

CMT®

freud®



CARBIDE-TIPPED ROUTER BITS

Carbide-Tipped Round Nose Bits/ Core Box Bits

For reeding, fluting, and general ornamentation. Precision ground radii are held to close tolerances for clean, accurate cuts without fuzzing. Also known as core box bits.

CMT Number	Freud Number	Cutting Radius	Large Diameter	Cutting Length	Shank Diameter	Overall Length
814.032.11	18-100	1/16"	1/8"	3/8"	1/4"	2"
814.064.11	18-104	1/8"	1/4"	1/2"	1/4"	2"
814.095.11	18-106	3/16"	3/8"	1/4"	1/4"	1-13/16"
814.627.11	18-116	1/4"	1/2"	1-1/4"	1/2"	2-13/16"
814.690.11	18-522	3/8"	3/4"	1-1/4"	1/2"	2-27/32"
814.754.11	18-126	1/2"	1"	1-1/4"	1/2"	2-13/16"

Carbide-Tipped Rounding Over Bits with Ball Bearing Pilot

For edge applications requiring a shielded ball bearing guide that will not mar the work. High Axial and radial hook angles for excellent chip removal and smooth cut.



CMT Number	Freud Number	Cutting Radius	Overall Diameter	Cutting Length	Shank Diameter	Overall Length
838.190.11	34-104	1/8"	3/4"	1/2"	1/4"	2-3/16"
838.222.11	34-108	3/16"	7/8"	1/2"	1/4"	2-3/16"
838.254.11	34-110	1/4"	1"	1/2"	1/4"	2-3/16"
838.285.11	34-112	5/16"	1-1/8"	1/2"	1/4"	2-3/16"
838.317.11	34-114	3/8"	1-1/4"	9/16"	1/4"	2-3/16"
838.380.11	34-116	1/2"	1-1/2"	3/4"	1/4"	2-1/2"
838.754.11	34-120	1/4"	1"	1/2"	1/2"	2-1/2"
838.817.11	34-124	3/8"	1-1/4"	9/16"	1/2"	2-5/8"
838.880.11	34-126	1/2"	1-1/2"	3/4"	1/2"	2-3/4"
838.945.11	34-127	5/8"	1-3/4"	7/8"	1/2"	2-7/8"
838.990.11	34-128	3/4"	2"	1"	1/2"	2-7/8"
838.991.11	34-130	7/8"	2-1/4"	1-1/8"	1/2"	3-1/8"

Carbide-Tipped Ogee Bits with Ball Bearing Pilot

Designed to cut decorative edges where the Ogee style is required



CMT Number	Freud Number	Large Radius	Overall Diameter	Shank Diameter	Overall Length
846.325.11	38-402	1/8"	1-1/4"	1/4"	2-3/16"
846.825.11	99-005	3/16"	1-3/8"	1/2"	2-7/16"

Carbide-Tipped Roman Ogee Bits with Ball Bearing Pilot

Designed to cut decorative edges where the Roman Ogee style is required



CMT Number	Freud Number	Cutting Radius	Overall Diameter	Cutting Length	Shank Diameter	Overall Length
840.270.11	38-100	5/32"	1-1/8"	29/64"	1/4"	2-3/16"
840.770.11	38-104	5/32"	1-1/8"	29/64"	1/2"	2-3/8"
840.350.11	38-102	1/4"	1-1/2"	11/16"	1/4"	2-3/8"
840.850.11	38-106	1/4"	1-1/2"	11/16"	1/2"	2-9/16"