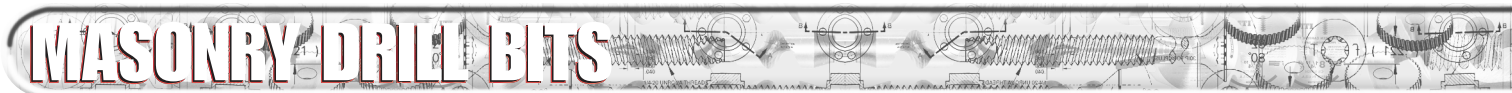


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SDS - PLUS

COMPATIBLE MACHINES FOR ALL ITM SDS-PLUS HAMMER BITS LISTED ON PAGES 66-69.

AEG®	
APH14	PHE24
PH210	PHE26
PHE16	PN2200R
PHE19	PN3000
PHE20	PN3500

B & D®	
5009	5013K
5014K	5016
5053K	5054K
5056K	5057K

BOSCH®	
11207	11210
11211	11212
11213RK	11215
11221DVS	
11222EVS/G	
11224VSR	
11225VSR/H	
11228VSR	11234VSR
11236VS	11239VS
11524	

DEWALT®	
DW514K	DW523K
DW557K	DW562K
DW563K	DW565K
DW566K	DW567K
DW570K	

HITACHI®	
DH22VB	DH22VD
DH24PB	DH24PE
DH24PC	VR16
VRT22	

HILTI®	
TE 1	TE 2 (M)
TE 5 (A)	TE 6-A
TE 10A	TE 12 (S)
TE 14	TE 15ME
TE 17	TE 18
TE 22P	GP 22
TE 24	TE 25 (S)

MAKITA®	
HR160	HR1821
HR2000	HR2010
HR2400	HR2410
HR2420	HR2431
HR2511	HR3000C
8015DW	

KANGO®	
200	285
327	422
426	430D

MILWAUKEE®	
5302	5303
5312	5317
5320	5324
5359	5360
5362	5365
5366	5368
5369	5383

METABO®	
6010	6011
6015	6018
6020	6021
6024	6026
6028	BHE22
BHE24	KHE24
KHE28	KHE32

RED HEAD®	
555	715

PORTER CABLE
639

RAMSET®	
425	

RYOBI®	
ED160	ED211

FEIN®	
6372	642

SPLINE

COMPATIBLE MACHINES FOR ALL ITM SPLINE HAMMER BITS LISTED ON PAGES 64-65.

AEG®	
PH38	PHD26
PHD38	PH240D

B & D®	
5041	5042
5043	5044K
5045K	5059
5093K	5095K
5096K	5098K

BOSCH®	
11202	11203
11204	11205
11209	11214
11219	11220
11232EVS	11233EVS
11244E	11247
11248EVS	11314

DEWALT®	
530K	531K
532K	533K
D25650K	D25550K
D25551K	

HITACHI®	
DH38YE (G)	DH40FA
DH40FB	DS50SB (K)

KANGO®	
430S	501S
637S	750S
950S	978S

MAKITA®	
HR3851	HR4040C
HR5000	

METABO®	
RH66	RH99X
1129	1130
6030	6040
6046	

MILWAUKEE®	
5309	5311
5316	5318-21
5319-21	5321-22
5341	5343
5344	5345-21
5347	5348
5352	

RAMSET®	
442	445
475	

RED HEAD®	
747-2	

RYOBI®	
ED382P	ER382

WACKER®	
EBH 10	

SDS - MAX®

COMPATIBLE MACHINES FOR ALL ITM SDS-MAX® HAMMER BITS LISTED ON PAGE 63.

AEG®	
PN4000E	

BOSCH®	
11214EVS	11216
11223	11227E
11230EVS	11231
11235EVS	11240
11241EVS	11245EVS

B & D®	
5097K	5099K

DEWALT®	
541K	545K
D25500K	D25600K

HILTI®	
TE-F-52	TE-F-60
TE-F-72	TE-F-92
TE-Y-54	TE-Y-55
TE-Y-74	TE-Y-75
TE-Y-76	

HITACHI®	
DH40MA	DH40MB
DH50MB	

MAKITA®	
HR4000C	HR4500C
HR5001C	

MILWAUKEE®	
5308	5313
5314-21	5315-21
5315-22	5346-21

METABO®	
6045	

What is the difference between Rotary Hammer bits and Rotary Percussion Bits?

The machine numbers listed here are for Rotary Hammer Machines only.

Rotary Hammer bits have special shanks designed to fit in large rotary hammer machines. These machines turn at about 180-500 rpm (rotations per minute), and hit an average of 2500-3500 bpm (blows per minute). Of course, this depends on the machine in use, and the speed setting. Rotary hammer machines also hit much harder than rotary percussion machines.

Rotary Percussion bits are generally smaller and will always have either a straight shank, or a hex shank. These fit in Jacob style chuck rotary percussion machines, and turn much faster; about 1300-3500 rpm, and up to 48,000 bpm. Like rotary hammer machines, the impacting action of the rotary percussion machine on the drill bit actually fractures the concrete into tiny granules which can then be removed by the drill bit's spiral flute. Rotary percussion machines are favored for light duty applications.

Rotary-only bits (i.e. no percussion) do not break the concrete, but grind at it under operator pressure.