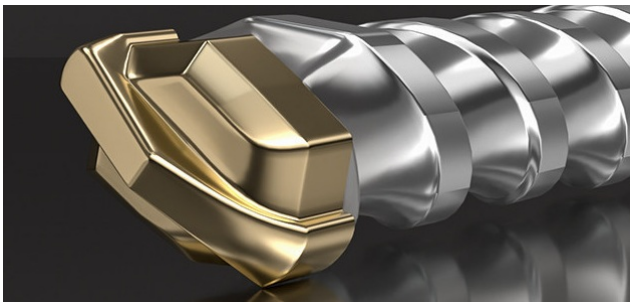
Multiple diameters and overall lengths available.

Information needed for quotation

- Required shank: SDS Plus or SDS Max
- Diameter and overall length / working length
- Quantity for each size
- Preferred tip geometry, packaging and private labeling (if required)

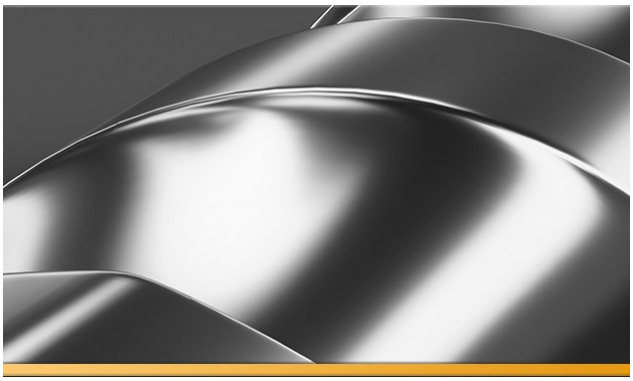
Technical Details

Key construction features translated from the supplied product material.



Carbide-Tipped Cutting Head

The carbide tip forms the hard cutting interface for hammer drilling in concrete and masonry. The head geometry helps initiate and center the hole.



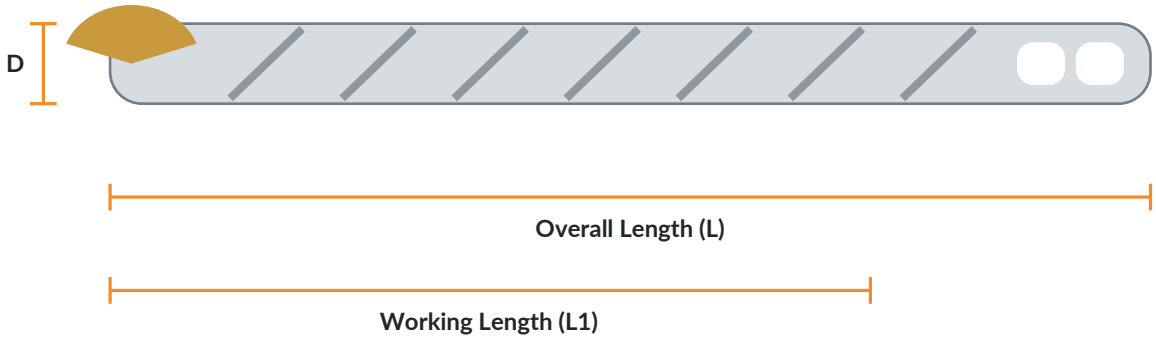
Spiral Flute Structure

The spiral flute provides clearance for dust and broken material. The source material highlights a generous flute cross-section for smoother drilling and debris evacuation.

Sharp cutting edge	Designed for efficient penetration and cleaner hole formation.
Precision processing	Machined flute geometry supports stable operation.
Durable construction	Steel body and carbide tip are intended for repeated impact use.

Dimensions and Shank Interface

Use D, L1 and L when sending a size list for quotation.



Diameter (D)

Nominal drilling diameter, typically specified in millimeters.

Working Length (L1)

Usable flute length for drilling depth and debris transport.

Overall Length (L)

Total bit length including shank and cutting head.

Shank

Confirm SDS Plus or SDS Max before final quotation and production.

Important

The source material contains several shank-reference series. For customer quotations, DISLAB PRECISION will match the requested SDS Plus / SDS Max interface to the selected diameter and length.

Reference Size Matrix - Series A

Supplier reference combinations. Final SDS interface is confirmed at quotation.

D = diameter | L1 = working length | L = overall length

D (mm)	L1 (mm)	L (mm)
6	35	110
6	75	150
6	125	200
8	80	150
8	130	200
8	220	350
10	80	150
10	130	200
10	220	350
10	430	500
12	75	150
12	125	200
12	275	350
12	425	500
14	75	150
14	125	200
14	275	350
14	425	500
16	70	150
16	120	200

D (mm)	L1 (mm)	L (mm)
16	270	350
16	425	500
18	130	200
18	280	350
18	430	500
20	120	200
20	270	350
20	420	500
22	125	200
22	275	350
22	425	500
25	125	200
25	275	350
25	425	500
28	275	350
28	425	500
30	275	350
30	425	500
32	275	350
32	425	500

Reference only

These combinations were transcribed from the supplied factory material. Availability, shank interface and tolerance should be reconfirmed before issuing a formal quotation.

Reference Size Matrix - Series B

Additional supplier reference combinations.

D = diameter | L1 = working length | L = overall length

D (mm)	L1 (mm)	L (mm)
6	30	110
6	70	150
6	120	200
8	75	150
8	125	200
8	205	280
8	275	350
9	75	150
10	75	150
10	125	200
10	205	280
10	275	350
10	425	500
11	70	150
12	75	150
12	125	200
12	205	280
12	275	350
12	425	500
14	75	150
14	125	200
14	205	280
14	275	350
14	425	500
16	80	150
16	130	200

D (mm)	L1 (mm)	L (mm)
16	210	280
16	280	350
16	430	500
18	110	200
18	200	280
18	270	350
18	420	500
20	125	200
20	205	280
20	275	350
20	425	500
22	125	200
22	205	280
22	275	350
22	425	500
25	125	200
25	205	280
25	275	350
25	425	500
28	275	350
28	425	500
30	275	350
30	425	500
32	275	350
32	425	500

Reference only

The customer may select target sizes first. DISLAB PRECISION can then confirm SDS Plus or SDS Max availability, minimum order quantity, packing and price for each requested size.

Quotation & Customization

Designed for direct B2B communication and size-by-size pricing.

Please provide

- Shank type: SDS Plus / SDS Max
- Diameter and length for each item
- Quantity per size
- Target market or application
- Packing requirement
- Logo / private label requirement, if any



B2B supply options

Mixed-size orders	Multiple diameters and lengths can be quoted in one inquiry.
Sample evaluation	Sample terms can be discussed before a volume order.
Packaging	Bulk or retail-style packaging can be discussed based on quantity.
Private labeling	Branding and packaging artwork can be evaluated for OEM orders.

Send us your size list and quantities.

We will confirm the matching SDS interface, availability and quotation.

DISLAB PRECISION

www.dislabprecision.com