

AHB

TOOLING & MACHINERY

COMPLETE METALWORKING SOLUTIONS

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DIA  EDGE

MVX INDEXABLE DRILL
PROMOTION

HURRY! PROMOTION ENDS
MARCH 31, 2024

PROMOTION CODE: **PROMOMVX-US**
SEE INSIDE COVER FOR PROMOTIONAL DETAILS

 MITSUBISHI MATERIALS U.S.A.



GET 1 DRILL BODY

& 20 INSERTS

HURRY! PROMOTION RUNS FROM AUGUST 1, 2023 - MARCH 31, 2024

TERMS AND CONDITIONS

- ▶ Orders need to be emailed or faxed Email: orders-ct@mmus.com or Fax: 800-643-4909
- ▶ Each select kit includes (1) drill body and ten (10) of each inner and outer inserts for selected drill body
- ▶ Specify kit EDP number onto separate purchase order and include promotional code: **PROMOMVX-US**
- ▶ Promotion includes standard MVX stock drills listed in the promotion flyer only and are available while supplies last
- ▶ All sales are final with no returns and no blanket orders
- ▶ Contact your local Mitsubishi Materials District Sales Manager for additional details
- ▶ Promotional products and promotional time period is subject to change without notice
- ▶ For additional information about Mitsubishi Materials products, please visit diaedgetools.com or mmus-carbide.com
- ▶ Distributors, please place orders by emailing: orders-ct@mmus.com or Fax: 800-643-4909

For technical questions about our MVX products, please contact our Technical Service Department: **800-486-2341**

INSERT SELECTION CRITERIA

The peripheral cutting speed is naturally slower towards the center of the drill and chip welding easily occurs. Below are some important information that will help to select the correct insert.

▶ STEELS AND CAST IRONS

The preferred breaker for steels and cast iron is the UM breaker. For the outer edge, use the CVD coated grade MC1020 for steel applications and the MC5020 grade for cast irons. For the inner edge, the PVD coated grade VP15TF should be used. If fracturing occurs, VP15TF should be used for both positions to provide extra stability.

▶ STAINLESS STEELS

For the best performance, use the UM breaker in the peripheral edge and the US breaker in the inner edge. The selection of grade should be the same as used for steels.

▶ HARDENED STEELS AND PREVENTING FRACTURE

For the inner edge, UH is the ideal breaker. The high-strength, negative land edge, together with the durable PVD coated carbide grade DP8020, are suitable for machining hardened steels (45HRC or lower) and preventing fracture in steels and cast irons.

▶ ALUMINUM ALLOYS PROCESSING

For both the inner and outer edges, UN breakers are ideal. The polished finish and peripheral polishing prevent welding, and the combination of the positive lands and high rake angle further enhances the sharpness.

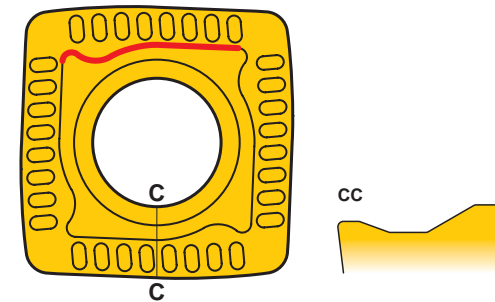
	1st Recommendation		When Outer Insert Fractures	
	Outer Insert	Inner Insert	Outer Insert	Inner Insert
P Mild Steels, Alloy Steels	MC1020 	VP15TF 	VP15TF 	VP15TF
	UM Breaker	UM Breaker	UM Breaker	UM Breaker
M Stainless Steels	MC1020 	VP15TF 	VP15TF 	VP15TF
	UM Breaker	US Breaker	UM Breaker	US Breaker
K Cast Irons	MC5020 	VP15TF 	VP15TF 	VP15TF
	UM Breaker	UM Breaker	UM Breaker	UM Breaker
H Hardened Steels	MC1020 	DP8020 	VP15TF 	DP8020
	UM Breaker	UH Breaker	UM Breaker	UH Breaker
N Aluminum Alloys	TF15 	TF15 		
	UN Breaker	UN Breaker		

** Please note that all red text grades and breakers are not included in the promotion kits and can be purchased at additional cost. Promotional kits cannot be substituted or switched out for other breakers or grades.

UM BREAKER FEATURES

For General Use, Medium and High Feed Rates

- ▶ The unique wave design allows smooth chip discharge
- ▶ An ideal universal breaker for steels, stainless steels, cast irons and hardened steels



INSERT GRADES FEATURES

MC1020 is a CVD coated grade for higher cutting speeds. The main properties are high wear and high plastic deformation resistance for reliability.

MC5020 is a CVD coated grade suitable for drilling cast irons. It has excellent abrasion resistance and gives long tool life by controlling chipping and thermal cracking that can occur when drilling nodular cast irons.

VP15TF is a PVD coated grade suitable for a wide range of applications. The micro-grain substrate and Miracle coating provide excellent welding resistance.

4 CUTTING EDGES

- ▶ Economical 4-corner insert

IDEAL COMBINATION OF OUTER CVD & INNER PVD INSERT

- ▶ A highly wear resistant CVD coated insert is used for the peripheral edge and a PVD coated insert is used for the inner position for extra stability

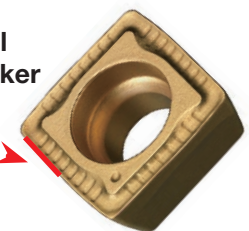
UNIQUE CHIP BREAKER DESIGN

- ▶ For a wide range of workpiece materials and applications

WIPER EDGE

- ▶ A wiper type geometry for the peripheral cutting edge achieves excellent wall accuracy

Universal UM Breaker



HIGH RIGID BODY

- ▶ Increased surface hardness prevents abrasive damage caused by chip flow
- ▶ Optimum insert position controls deformation and vibration of the holder. This enabled a maximum drilling depth of L/D=6

Click Button for Brochure for More Information on MVX Drills

MVX TOOL NEWS

Drill Diameter	L/D	Kit EDP	Item No.	Drill Body	Insert (Ref)	Insert Grade & QTY			KIT Price USD
						MC5020	MC1020	VP15TF	
0.687 (11/16")	2x	804800	KIT-MVX0687X2C100-C	MVX0687X2C100	SOMX063005-UM	10	--	10	\$550
		804295	KIT-MVX0687X2C100-S			--	10	10	
		62009843	KIT-MVX0687X2C100-VP			--	--	20	
	3x	804818	KIT-MVX0687X3C100-C	MVX0687X3C100	SOMX063005-UM	10	--	10	\$550
		804316	KIT-MVX0687X3C100-S			--	10	10	
		62009850	KIT-MVX0687X3C100-VP			--	--	20	
	4x	804826	KIT-MVX0687X4C100-C	MVX0687X4C100	SOMX063005-UM	10	--	10	\$575
		804324	KIT-MVX0687X4C100-S			--	10	10	
		62009867	KIT-MVX0687X4C100-VP			--	--	20	
	5x	804834	KIT-MVX0687X5C100-C	MVX0687X5C100	SOMX063005-UM	10	--	10	\$625
		804332	KIT-MVX0687X5C100-S			--	10	10	
		62009874	KIT-MVX0687X5C100-VP			--	--	20	
6x	804842	KIT-MVX0687X6C100-C	MVX0687X6C100	SOMX063005-UM	10	--	10	\$625	
	804341	KIT-MVX0687X6C100-S			--	10	10		
	62009881	KIT-MVX0687X6C100-VP			--	--	20		
0.750 (3/4")	2x	804851	KIT-MVX0750X2C100-C	MVX0750X2C100	SOMX063005-UM	10	--	10	\$550
		804359	KIT-MVX0750X2C100-S			--	10	10	
		62009898	KIT-MVX0750X2C100-VP			--	--	20	
	3x	804869	KIT-MVX0750X3C100-C	MVX0750X3C100	SOMX063005-UM	10	--	10	\$575
		804367	KIT-MVX0750X3C100-S			--	10	10	
		62009904	KIT-MVX0750X3C100-VP			--	--	20	
	4x	804877	KIT-MVX0750X4C100-C	MVX0750X4C100	SOMX063005-UM	10	--	10	\$575
		804375	KIT-MVX0750X4C100-S			--	10	10	
		62009911	KIT-MVX0750X4C100-VP			--	--	20	
	5x	804885	KIT-MVX0750X5C100-C	MVX0750X5C100	SOMX063005-UM	10	--	10	\$625
		804383	KIT-MVX0750X5C100-S			--	10	10	
		62009928	KIT-MVX0750X5C100-VP			--	--	20	
6x	804893	KIT-MVX0750X6C100-C	MVX0750X6C100	SOMX063005-UM	10	--	10	\$625	
	804391	KIT-MVX0750X6C100-S			--	10	10		
	62009935	KIT-MVX0750X6C100-VP			--	--	20		
0.812 (13/16")	2x	804906	KIT-MVX0812X2C100-C	MVX0812X2C100	SOMX073505-UM	10	--	10	\$550
		804404	KIT-MVX0812X2C100-S			--	10	10	
		62009942	KIT-MVX0812X2C100-VP			--	--	20	
	3x	804914	KIT-MVX0812X3C100-C	MVX0812X3C100	SOMX073505-UM	10	--	10	\$575
		804412	KIT-MVX0812X3C100-S			--	10	10	
		62009959	KIT-MVX0812X3C100-VP			--	--	20	
	4x	804922	KIT-MVX0812X4C100-C	MVX0812X4C100	SOMX073505-UM	10	--	10	\$575
		804421	KIT-MVX0812X4C100-S			--	10	10	
		62009966	KIT-MVX0812X4C100-VP			--	--	20	
	5x	804931	KIT-MVX0812X5C100-C	MVX0812X5C100	SOMX073505-UM	10	--	10	\$625
		804439	KIT-MVX0812X5C100-S			--	10	10	
		62009973	KIT-MVX0812X5C100-VP			--	--	20	
6x	804949	KIT-MVX0812X6C100-C	MVX0812X6C100	SOMX073505-UM	10	--	10	\$625	
	804447	KIT-MVX0812X6C100-S			--	10	10		
	62009980	KIT-MVX0812X6C100-VP			--	--	20		

** Prices are subject to change and while supplies last. See page 2 for details, promotional information and terms.

Drill Diameter	L/D	Kit EDP	Item No.	Drill Body	Insert (Ref)	Insert Grade & QTY			KIT Price USD
						MC5020	MC1020	VP15TF	
0.875 (7/8")	2x	804957	KIT-MVX0875X2C100-C	MVX0875X2C100	SOMX073505-UM	10	--	10	\$550
		804455	KIT-MVX0875X2C100-S			--	10	10	
		62009997	KIT-MVX0875X2C100-VP			--	--	20	
	3x	804965	KIT-MVX0875X3C100-C	MVX0875X3C100	SOMX073505-UM	10	--	10	\$575
		804463	KIT-MVX0875X3C100-S			--	10	10	
		62010009	KIT-MVX0875X3C100-VP			--	--	20	
	4x	804973	KIT-MVX0875X4C100-C	MVX0875X4C100	SOMX073505-UM	10	--	10	\$575
		804471	KIT-MVX0875X4C100-S			--	10	10	
		62010016	KIT-MVX0875X4C100-VP			--	--	20	
	5x	804981	KIT-MVX0875X5C100-C	MVX0875X5C100	SOMX073505-UM	10	--	10	\$625
		804480	KIT-MVX0875X5C100-S			--	10	10	
		62010023	KIT-MVX0875X5C100-VP			--	--	20	
6x	804990	KIT-MVX0875X6C100-C	MVX0875X6C100	SOMX073505-UM	10	--	10	\$725	
	804498	KIT-MVX0875X6C100-S			--	10	10		
	62010030	KIT-MVX0875X6C100-VP			--	--	20		
0.937 (15/16")	2x	805001	KIT-MVX0937X2C100-C	MVX0937X2C100	SOMX084005-UM	10	--	10	\$575
		804501	KIT-MVX0937X2C100-S			--	10	10	
		62010047	KIT-MVX0937X2C100-VP			--	--	20	
	3x	805010	KIT-MVX0937X3C100-C	MVX0937X3C100	SOMX084005-UM	10	--	10	\$575
		804519	KIT-MVX0937X3C100-S			--	10	10	
		62010054	KIT-MVX0937X3C100-VP			--	--	20	
	4x	805028	KIT-MVX0937X4C100-C	MVX0937X4C100	SOMX084005-UM	10	--	10	\$575
		804527	KIT-MVX0937X4C100-S			--	10	10	
		62010061	KIT-MVX0937X4C100-VP			--	--	20	
	5x	805036	KIT-MVX0937X5C100-C	MVX0937X5C100	SOMX084005-UM	10	--	10	\$625
		804535	KIT-MVX0937X5C100-S			--	10	10	
		62010078	KIT-MVX0937X5C100-VP			--	--	20	
6x	805044	KIT-MVX0937X6C100-C	MVX0937X6C100	SOMX084005-UM	10	--	10	\$725	
	804543	KIT-MVX0937X6C100-S			--	10	10		
	62010085	KIT-MVX0937X6C100-VP			--	--	20		
1	2x	805052	KIT-MVX1000X2C125-C	MVX1000X2C125	SOMX084005-UM	10	--	10	\$575
		804551	KIT-MVX1000X2C125-S			--	10	10	
		62010092	KIT-MVX1000X2C125-VP			--	--	20	
	3x	805061	KIT-MVX1000X3C125-C	MVX1000X3C125	SOMX084005-UM	10	--	10	\$575
		804560	KIT-MVX1000X3C125-S			--	10	10	
		62010108	KIT-MVX1000X3C125-VP			--	--	20	
	4x	805079	KIT-MVX1000X4C125-C	MVX1000X4C125	SOMX084005-UM	10	--	10	\$625
		804578	KIT-MVX1000X4C125-S			--	10	10	
		62010115	KIT-MVX1000X4C125-VP			--	--	20	
	5x	805087	KIT-MVX1000X5C125-C	MVX1000X5C125	SOMX084005-UM	10	--	10	\$725
		804586	KIT-MVX1000X5C125-S			--	10	10	
		62010122	KIT-MVX1000X5C125-VP			--	--	20	
6x	805095	KIT-MVX1000X6C125-C	MVX1000X6C125	SOMX084005-UM	10	--	10	\$750	
	804594	KIT-MVX1000X6C125-S			--	10	10		
	62010139	KIT-MVX1000X6C125-VP			--	--	20		

Drill Diameter	L/D	Kit EDP	Item No.	Drill Body	Insert (Ref)	Insert Grade & QTY			KIT Price USD
						MC5020	MC1020	VP15TF	
1.062 (1-1/16")	2x	805108	KIT-MVX1062X2C125-C	MVX1062X2C125	SOMX084005-UM	10	--	10	\$575
		804607	KIT-MVX1062X2C125-S			--	10	10	
		62010146	KIT-MVX1062X2C125-VP			--	--	20	
	3x	805116	KIT-MVX1062X3C125-C	MVX1062X3C125	SOMX084005-UM	10	--	10	\$575
		804615	KIT-MVX1062X3C125-S			--	10	10	
		62010153	KIT-MVX1062X3C125-VP			--	--	20	
	4x	805124	KIT-MVX1062X4C125-C	MVX1062X4C125	SOMX084005-UM	10	--	10	\$625
		804623	KIT-MVX1062X4C125-S			--	10	10	
		62010160	KIT-MVX1062X4C125-VP			--	--	20	
	5x	805132	KIT-MVX1062X5C125-C	MVX1062X5C125	SOMX084005-UM	10	--	10	\$725
		804631	KIT-MVX1062X5C125-S			--	10	10	
		62010177	KIT-MVX1062X5C125-VP			--	--	20	
6x	805141	KIT-MVX1062X6C125-C	MVX1062X6C125	SOMX084005-UM	10	--	10	\$750	
	804640	KIT-MVX1062X6C125-S			--	10	10		
	62010184	KIT-MVX1062X6C125-VP			--	--	20		
1.125 (1-1/8")	2x	805159	KIT-MVX1125X2C125-C	MVX1125X2C125	SOMX094506-UM	10	--	10	\$575
		804658	KIT-MVX1125X2C125-S			--	10	10	
		62010191	KIT-MVX1125X2C125-VP			--	--	20	
	3x	805167	KIT-MVX1125X3C125-C	MVX1125X3C125	SOMX094506-UM	10	--	10	\$575
		804666	KIT-MVX1125X3C125-S			--	10	10	
		62010207	KIT-MVX1125X3C125-VP			--	--	20	
	4x	805175	KIT-MVX1125X4C125-C	MVX1125X4C125	SOMX094506-UM	10	--	10	\$625
		804674	KIT-MVX1125X4C125-S			--	10	10	
		62010214	KIT-MVX1125X4C125-VP			--	--	20	
	5x	805183	KIT-MVX1125X5C125-C	MVX1125X5C125	SOMX094506-UM	10	--	10	\$725
		804682	KIT-MVX1125X5C125-S			--	10	10	
		62010221	KIT-MVX1125X5C125-VP			--	--	20	
6x	805191	KIT-MVX1125X6C125-C	MVX1125X6C125	SOMX094506-UM	10	--	10	\$750	
	804691	KIT-MVX1125X6C125-S			--	10	10		
	62010238	KIT-MVX1125X6C125-VP			--	--	20		
1.187 (1-3/16")	2x	805204	KIT-MVX1187X2C125-C	MVX1187X2C125	SOMX094506-UM	10	--	10	\$575
		804703	KIT-MVX1187X2C125-S			--	10	10	
		62010245	KIT-MVX1187X2C125-VP			--	--	20	
	3x	805212	KIT-MVX1187X3C125-C	MVX1187X3C125	SOMX094506-UM	10	--	10	\$575
		804711	KIT-MVX1187X3C125-S			--	10	10	
		62010252	KIT-MVX1187X3C125-VP			--	--	20	
	4x	805221	KIT-MVX1187X4C125-C	MVX1187X4C125	SOMX094506-UM	10	--	10	\$625
		804720	KIT-MVX1187X4C125-S			--	10	10	
		62010269	KIT-MVX1187X4C125-VP			--	--	20	
	5x	805239	KIT-MVX1187X5C125-C	MVX1187X5C125	SOMX094506-UM	10	--	10	\$725
		804738	KIT-MVX1187X5C125-S			--	10	10	
		62010276	KIT-MVX1187X5C125-VP			--	--	20	
6x	805247	KIT-MVX1187X6C125-C	MVX1187X6C125	SOMX094506-UM	10	--	10	\$800	
	804746	KIT-MVX1187X6C125-S			--	10	10		
	62010283	KIT-MVX1187X6C125-VP			--	--	20		

Drill Diameter	L/D	Kit EDP	Item No.	Drill Body	Insert (Ref)	Insert Grade & QTY			KIT Price USD
						MC5020	MC1020	VP15TF	
1.250 (1-1/4")	2x	805255	KIT-MVX1250X2C150-C	MVX1250X2C150	SOMX094506-UM	10	--	10	\$575
		804754	KIT-MVX1250X2C150-S			--	10	10	
		62010290	KIT-MVX1250X2C150-VP			--	--	20	
	3x	805263	KIT-MVX1250X3C150-C	MVX1250X3C150	SOMX094506-UM	10	--	10	\$625
		804762	KIT-MVX1250X3C150-S			--	10	10	
		62010306	KIT-MVX1250X3C150-VP			--	--	20	
	4x	805271	KIT-MVX1250X4C150-C	MVX1250X4C150	SOMX094506-UM	10	--	10	\$625
		804771	KIT-MVX1250X4C150-S			--	10	10	
		62010313	KIT-MVX1250X4C150-VP			--	--	20	
	5x	805280	KIT-MVX1250X5C150-C	MVX1250X5C150	SOMX094506-UM	10	--	10	\$725
		804789	KIT-MVX1250X5C150-S			--	10	10	
		62010320	KIT-MVX1250X5C150-VP			--	--	20	
6x	805298	KIT-MVX1250X6C150-C	MVX1250X6C150	SOMX094506-UM	10	--	10	\$800	
	804797	KIT-MVX1250X6C150-S			--	10	10		
	62010337	KIT-MVX1250X6C150-VP			--	--	20		
1.312 (1-5/16")	2x	951192	KIT-MVX1312X2C150-C	MVX1312X2C150	SOMX115506-UM	10	--	10	\$575
		951121	KIT-MVX1312X2C150-S			--	10	10	
		62010344	KIT-MVX1312X2C150-VP			--	--	20	
	3x	951193	KIT-MVX1312X3C150-C	MVX1312X3C150	SOMX115506-UM	10	--	10	\$625
		951122	KIT-MVX1312X3C150-S			--	10	10	
		62010351	KIT-MVX1312X3C150-VP			--	--	20	
	4x	951194	KIT-MVX1312X4C150-C	MVX1312X4C150	SOMX115506-UM	10	--	10	\$625
		951123	KIT-MVX1312X4C150-S			--	10	10	
		62010368	KIT-MVX1312X4C150-VP			--	--	20	
	5x	951195	KIT-MVX1312X5C150-C	MVX1312X5C150	SOMX115506-UM	10	--	10	\$725
		951124	KIT-MVX1312X5C150-S			--	10	10	
		62010375	KIT-MVX1312X5C150-VP			--	--	20	
6x	951196	KIT-MVX1312X6C150-C	MVX1312X6C150	SOMX115506-UM	10	--	10	\$800	
	951125	KIT-MVX1312X6C150-S			--	10	10		
	62010382	KIT-MVX1312X6C150-VP			--	--	20		
1.375 (1-3/8")	2x	951197	KIT-MVX1375X2C150-C	MVX1375X2C150	SOMX115506-UM	10	--	10	\$625
		951126	KIT-MVX1375X2C150-S			--	10	10	
		62010399	KIT-MVX1375X2C150-VP			--	--	20	
	3x	951198	KIT-MVX1375X3C150-C	MVX1375X3C150	SOMX115506-UM	10	--	10	\$625
		951127	KIT-MVX1375X3C150-S			--	10	10	
		62010405	KIT-MVX1375X3C150-VP			--	--	20	
	4x	951199	KIT-MVX1375X4C150-C	MVX1375X4C150	SOMX115506-UM	10	--	10	\$625
		951128	KIT-MVX1375X4C150-S			--	10	10	
		62010412	KIT-MVX1375X4C150-VP			--	--	20	
	5x	951200	KIT-MVX1375X5C150-C	MVX1375X5C150	SOMX115506-UM	10	--	10	\$725
		951129	KIT-MVX1375X5C150-S			--	10	10	
		62010429	KIT-MVX1375X5C150-VP			--	--	20	
6x	951201	KIT-MVX1375X6C150-C	MVX1375X6C150	SOMX115506-UM	10	--	10	\$800	
	951130	KIT-MVX1375X6C150-S			--	10	10		
	62010436	KIT-MVX1375X6C150-VP			--	--	20		

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Drill Diameter	L/D	Kit EDP	Item No.	Drill Body	Insert (Ref)	Insert Grade & QTY			KIT Price USD
						MC5020	MC1020	VP15TF	
1.437 (1-7/16")	2x	951202	KIT-MVX1437X2C150-C	MVX1437X2C150	SOMX115506-UM	10	--	10	\$625
		951131	KIT-MVX1437X2C150-S			--	10	10	
		62010443	KIT-MVX1437X2C150-VP			--	--	20	
	3x	951203	KIT-MVX1437X3C150-C	MVX1437X3C150	SOMX115506-UM	10	--	10	\$625
		951132	KIT-MVX1437X3C150-S			--	10	10	
		62010450	KIT-MVX1437X3C150-VP			--	--	20	
	4x	951204	KIT-MVX1437X4C150-C	MVX1437X4C150	SOMX115506-UM	10	--	10	\$625
		951133	KIT-MVX1437X4C150-S			--	10	10	
		62010467	KIT-MVX1437X4C150-VP			--	--	20	
	5x	951205	KIT-MVX1437X5C150-C	MVX1437X5C150	SOMX115506-UM	10	--	10	\$725
		951134	KIT-MVX1437X5C150-S			--	10	10	
		62010474	KIT-MVX1437X5C150-VP			--	--	20	
6x	951206	KIT-MVX1437X6C150-C	MVX1437X6C150	SOMX115506-UM	10	--	10	\$800	
	951135	KIT-MVX1437X6C150-S			--	10	10		
	62010481	KIT-MVX1437X6C150-VP			--	--	20		
1.500 (1-1/2")	2x	951207	KIT-MVX1500X2C150-C	MVX1500X2C150	SOMX115506-UM	10	--	10	\$625
		951136	KIT-MVX1500X2C150-S			--	10	10	
		62010498	KIT-MVX1500X2C150-VP			--	--	20	
	3x	951208	KIT-MVX1500X3C150-C	MVX1500X3C150	SOMX115506-UM	10	--	10	\$625
		951137	KIT-MVX1500X3C150-S			--	10	10	
		62010504	KIT-MVX1500X3C150-VP			--	--	20	
	4x	951209	KIT-MVX1500X4C150-C	MVX1500X4C150	SOMX115506-UM	10	--	10	\$725
		951138	KIT-MVX1500X4C150-S			--	10	10	
		62010511	KIT-MVX1500X4C150-VP			--	--	20	
	5x	951210	KIT-MVX1500X5C150-C	MVX1500X5C150	SOMX115506-UM	10	--	10	\$725
		951139	KIT-MVX1500X5C150-S			--	10	10	
		62010528	KIT-MVX1500X5C150-VP			--	--	20	
6x	951211	KIT-MVX1500X6C150-C	MVX1500X6C150	SOMX115506-UM	10	--	10	\$800	
	951140	KIT-MVX1500X6C150-S			--	10	10		
	62010535	KIT-MVX1500X6C150-VP			--	--	20		
1.562 (1-9/16")	2x	951212	KIT-MVX1562X2C150-C	MVX1562X2C150	SOMX115506-UM	10	--	10	\$625
		951141	KIT-MVX1562X2C150-S			--	10	10	
		62010542	KIT-MVX1562X2C150-VP			--	--	20	
	3x	951213	KIT-MVX1562X3C150-C	MVX1562X3C150	SOMX115506-UM	10	--	10	\$625
		951142	KIT-MVX1562X3C150-S			--	10	10	
		62010559	KIT-MVX1562X3C150-VP			--	--	20	
	4x	951214	KIT-MVX1562X4C150-C	MVX1562X4C150	SOMX115506-UM	10	--	10	\$725
		951143	KIT-MVX1562X4C150-S			--	10	10	
		62010566	KIT-MVX1562X4C150-VP			--	--	20	
	5x	951215	KIT-MVX1562X5C150-C	MVX1562X5C150	SOMX115506-UM	10	--	10	\$725
		951144	KIT-MVX1562X5C150-S			--	10	10	
		62010573	KIT-MVX1562X5C150-VP			--	--	20	
6x	951216	KIT-MVX1562X6C150-C	MVX1562X6C150	SOMX115506-UM	10	--	10	\$800	
	951145	KIT-MVX1562X6C150-S			--	10	10		
	62010580	KIT-MVX1562X6C150-VP			--	--	20		

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Drill Diameter	L/D	Kit EDP	Item No.	Drill Body	Insert (Ref)	Insert Grade & QTY			KIT Price USD
						MC5020	MC1020	VP15TF	
1.625 (1-5/8")	2x	951217	KIT-MVX1625X2C150-C	MVX1625X2C150	SOMX136008-UM	10	--	10	\$625
		951146	KIT-MVX1625X2C150-S			--	10	10	
		62010597	KIT-MVX1625X2C150-VP			--	--	20	
	3x	951218	KIT-MVX1625X3C150-C	MVX1625X3C150	SOMX136008-UM	10	--	10	\$625
		951147	KIT-MVX1625X3C150-S			--	10	10	
		62010603	KIT-MVX1625X3C150-VP			--	--	20	
	4x	951219	KIT-MVX1625X4C150-C	MVX1625X4C150	SOMX136008-UM	10	--	10	\$725
		951148	KIT-MVX1625X4C150-S			--	10	10	
		62010610	KIT-MVX1625X4C150-VP			--	--	20	
	5x	951220	KIT-MVX1625X5C150-C	MVX1625X5C150	SOMX136008-UM	10	--	10	\$750
		951149	KIT-MVX1625X5C150-S			--	10	10	
		62010627	KIT-MVX1625X5C150-VP			--	--	20	
6x	951221	KIT-MVX1625X6C150-C	MVX1625X6C150	SOMX136008-UM	10	--	10	\$825	
	951150	KIT-MVX1625X6C150-S			--	10	10		
	62010634	KIT-MVX1625X6C150-VP			--	--	20		
1.687 (1-11/16")	2x	951222	KIT-MVX1687X2C150-C	MVX1687X2C150	SOMX136008-UM	10	--	10	\$625
		951151	KIT-MVX1687X2C150-S			--	10	10	
		62010641	KIT-MVX1687X2C150-VP			--	--	20	
	3x	951223	KIT-MVX1687X3C150-C	MVX1687X3C150	SOMX136008-UM	10	--	10	\$625
		951152	KIT-MVX1687X3C150-S			--	10	10	
		62010658	KIT-MVX1687X3C150-VP			--	--	20	
	4x	951224	KIT-MVX1687X4C150-C	MVX1687X4C150	SOMX136008-UM	10	--	10	\$725
		951153	KIT-MVX1687X4C150-S			--	10	10	
		62010665	KIT-MVX1687X4C150-VP			--	--	20	
	5x	951225	KIT-MVX1687X5C150-C	MVX1687X5C150	SOMX136008-UM	10	--	10	\$750
		951154	KIT-MVX1687X5C150-S			--	10	10	
		62010672	KIT-MVX1687X5C150-VP			--	--	20	
6x	951226	KIT-MVX1687X6C150-C	MVX1687X6C150	SOMX136008-UM	10	--	10	\$825	
	951155	KIT-MVX1687X6C150-S			--	10	10		
	62010689	KIT-MVX1687X6C150-VP			--	--	20		
1.750 (1-3/4")	2x	951227	KIT-MVX1750X2C150-C	MVX1750X2C150	SOMX136008-UM	10	--	10	\$625
		951156	KIT-MVX1750X2C150-S			--	10	10	
		62010696	KIT-MVX1750X2C150-VP			--	--	20	
	3x	951228	KIT-MVX1750X3C150-C	MVX1750X3C150	SOMX136008-UM	10	--	10	\$675
		951157	KIT-MVX1750X3C150-S			--	10	10	
		62010702	KIT-MVX1750X3C150-VP			--	--	20	
	4x	951229	KIT-MVX1750X4C150-C	MVX1750X4C150	SOMX136008-UM	10	--	10	\$725
		951158	KIT-MVX1750X4C150-S			--	10	10	
		62010719	KIT-MVX1750X4C150-VP			--	--	20	
	5x	951230	KIT-MVX1750X5C150-C	MVX1750X5C150	SOMX136008-UM	10	--	10	\$800
		951159	KIT-MVX1750X5C150-S			--	10	10	
		62010726	KIT-MVX1750X5C150-VP			--	--	20	

Drill Diameter	L/D	Kit EDP	Item No.	Drill Body	Insert (Ref)	Insert Grade & QTY			KIT Price USD
						MC5020	MC1020	VP15TF	
1.812 (1-13/16")	2x	951231	KIT-MVX1812X2C150-C	MVX1812X2C150	SOMX136008-UM	10	--	10	\$625
		951160	KIT-MVX1812X2C150-S			--	10	10	
		62010733	KIT-MVX1812X2C150-VP			--	--	20	
	3x	951232	KIT-MVX1812X3C150-C	MVX1812X3C150	SOMX136008-UM	10	--	10	\$675
		951161	KIT-MVX1812X3C150-S			--	10	10	
		62010740	KIT-MVX1812X3C150-VP			--	--	20	
	4x	951233	KIT-MVX1812X4C150-C	MVX1812X4C150	SOMX136008-UM	10	--	10	\$725
		951162	KIT-MVX1812X4C150-S			--	10	10	
		62010757	KIT-MVX1812X4C150-VP			--	--	20	
	5x	951234	KIT-MVX1812X5C150-C	MVX1812X5C150	SOMX136008-UM	10	--	10	\$800
		951163	KIT-MVX1812X5C150-S			--	10	10	
		62010764	KIT-MVX1812X5C150-VP			--	--	20	
1.875 (1-7/8")	2x	951235	KIT-MVX1875X2C150-C	MVX1875X2C150	SOMX166508-UM	10	--	10	\$625
		951164	KIT-MVX1875X2C150-S			--	10	10	
		62010771	KIT-MVX1875X2C150-VP			--	--	20	
	3x	951236	KIT-MVX1875X3C150-C	MVX1875X3C150	SOMX166508-UM	10	--	10	\$725
		951165	KIT-MVX1875X3C150-S			--	10	10	
		62010788	KIT-MVX1875X3C150-VP			--	--	20	
	4x	951237	KIT-MVX1875X4C150-C	MVX1875X4C150	SOMX166508-UM	10	--	10	\$725
		951166	KIT-MVX1875X4C150-S			--	10	10	
		62010795	KIT-MVX1875X4C150-VP			--	--	20	
	5x	951238	KIT-MVX1875X5C150-C	MVX1875X5C150	SOMX166508-UM	10	--	10	\$825
		951167	KIT-MVX1875X5C150-S			--	10	10	
		62010801	KIT-MVX1875X5C150-VP			--	--	20	
1.937 (1-15/16")	2x	951239	KIT-MVX1937X2C150-C	MVX1937X2C150	SOMX166508-UM	10	--	10	\$625
		951168	KIT-MVX1937X2C150-S			--	10	10	
		62010818	KIT-MVX1937X2C150-VP			--	--	20	
	3x	951240	KIT-MVX1937X3C150-C	MVX1937X3C150	SOMX166508-UM	10	--	10	\$725
		951169	KIT-MVX1937X3C150-S			--	10	10	
		62010825	KIT-MVX1937X3C150-VP			--	--	20	
	4x	951241	KIT-MVX1937X4C150-C	MVX1937X4C150	SOMX166508-UM	10	--	10	\$750
		951170	KIT-MVX1937X4C150-S			--	10	10	
		62010832	KIT-MVX1937X4C150-VP			--	--	20	
	5x	951242	KIT-MVX1937X5C150-C	MVX1937X5C150	SOMX166508-UM	10	--	10	\$825
		951171	KIT-MVX1937X5C150-S			--	10	10	
		62010849	KIT-MVX1937X5C150-VP			--	--	20	
2"	2x	951243	KIT-MVX2000X2C150-C	MVX2000X2C150	SOMX166508-UM	10	--	10	\$625
		951172	KIT-MVX2000X2C150-S			--	10	10	
		62010856	KIT-MVX2000X2C150-VP			--	--	20	
	3x	951244	KIT-MVX2000X3C150-C	MVX2000X3C150	SOMX166508-UM	10	--	10	\$725
		951173	KIT-MVX2000X3C150-S			--	10	10	
		62010863	KIT-MVX2000X3C150-VP			--	--	20	
	4x	951245	KIT-MVX2000X4C150-C	MVX2000X4C150	SOMX166508-UM	10	--	10	\$800
		951174	KIT-MVX2000X4C150-S			--	10	10	
		62010870	KIT-MVX2000X4C150-VP			--	--	20	
	5x	951246	KIT-MVX2000X5C150-C	MVX2000X5C150	SOMX166508-UM	10	--	10	\$875
		951175	KIT-MVX2000X5C150-S			--	10	10	
		62010887	KIT-MVX2000X5C150-VP			--	--	20	

Drill Diameter	L/D	Kit EDP	Item No.	Drill Body	Insert (Ref)	Insert Grade & QTY			KIT Price USD
						MC5020	MC1020	VP15TF	
2.125 (2-1/8")	2x	951247	KIT-MVX2125X2C150-C	MVX2125X2C150	SOMX166508-UM	10	--	10	\$725
		951176	KIT-MVX2125X2C150-S			--	10	10	
		62010894	KIT-MVX2125X2C150-VP			--	--	20	
	3x	951248	KIT-MVX2125X3C150-C	MVX2125X3C150	SOMX166508-UM	10	--	10	\$800
		951177	KIT-MVX2125X3C150-S			--	10	10	
		62010900	KIT-MVX2125X3C150-VP			--	--	20	
	4x	951249	KIT-MVX2125X4C150-C	MVX2125X4C150	SOMX166508-UM	10	--	10	\$800
		951178	KIT-MVX2125X4C150-S			--	10	10	
		62010917	KIT-MVX2125X4C150-VP			--	--	20	
	5x	951250	KIT-MVX2125X5C150-C	MVX2125X5C150	SOMX166508-UM	10	--	10	\$875
		951179	KIT-MVX2125X5C150-S			--	10	10	
		62010924	KIT-MVX2125X5C150-VP			--	--	20	
2.250 (2-1/4")	2x	951251	KIT-MVX2250X2C150-C	MVX2250X2C150	SOMX187008-UM	10	--	10	\$725
		951180	KIT-MVX2250X2C150-S			--	10	10	
		62010931	KIT-MVX2250X2C150-VP			--	--	20	
	3x	951252	KIT-MVX2250X3C150-C	MVX2250X3C150	SOMX187008-UM	10	--	10	\$800
		951181	KIT-MVX2250X3C150-S			--	10	10	
		62010948	KIT-MVX2250X3C150-VP			--	--	20	
	4x	951253	KIT-MVX2250X4C150-C	MVX2250X4C150	SOMX187008-UM	10	--	10	\$825
		951182	KIT-MVX2250X4C150-S			--	10	10	
		62010955	KIT-MVX2250X4C150-VP			--	--	20	
	5x	951254	KIT-MVX2250X5C150-C	MVX2250X5C150	SOMX187008-UM	10	--	10	\$875
		951183	KIT-MVX2250X5C150-S			--	10	10	
		62010962	KIT-MVX2250X5C150-VP			--	--	20	
2.375 (2-3/8")	2x	951255	KIT-MVX2375X2C150-C	MVX2375X2C150	SOMX187008-UM	10	--	10	\$725
		951184	KIT-MVX2375X2C150-S			--	10	10	
		62010979	KIT-MVX2375X2C150-VP			--	--	20	
	3x	951256	KIT-MVX2375X3C150-C	MVX2375X3C150	SOMX187008-UM	10	--	10	\$800
		951185	KIT-MVX2375X3C150-S			--	10	10	
		62010986	KIT-MVX2375X3C150-VP			--	--	20	
	4x	951257	KIT-MVX2375X4C150-C	MVX2375X4C150	SOMX187008-UM	10	--	10	\$875
		951186	KIT-MVX2375X4C150-S			--	10	10	
		62010993	KIT-MVX2375X4C150-VP			--	--	20	
	5x	951258	KIT-MVX2375X5C150-C	MVX2375X5C150	SOMX187008-UM	10	--	10	\$950
		951187	KIT-MVX2375X5C150-S			--	10	10	
		62011006	KIT-MVX2375X5C150-VP			--	--	20	
2.500 (2-1/2")	2x	951259	KIT-MVX2500X2C150-C	MVX2500X2C150	SOMX187008-UM	10	--	10	\$725
		951188	KIT-MVX2500X2C150-S			--	10	10	
		62011013	KIT-MVX2500X2C150-VP			--	--	20	
	3x	951260	KIT-MVX2500X3C150-C	MVX2500X3C150	SOMX187008-UM	10	--	10	\$825
		951189	KIT-MVX2500X3C150-S			--	10	10	
		62011020	KIT-MVX2500X3C150-VP			--	--	20	
	4x	951261	KIT-MVX2500X4C150-C	MVX2500X4C150	SOMX187008-UM	10	--	10	\$875
		951190	KIT-MVX2500X4C150-S			--	10	10	
		62011037	KIT-MVX2500X4C150-VP			--	--	20	
	5x	951262	KIT-MVX2500X5C150-C	MVX2500X5C150	SOMX187008-UM	10	--	10	\$975
		951191	KIT-MVX2500X5C150-S			--	10	10	
		62011044	KIT-MVX2500X5C150-VP			--	--	20	

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For Your Safety

- Don't handle inserts and chips without gloves.
- Please machine within the recommended application range and exchange expired tools with new ones in advance of breakage.
- Please use safety covers and wear safety glasses.
- When using compounded cutting oils, please take fire precautions.
- When attaching inserts or spare parts, please use only the correct wrench or driver.
- When using rotating tools, please make a trial run to check run-out, vibration and abnormal sounds etc.



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