

SDS-Plus Rotary Hammer Quick Reference

Impact energy specs, battery platform guide, and bit sizing — buildtoolhq.com

Real Specs Compared

Model	Impact Energy	Weight	Best For
Bosch GBH18V-26DN	1.9 ft-lbs	5.8 lbs	Starting fresh, no platform
DeWalt DCH273B	2.1 J	6.8 lbs	DeWalt 20V MAX users
Milwaukee 2912-20	2.0 J	6.8 lbs	M18 ecosystem users
Makita XRH06ZB	0.9 J	3.3 lbs	Overhead work, light anchors
Metabo HPT DH18DBLQ4	1.9 ft-lbs	Not disclosed	MultiVolt platform users

SDS-Plus vs. SDS-Max

	SDS-Plus	SDS-Max
Shank	10mm	18mm
Hole range	1/4"-1-1/8"	1"+
Best for	Anchor installation, most work	Core drilling, demolition

Battery Platform Guide

The real performance gap between Bosch, DeWalt, Milwaukee, and Metabo HPT is small (1.9–2.1 joules). Buy whichever matches gear you already own — starting a second battery ecosystem rarely pays off for a marginal spec difference. Makita's XRH06ZB is the one exception: a genuinely different, lighter-duty tool for overhead work, not a like-for-like swap.

SDS-Plus Bit Sizing for Anchors

Anchor	Bit Size
3/16" Tapcon	5/32"
1/4" Tapcon	3/16"
3/8" wedge/sleeve anchor	3/8"
1/2" wedge/sleeve anchor	1/2"

Rebar-Rated Bits (4-Cutter)

Brand	Model	Manufacturer Claim
Diablo	DMAPL4310	1,800°F heat tolerance
Milwaukee	MX4	5x longer life vs. standard
Bosch	HC4C2293	2x longer life vs. 2-cutter
Hilti	TE-CX	30% more lifetime (~1.3x)

Manufacturer claims, not independently verified.