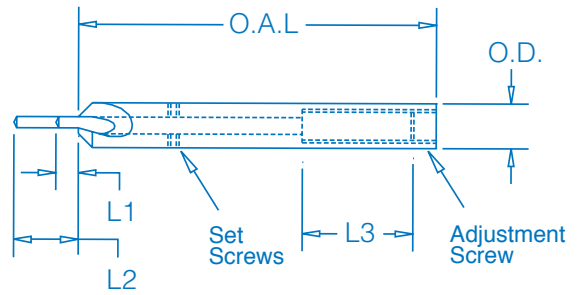


Small Drill 90° CHAM-BIT®



Chamfer and deburr or countersink while drilling small holes.

- Increases rigidity and strength of small drills.
- Extends drill length.
- Dual-cutting edge HSS cutter designed to be held in collet or drill chuck.
- Includes standard HSS jobbers drill.
- Eliminate expensive secondary operations.
- Available in English and Metric sizes.
- Special angles 100°, 120°, etc. and spot facers quoted upon request.

FRACTIONAL 90° SMALL DRILL CHAM-BIT Part Numbers and Dimensional Data

Part #	Item Description	OAL (in)	O.D. (in)	L1 Min (in)	L2 Max (in)	L3 Adj (in)	DRILL OAL (in)
MCC-MCC900625	1/16" 90° SM CHAM-BIT	1-3/4	1/4	1/4	7/8	5/8	1-7/8
MCC-MCC900781	5/64" 90° SM CHAM-BIT	1-7/8	1/4	1/4	7/8	5/8	2
MCC-MCC900938	3/32" 90° SM CHAM-BIT	2-1/8	1/4	1/4	7/8	5/8	2-1/4
MCC-MCC901094	7/64" 90° SM CHAM-BIT	2-1/2	1/4	1/4	7/8	5/8	2-5/8
MCC-MCC901250	1/8" 90° SM CHAM-BIT	2-5/8	1/4	1/4	7/8	5/8	2-3/4



NUMBER, 90° SMALL DRILL CHAM-BIT Part Numbers and Dimensional Data

Part #	Item Description	OAL (in)	O.D. (in)	L1 Min (in)	L2 Max (in)	L3 Adj (in)	Drill OAL (in)
MCC-MCC900635	#52 90° SM CHAM-BIT	1-3/4	1/4	1/4	7/8	5/8	1-7/8
MCC-MCC900670	#51 90° SM CHAM-BIT	1-7/8	1/4	1/4	7/8	5/8	2
MCC-MCC900700	#50 90° SM CHAM-BIT	1-7/8	1/4	1/4	7/8	5/8	2
MCC-MCC900730	#49 90° SM CHAM-BIT	1-7/8	1/4	1/4	7/8	5/8	2
MCC-MCC900760	#48 90° SM CHAM-BIT	1-7/8	1/4	1/4	7/8	5/8	2
MCC-MCC900785	#47 90° SM CHAM-BIT	1-7/8	1/4	1/4	7/8	5/8	2
MCC-MCC900810	#46 90° SM CHAM-BIT	2	1/4	1/4	7/8	5/8	2-1/8
MCC-MCC900820	#45 90° SM CHAM-BIT	2	1/4	1/4	7/8	5/8	2-1/8
MCC-MCC900860	#44 90° SM CHAM-BIT	2	1/4	1/4	7/8	5/8	2-1/8
MCC-MCC900890	#43 90° SM CHAM-BIT	2-1/8	1/4	1/4	7/8	5/8	2-1/4
MCC-MCC900935	#42 90° SM CHAM-BIT	2-1/8	1/4	1/4	7/8	5/8	2-1/4
MCC-MCC900960	#41 90° SM CHAM-BIT	2-1/4	1/4	1/4	7/8	5/8	2-3/8
MCC-MCC900980	#40 90° SM CHAM-BIT	2-1/4	1/4	1/4	7/8	5/8	2-3/8
MCC-MCC900995	#39 90° SM CHAM-BIT	2-1/4	1/4	1/4	7/8	5/8	2-3/8
MCC-MCC901015	#38 90° SM CHAM-BIT	2-3/8	1/4	1/4	7/8	5/8	2-1/2
MCC-MCC901040	#37 90° SM CHAM-BIT	2-3/8	1/4	1/4	7/8	5/8	2-1/2
MCC-MCC901065	#36 90° SM CHAM-BIT	2-3/8	1/4	1/4	7/8	5/8	2-1/2
MCC-MCC901100	#35 90° SM CHAM-BIT	2-1/2	1/4	1/4	7/8	5/8	2-5/8
MCC-MCC901110	#34 90° SM CHAM-BIT	2-1/2	1/4	1/4	7/8	5/8	2-5/8
MCC-MCC901130	#33 90° SM CHAM-BIT	2-1/2	1/4	1/4	7/8	5/8	2-5/8
MCC-MCC901160	#32 90° SM CHAM-BIT	2-5/8	1/4	1/4	7/8	5/8	2-3/4
MCC-MCC901200	#31 90° SM CHAM-BIT	2-5/8	1/4	1/4	7/8	5/8	2-3/4
MCC-MCC901285	#30 90° SM CHAM-BIT	2-5/8	1/4	1/4	7/8	5/8	2-3/4

Small Drill 82° CHAM-BIT®

FRACTIONAL 82° SMALL DRILL CHAM-BIT Part Numbers and Dimensional Data

Part #	Item Description		OAL (in)	O.D. (in)	L1 Min (in)	L2 Max (in)	L3 Adj (in)	DRILL OAL (in)
MCC-MCC820625	1/16"	82° SM CHAM-BIT	1-3/4	1/4	1/4	7/8	5/8	1-7/8
MCC-MCC820781	5/64"	82° SM CHAM-BIT	1-7/8	1/4	1/4	7/8	5/8	2
MCC-MCC820938	3/32"	82° SM CHAM-BIT	2-1/8	1/4	1/4	7/8	5/8	2-1/4
MCC-MCC821094	7/64"	82° SM CHAM-BIT	2-1/2	1/4	1/4	7/8	5/8	2-5/8
MCC-MCC821250	1/8"	82° SM CHAM-BIT	2-5/8	1/4	1/4	7/8	5/8	2-3/4

NUMBER, 82° SMALL DRILL CHAM-BIT Part Numbers and Dimensional Data

Part #	Item Description		OAL (in)	O.D. (in)	L1 Min (in)	L2 Max (in)	L3 Adj (in)	Drill OAL (in)
MCC-MCC820635	#52	82° SM CHAM-BIT	1-3/4	1/4	1/4	7/8	5/8	1-7/8
MCC-MCC820670	#51	82° SM CHAM-BIT	1-7/8	1/4	1/4	7/8	5/8	2
MCC-MCC820700	#50	82° SM CHAM-BIT	1-7/8	1/4	1/4	7/8	5/8	2
MCC-MCC820730	#49	82° SM CHAM-BIT	1-7/8	1/4	1/4	7/8	5/8	2
MCC-MCC820760	#48	82° SM CHAM-BIT	1-7/8	1/4	1/4	7/8	5/8	2
MCC-MCC820785	#47	82° SM CHAM-BIT	1-7/8	1/4	1/4	7/8	5/8	2
MCC-MCC820810	#46	82° SM CHAM-BIT	2	1/4	1/4	7/8	5/8	2-1/8
MCC-MCC820820	#45	82° SM CHAM-BIT	2	1/4	1/4	7/8	5/8	2-1/8
MCC-MCC820860	#44	82° SM CHAM-BIT	2	1/4	1/4	7/8	5/8	2-1/8
MCC-MCC820890	#43	82° SM CHAM-BIT	2-1/8	1/4	1/4	7/8	5/8	2-1/4
MCC-MCC820935	#42	82° SM CHAM-BIT	2-1/8	1/4	1/4	7/8	5/8	2-1/4
MCC-MCC820960	#41	82° SM CHAM-BIT	2-1/4	1/4	1/4	7/8	5/8	2-3/8
MCC-MCC820980	#40	82° SM CHAM-BIT	2-1/4	1/4	1/4	7/8	5/8	2-3/8
MCC-MCC820995	#39	82° SM CHAM-BIT	2-1/4	1/4	1/4	7/8	5/8	2-3/8
MCC-MCC821015	#38	82° SM CHAM-BIT	2-3/8	1/4	1/4	7/8	5/8	2-1/2
MCC-MCC821040	#37	82° SM CHAM-BIT	2-3/8	1/4	1/4	7/8	5/8	2-1/2
MCC-MCC821065	#36	82° SM CHAM-BIT	2-3/8	1/4	1/4	7/8	5/8	2-1/2
MCC-MCC821100	#35	82° SM CHAM-BIT	2-1/2	1/4	1/4	7/8	5/8	2-5/8
MCC-MCC821110	#34	82° SM CHAM-BIT	2-1/2	1/4	1/4	7/8	5/8	2-5/8
MCC-MCC821130	#33	82° SM CHAM-BIT	2-1/2	1/4	1/4	7/8	5/8	2-5/8
MCC-MCC821160	#32	82° SM CHAM-BIT	2-5/8	1/4	1/4	7/8	5/8	2-3/4
MCC-MCC821200	#31	82° SM CHAM-BIT	2-5/8	1/4	1/4	7/8	5/8	2-3/4
MCC-MCC821285	#30	82° SM CHAM-BIT	2-5/8	1/4	1/4	7/8	5/8	2-3/4

Small Drill Metric 90° CHAM-BIT®

METRIC 90° SMALL DRILL CHAM-BIT Part Numbers and Dimensional Data

Part #	Item Description		OAL (mm)	O.D. (in)	L1 Min (mm)	L2 Max (mm)	L3 Adj (mm)	DRILL OAL (mm)
MCC-MCM900100	1.00	90° SM CHAM-BIT	44	1/4	7	23	16	48
MCC-MCM900150	1.50	90° SM CHAM-BIT	44	1/4	7	23	16	48
MCC-MCM900160	1.60	90° SM CHAM-BIT	44	1/4	7	23	16	48
MCC-MCM900170	1.70	90° SM CHAM-BIT	47.5	1/4	6.5	22.5	16	51
MCC-MCM900180	1.80	90° SM CHAM-BIT	47.5	1/4	6.5	22.5	16	51
MCC-MCM900190	1.90	90° SM CHAM-BIT	47.5	1/4	6.5	22.5	16	51
MCC-MCM900200	2.00	90° SM CHAM-BIT	47.5	1/4	6.5	22.5	16	51
MCC-MCM900210	2.10	90° SM CHAM-BIT	51	1/4	6	22	16	54
MCC-MCM900220	2.20	90° SM CHAM-BIT	54	1/4	6	22	16	57
MCC-MCM900230	2.30	90° SM CHAM-BIT	54	1/4	6	22	16	57
MCC-MCM900240	2.40	90° SM CHAM-BIT	57	1/4	6	22	16	60
MCC-MCM900250	2.50	90° SM CHAM-BIT	57	1/4	6	22	16	60
MCC-MCM900260	2.60	90° SM CHAM-BIT	60	1/4	7	23	16	64
MCC-MCM900270	2.70	90° SM CHAM-BIT	60	1/4	7	23	16	64
MCC-MCM900280	2.80	90° SM CHAM-BIT	63	1/4	7	23	16	67
MCC-MCM900290	2.90	90° SM CHAM-BIT	63	1/4	7	23	16	67
MCC-MCM900300	3.00	90° SM CHAM-BIT	66.5	1/4	6.5	22.5	16	70
MCC-MCM900310	3.10	90° SM CHAM-BIT	66.5	1/4	6.5	22.5	16	70
MCC-MCM900320	3.20	90° SM CHAM-BIT	66.5	1/4	6.5	22.5	16	70