

Spline Shank / Straight Shank Drill Bits

Spline Shank Bits

Diameter (in.)	Drilling Depth (in.)	Overall Length (in.)	Model No.
3/8	8	13	MDSP03713
	11	16	MDSP03716
7/16	8	13	MDSP04313
1/2	8	13	MDSP05013
	11	16	MDSP05016
	17	22	MDSP05022
	31	36	MDSP05036
9/16	8	13	MDSP05613
	18	23	MDSP05623
5/8	8	13	MDSP06213
	11	16	MDSP06216 (Q)
	17	22	MDSP06222 (Q)
	31	36	MDSP06236 (Q)
11/16	11	16	MDSP06816
3/4	8	13	MDSP07513
	11	16	MDSP07516 (Q)
	17	22	MDSP07522 (Q)
	31	36	MDSP07536 (Q)
7/8	11	16	MDSP08716 (Q)
	17	22	MDSP08722 (Q)
	31	36	MDSP08736
1	11	16	MDSP10016
	17	22	MDSP10022 (Q)
	31	36	MDSP10036 (Q)
1 1/8	11	16	MDSP11216Q
	17	22	MDSP11222 (Q)
1 1/4	17	22	MDSP12522 (Q)
	31	36	MDSP12536Q
1 3/8	17	22	MDSP13722 (Q)
1 1/2	17	22	MDSP15022 (Q)
1 3/4	17	22	MDSP17522
2	17	22	MDSP20022

(Q) – Denotes quad head availability



Spline Shank Bit

Straight Shank Bits

Diameter (in.)	Drilling Depth (in.)	Overall Length (in.)	Model No.
1/8	1 3/8	3	MDB01203
3/16	4	6	MDB01806
1/4	2 1/8	4	MDB02504
	4	6	MDB02506
	10	12	MDB02512
5/16	4	6	MDB03106
3/8	4	6	MDB03706
	10	12	MDB03712
7/16	4	6	MDB04306
1/2	4	6	MDB05006
	10	12	MDB05012
5/8	3 1/2	6	MDB06206
3/4	4	6	MDB07506



Straight Shank Bit

Straight Shank Bits – Retail Packs

Diameter (in.)	Drilling Depth (in.)	Overall Length (in.)	Quantity (per pack)	Model No.
3/16	4	6	25	MDB01806-R25
1/4	2 1/8	4	25	MDB02504-R25
	4	6	25	MDB02506-R25
5/16	4	6	25	MDB03106-R25
3/8	4	6	25	MDB03706-R25
1/2	4	6	25	MDB05006-R25

Straight Shank Bits Retail Packs



Core Bits

Simpson Strong-Tie® core bits are made to the same exacting standards as our standard carbide-tipped drill bits. They utilize a centering bit to facilitate accurate drilling in combination hammer/drill mode.

Core Bits with Centering Bit — SDS-max® Shank

Diameter (in.)	Drilling Depth (in.)	Overall Length (in.)	Model No.
2	6 1/4	22	CBMX20022
2 5/8	6 1/4	22	CBMX26222
3 1/8	6 1/4	22	CBMX31222
3 1/2	6 1/4	22	CBMX35022
4	6 1/4	22	CBMX40022
5	6 1/4	22	CBMX50022

Note: With 1-piece bits, once coring is begun, the centering bit must be removed using ejector pin. Core bit bodies are 2 1/16" deep.



Core Bit Transfers Energy Efficiently



Core Bit Center Pilot Bit (CTRBTF04304)



Ejector Key (CDBEJKEY)