

Milling Cutters

Cartridges for VMD Max Drill

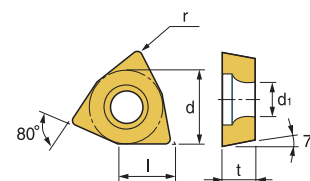


Specify Inner or Outer when ordering

Drilling Range (mm)	Inner Cartridge	Inner Code No.	Inner Price \$	Outer Cartridge	Outer Code No.	Outer Price \$	Screw	No. of Inserts	Insert			
45-50	VMC-045050N	156044	124.98	VMC-045050T	156090	124.98	TSB-22045	2	WCMT 1.81.51			
50-55	VMC-050055N	156046	156.46	VMC-050055T	156092	156.63						
55-60	VMC-055060N	156048	168.66	VMC-055060T	156094	169.62	TSB-25055	2	WCMT 21.52			
60-65	VMC-060065N	156050	169.64	VMC-060065T	156096	168.57	TSB-30070	2	WCMT 2.522			
65-70	VMC-065070N	156052	137.46	VMC-065070T	156098	137.46						
70-75	VMC-070075N	156054	137.46	VMC-070075T	156100	137.46						
75-80	VMC-075080N	156056	212.24	VMC-075080T	156102	213.62						
80-85	VMC-080085N	156058	149.97	VMC-080085T	156104	149.97	TSB-35090	2	WCMT 32.52			
85-90	VMC-085090N	156060	149.97	VMC-085090T	156106	149.97						
90-95	VMC-090095N	156062	212.24	VMC-090095T	156108	212.49						
95-100	VMC-095100N	156064	149.97	VMC-095100T	156110	149.97						
100-105	VMC-100105N	156066	310.67	VMC-100105T	156112	310.79						
105-110	VMC-105110N	156068	187.43	VMC-105110T	156114	187.43						
110-115	VMC-110115N	156070	187.43	VMC-110115T	156116	187.43	TSB-35090	3	WCMT 32.52			
115-120	VMC-115120N	156072	187.43	VMC-115120T	156118	187.43						
120-125	VMC-120125N	156074	187.43	VMC-120125T	156120	187.43						
125-130	VMC-125130N	156076	311.07	VMC-125130T	156122	187.43						
130-135	VMC-130135N	156078	187.43	VMC-130135T	156124	187.43						
135-140	VMC-135140N	156080	310.41	VMC-135140T	156126	310.67						
140-150	VMC-140150N	156082	199.96	VMC-140150T	156128	199.96				TSB-40110	3	WCMT 432
150-160	VMC-150160N	156084	199.96	VMC-150160T	156130	199.96						
160-170	VMC-160170N	156086	310.67	VMC-160170T	156132	199.96						
170-180	VMC-170180N	156088	199.96	VMC-170180T	156134	199.96						

• Outer cartridge can be ground to achieve the size in the range of head

WCMT-C20/C21 Drilling Inserts for VMD Max Drill



Designation	ISO	Coated Carbide										Uncoated Carbide		(inch)					Applicable Cutter	
		PM10C	PM25C	PM30C	PM30P	PM35P	KM20C	MM30P	MT30P	SM20P	PM20U	KTM10U	l	d	t	r	d1	Cutter	Page No.	
WCMT 1.81.52-C20	030208		146242 \$ 15.50									146537 \$ 12.07	0.149	7/32	3/32	1/32	0.110	MAX DRILL	E150-154	
WCMT 21.52-C20	040208		146237 \$ 15.55									147155 \$ 12.09	0.169	1/4	3/32	1/32	0.118			
WCMT 2.522-C20	050308		146236 \$ 16.57										0.212	5/16	5/16	1/32	0.134			
WCMT 32.52-C20	06T308		146235 \$ 16.57									146539 \$ 12.88	0.256	3/8	5/32	1/32	0.157			
WCMT432-C20	080408		146855 \$ 20.25										0.342	1/2	3/16	1/32	0.169			
WCMT 433-C20	080412		146000 \$ 20.25									146563 \$ 15.78	0.342	1/2	3/16	3/64	0.169			

Quick Choice Grade Selection

P Steel	M Stainless Steel	K Cast Iron - Alum	S Heat Resistant Alloy
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