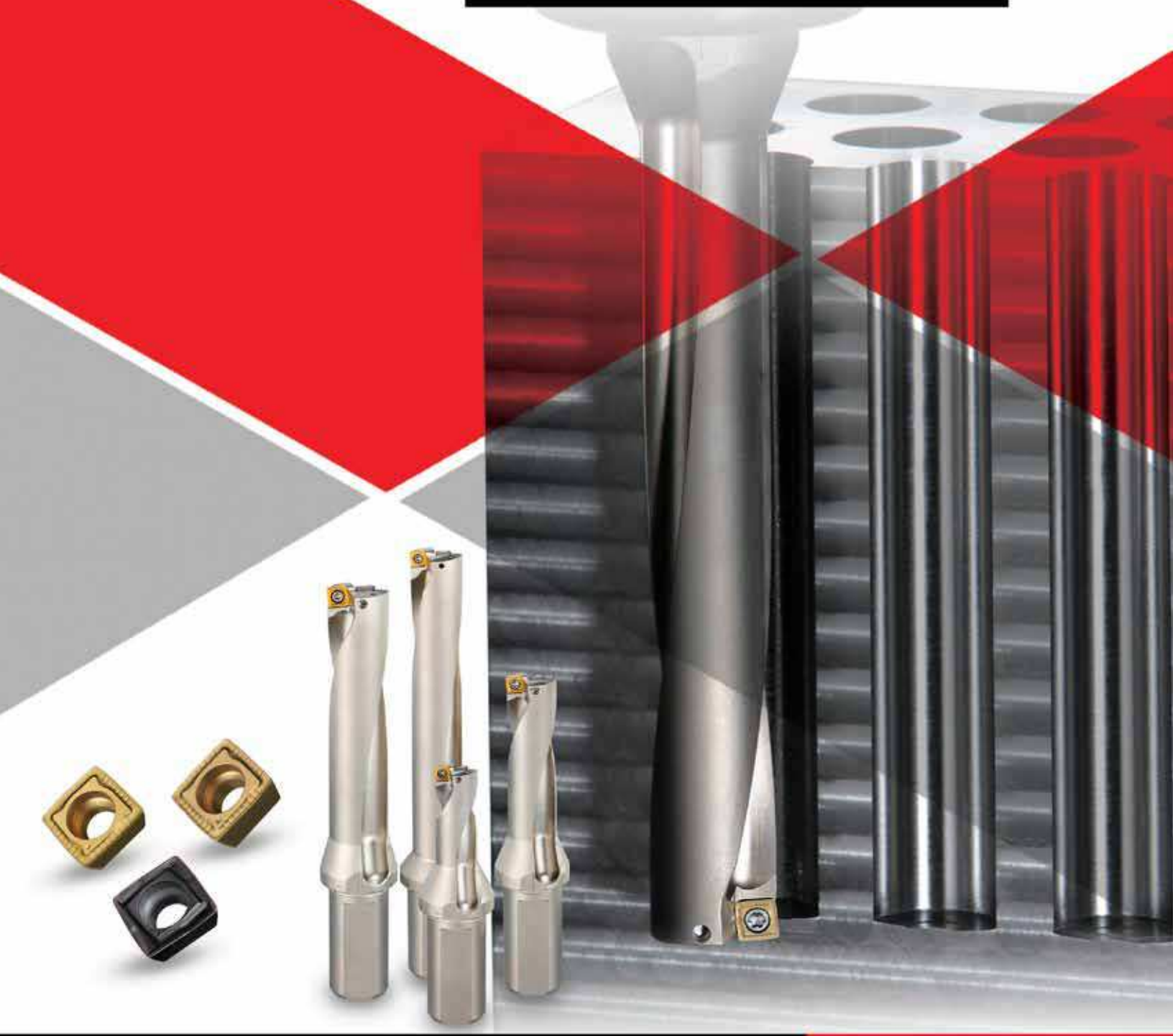
DIA EDGE

MVX Drill PROMOTION

APRIL 1 to JUNE 30, 2019



GET 1 DRILL BODY & 20 INSERTS!

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Promotion Code: PROMOMVX-MI

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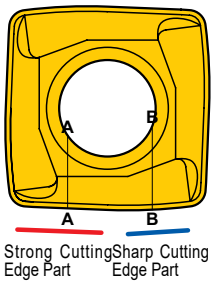
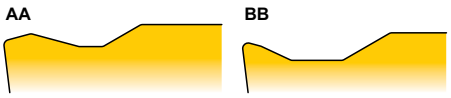
Insert Chip Breaker

Inner Insert, for Stainless Steels

US Breaker

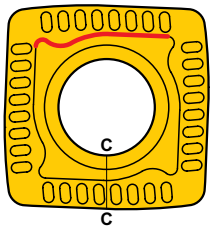


The cutting edge has both sharp and strong type geometry along its length for improved fracture resistance. The radius design also achieves excellent fracture and welding resistance.

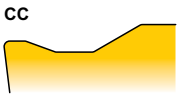


For General Use, Medium and High Feed Rates

UM Breaker

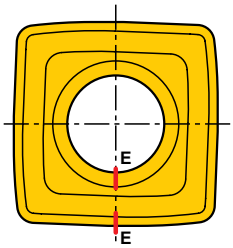


The unique wave design allows smooth chip discharge.
An universal breaker for steels, stainless steels, cast irons and hardened steels.

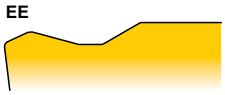


Insert with Reinforced Edge

UH Breaker

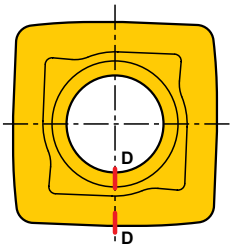


The strengthened cutting edge and Ti-Al-Si coating provides excellent stability even when cutting hardened steels (up to 45HRC) or general steels.

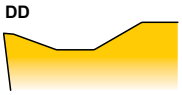


Insert for Aluminum Alloys

UN Breaker



Outstanding chip evacuation is achieved by the breaker which was designed to focus on sharpness. Aluminum alloys welding is also prevented by smoothing on the rake surfaces.



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 points that will help to select the correct insert.

Steels and Cast Irons

Please use the UM breaker.
For the outer edge, use the CVD coated grade MC1020 for steels 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**		

$350
for 1 drill & 20 inserts

Steel Applications

Kit EDP	Kit Description	Drill Diameter	Drill Body (Ref)	Insert (Ref)	Insert Grade	
					MC1020 Qty	VP15TF Qty
804295	KIT-MVX0687X2C100-S	0.687 (11/16")	MVX0687X2C100	SOMX063005-UM	10	10
804316	KIT-MVX0687X3C100-S		MVX0687X3C100	SOMX063005-UM	10	10
804324	KIT-MVX0687X4C100-S		MVX0687X4C100	SOMX063005-UM	10	10
804332	KIT-MVX0687X5C100-S		MVX0687X5C100	SOMX063005-UM	10	10
804341	KIT-MVX0687X6C100-S		MVX0687X6C100	SOMX063005-UM	10	10
804359	KIT-MVX0750X2C100-S	0.75 (3/4")	MVX0750X2C100	SOMX063005-UM	10	10
804367	KIT-MVX0750X3C100-S		MVX0750X3C100	SOMX063005-UM	10	10
804375	KIT-MVX0750X4C100-S		MVX0750X4C100	SOMX063005-UM	10	10
804383	KIT-MVX0750X5C100-S		MVX0750X5C100	SOMX063005-UM	10	10
804391	KIT-MVX0750X6C100-S		MVX0750X6C100	SOMX063005-UM	10	10
804404	KIT-MVX0812X2C100-S	0.812 (13/16")	MVX0812X2C100	SOMX073505-UM	10	10
804412	KIT-MVX0812X3C100-S		MVX0812X3C100	SOMX073505-UM	10	10
804421	KIT-MVX0812X4C100-S		MVX0812X4C100	SOMX073505-UM	10	10
804439	KIT-MVX0812X5C100-S		MVX0812X5C100	SOMX073505-UM	10	10
804447	KIT-MVX0812X6C100-S		MVX0812X6C100	SOMX073505-UM	10	10
804455	KIT-MVX0875X2C100-S	0.875 (7/8")	MVX0875X2C100	SOMX073505-UM	10	10
804463	KIT-MVX0875X3C100-S		MVX0875X3C100	SOMX073505-UM	10	10
804471	KIT-MVX0875X4C100-S		MVX0875X4C100	SOMX073505-UM	10	10
804480	KIT-MVX0875X5C100-S		MVX0875X5C100	SOMX073505-UM	10	10
804498	KIT-MVX0875X6C100-S		MVX0875X6C100	SOMX073505-UM	10	10
804501	KIT-MVX0937X2C100-S	0.937 (15/16")	MVX0937X2C100	SOMX084005-UM	10	10
804519	KIT-MVX0937X3C100-S		MVX0937X3C100	SOMX084005-UM	10	10
804527	KIT-MVX0937X4C100-S		MVX0937X4C100	SOMX084005-UM	10	10
804535	KIT-MVX0937X5C100-S		MVX0937X5C100	SOMX084005-UM	10	10
804543	KIT-MVX0937X6C100-S		MVX0937X6C100	SOMX084005-UM	10	10
804551	KIT-MVX1000X2C125-S	1"	MVX1000X2C125	SOMX084005-UM	10	10
804560	KIT-MVX1000X3C125-S		MVX1000X3C125	SOMX084005-UM	10	10
804578	KIT-MVX1000X4C125-S		MVX1000X4C125	SOMX084005-UM	10	10
804586	KIT-MVX1000X5C125-S		MVX1000X5C125	SOMX084005-UM	10	10
804594	KIT-MVX1000X6C125-S		MVX1000X6C125	SOMX084005-UM	10	10
804607	KIT-MVX1062X2C125-S	1.062 (1-1/16")	MVX1062X2C125	SOMX084005-UM	10	10
804615	KIT-MVX1062X3C125-S		MVX1062X3C125	SOMX084005-UM	10	10
804623	KIT-MVX1062X4C125-S		MVX1062X4C125	SOMX084005-UM	10	10
804631	KIT-MVX1062X5C125-S		MVX1062X5C125	SOMX084005-UM	10	10
804640	KIT-MVX1062X6C125-S		MVX1062X6C125	SOMX084005-UM	10	10
804658	KIT-MVX1125X2C125-S	1.125 (1-1/4")	MVX1125X2C125	SOMX094506-UM	10	10
804666	KIT-MVX1125X3C125-S		MVX1125X3C125	SOMX094506-UM	10	10
804674	KIT-MVX1125X4C125-S		MVX1125X4C125	SOMX094506-UM	10	10
804682	KIT-MVX1125X5C125-S		MVX1125X5C125	SOMX094506-UM	10	10
804691	KIT-MVX1125X6C125-S		MVX1125X6C125	SOMX094506-UM	10	10
804703	KIT-MVX1187X2C125-S	1.187 (1-3/16")	MVX1187X2C125	SOMX094506-UM	10	10
804711	KIT-MVX1187X3C125-S		MVX1187X3C125	SOMX094506-UM	10	10
804720	KIT-MVX1187X4C125-S		MVX1187X4C125	SOMX094506-UM	10	10
804738	KIT-MVX1187X5C125-S		MVX1187X5C125	SOMX094506-UM	10	10
804746	KIT-MVX1187X6C125-S		MVX1187X6C125	SOMX094506-UM	10	10
804754	KIT-MVX1250X2C150-S	1.25 (1-1/4")	MVX1250X2C150	SOMX094506-UM	10	10
804762	KIT-MVX1250X3C150-S		MVX1250X3C150	SOMX094506-UM	10	10
804771	KIT-MVX1250X4C150-S		MVX1250X4C150	SOMX094506-UM	10	10
804789	KIT-MVX1250X5C150-S		MVX1250X5C150	SOMX094506-UM	10	10
804797	KIT-MVX1250X6C150-S		MVX1250X6C150	SOMX094506-UM	10	10

$350
for 1 drill & 20 inserts

Cast Iron Applications

Kit EDP	Kit Description	Drill Diameter	Drill Body (Ref)	Insert (Ref)	Insert Grade	
					MC5020 Qty	VP15TF Qty
804800	KIT-MVX0687X2C100-C	0.687 (11/16")	MVX0687X2C100	SOMX063005-UM	10	10
804818	KIT-MVX0687X3C100-C		MVX0687X3C100	SOMX063005-UM	10	10
804826	KIT-MVX0687X4C100-C		MVX0687X4C100	SOMX063005-UM	10	10
804834	KIT-MVX0687X5C100-C		MVX0687X5C100	SOMX063005-UM	10	10
804842	KIT-MVX0687X6C100-C		MVX0687X6C100	SOMX063005-UM	10	10
804851	KIT-MVX0750X2C100-C	0.75 (3/4")	MVX0750X2C100	SOMX063005-UM	10	10
804869	KIT-MVX0750X3C100-C		MVX0750X3C100	SOMX063005-UM	10	10
804877	KIT-MVX0750X4C100-C		MVX0750X4C100	SOMX063005-UM	10	10
804885	KIT-MVX0750X5C100-C		MVX0750X5C100	SOMX063005-UM	10	10
804893	KIT-MVX0750X6C100-C		MVX0750X6C100	SOMX063005-UM	10	10
804906	KIT-MVX0812X2C100-C	0.812 (13/16")	MVX0812X2C100	SOMX073505-UM	10	10
804914	KIT-MVX0812X3C100-C		MVX0812X3C100	SOMX073505-UM	10	10
804922	KIT-MVX0812X4C100-C		MVX0812X4C100	SOMX073505-UM	10	10
804931	KIT-MVX0812X5C100-C		MVX0812X5C100	SOMX073505-UM	10	10
804949	KIT-MVX0812X6C100-C		MVX0812X6C100	SOMX073505-UM	10	10
804957	KIT-MVX0875X2C100-C	0.875 (7/8")	MVX0875X2C100	SOMX073505-UM	10	10
804965	KIT-MVX0875X3C100-C		MVX0875X3C100	SOMX073505-UM	10	10
804973	KIT-MVX0875X4C100-C		MVX0875X4C100	SOMX073505-UM	10	10
807981	KIT-MVX0875X5C100-C		MVX0875X5C100	SOMX073505-UM	10	10
804990	KIT-MVX0875X6C100-C		MVX0875X6C100	SOMX073505-UM	10	10
805001	KIT-MVX0937X2C100-C	0.937 (15/16")	MVX0937X2C100	SOMX084005-UM	10	10
805010	KIT-MVX0937X3C100-C		MVX0937X3C100	SOMX084005-UM	10	10
805028	KIT-MVX0937X4C100-C		MVX0937X4C100	SOMX084005-UM	10	10
805036	KIT-MVX0937X5C100-C		MVX0937X5C100	SOMX084005-UM	10	10
805044	KIT-MVX0937X6C100-C		MVX0937X6C100	SOMX084005-UM	10	10
805052	KIT-MVX1000X2C125-C	1"	MVX1000X2C125	SOMX084005-UM	10	10
805061	KIT-MVX1000X3C125-C		MVX1000X3C125	SOMX084005-UM	10	10
805079	KIT-MVX1000X4C125-C		MVX1000X4C125	SOMX084005-UM	10	10
805087	KIT-MVX1000X5C125-C		MVX1000X5C125	SOMX084005-UM	10	10
805095	KIT-MVX1000X6C125-C		MVX1000X6C125	SOMX084005-UM	10	10
805108	KIT-MVX1062X2C125-C	1.062 (1-1/16")	MVX1062X2C125	SOMX084005-UM	10	10
805116	KIT-MVX1062X3C125-C		MVX1062X3C125	SOMX084005-UM	10	10
805124	KIT-MVX1062X4C125-C		MVX1062X4C125	SOMX084005-UM	10	10
805132	KIT-MVX1062X5C125-C		MVX1062X5C125	SOMX084005-UM	10	10
805141	KIT-MVX1062X6C125-C		MVX1062X6C125	SOMX084005-UM	10	10
805159	KIT-MVX1125X2C125-C	1.125 (1-1/4")	MVX1125X2C125	SOMX094506-UM	10	10
805167	KIT-MVX1125X3C125-C		MVX1125X3C125	SOMX094506-UM	10	10
805175	KIT-MVX1125X4C125-C		MVX1125X4C125	SOMX094506-UM	10	10
805183	KIT-MVX1125X5C125-C		MVX1125X5C125	SOMX094506-UM	10	10
805191	KIT-MVX1125X6C125-C		MVX1125X6C125	SOMX094506-UM	10	10
805204	KIT-MVX1187X2C125-C	1.187 (1-3/16")	MVX1187X2C125	SOMX094506-UM	10	10
805212	KIT-MVX1187X3C125-C		MVX1187X3C125	SOMX094506-UM	10	10
805221	KIT-MVX1187X4C125-C		MVX1187X4C125	SOMX094506-UM	10	10
805239	KIT-MVX1187X5C125-C		MVX1187X5C125	SOMX094506-UM	10	10
805247	KIT-MVX1187X6C125-C		MVX1187X6C125	SOMX094506-UM	10	10
805255	KIT-MVX1250X2C150-C	1.25 (1-1/4")	MVX1250X2C150	SOMX094506-UM	10	10
805263	KIT-MVX1250X3C150-C		MVX1250X3C150	SOMX094506-UM	10	10
805271	KIT-MVX1250X4C150-C		MVX1250X4C150	SOMX094506-UM	10	10
805280	KIT-MVX1250X5C150-C		MVX1250X5C150	SOMX094506-UM	10	10
805298	KIT-MVX1250X6C150-C		MVX1250X6C150	SOMX094506-UM	10	10

$350
for 1 drill & 20 inserts

VP15TF + VP15TF Applications

Kit EDP	Kit Description	Drill Diameter	Drill Body (Ref)	Insert (Ref)	Insert Grade
					VP15TF Qty
62009843	KIT-MVX0687X2C100-VP	0.687 (11/16")	MVX0687X2C100	SOMX063005-UM	20
62009850	KIT-MVX0687X3C100-VP		MVX0687X3C100	SOMX063005-UM	20
62009867	KIT-MVX0687X4C100-VP		MVX0687X4C100	SOMX063005-UM	20
62009874	KIT-MVX0687X5C100-VP		MVX0687X5C100	SOMX063005-UM	20
62009881	KIT-MVX0687X6C100-VP		MVX0687X6C100	SOMX063005-UM	20
62009898	KIT-MVX0750X2C100-VP	0.75 (3/4")	MVX0750X2C100	SOMX063005-UM	20
62009904	KIT-MVX0750X3C100-VP		MVX0750X3C100	SOMX063005-UM	20
62009911	KIT-MVX0750X4C100-VP		MVX0750X4C100	SOMX063005-UM	20
62009928	KIT-MVX0750X5C100-VP		MVX0750X5C100	SOMX063005-UM	20
62009935	KIT-MVX0750X6C100-VP		MVX0750X6C100	SOMX063005-UM	20
62009942	KIT-MVX0812X2C100-VP	0.812 (13/16")	MVX0812X2C100	SOMX073505-UM	20
62009959	KIT-MVX0812X3C100-VP		MVX0812X3C100	SOMX073505-UM	20
62009966	KIT-MVX0812X4C100-VP		MVX0812X4C100	SOMX073505-UM	20
62009973	KIT-MVX0812X5C100-VP		MVX0812X5C100	SOMX073505-UM	20
62009980	KIT-MVX0812X6C100-VP		MVX0812X6C100	SOMX073505-UM	20
62009997	KIT-MVX0875X2C100-VP	0.875 (7/8")	MVX0875X2C100	SOMX073505-UM	20
62010009	KIT-MVX0875X3C100-VP		MVX0875X3C100	SOMX073505-UM	20
62010016	KIT-MVX0875X4C100-VP		MVX0875X4C100	SOMX073505-UM	20
62010023	KIT-MVX0875X5C100-VP		MVX0875X5C100	SOMX073505-UM	20
62010030	KIT-MVX0875X6C100-VP		MVX0875X6C100	SOMX073505-UM	20
62010047	KIT-MVX0937X2C100-VP	0.937 (15/16")	MVX0937X2C100	SOMX084005-UM	20
62010054	KIT-MVX0937X3C100-VP		MVX0937X3C100	SOMX084005-UM	20
62010061	KIT-MVX0937X4C100-VP		MVX0937X4C100	SOMX084005-UM	20
62010078	KIT-MVX0937X5C100-VP		MVX0937X5C100	SOMX084005-UM	20
62010085	KIT-MVX0937X6C100-VP		MVX0937X6C100	SOMX084005-UM	20
62010092	KIT-MVX1000X2C125-VP	1"	MVX1000X2C125	SOMX084005-UM	20
62010108	KIT-MVX1000X3C125-VP		MVX1000X3C125	SOMX084005-UM	20
62010115	KIT-MVX1000X4C125-VP		MVX1000X4C125	SOMX084005-UM	20
62010122	KIT-MVX1000X5C125-VP		MVX1000X5C125	SOMX084005-UM	20
62010139	KIT-MVX1000X6C125-VP		MVX1000X6C125	SOMX084005-UM	20
62010146	KIT-MVX1062X2C125-VP	1.062 (1-1/16")	MVX1062X2C125	SOMX084005-UM	20
62010153	KIT-MVX1062X3C125-VP		MVX1062X3C125	SOMX084005-UM	20
62010160	KIT-MVX1062X4C125-VP		MVX1062X4C125	SOMX084005-UM	20
62010177	KIT-MVX1062X5C125-VP		MVX1062X5C125	SOMX084005-UM	20
62010184	KIT-MVX1062X6C125-VP		MVX1062X6C125	SOMX084005-UM	20
62010191	KIT-MVX1125X2C125-VP	1.125 (1-1/4")	MVX1125X2C125	SOMX094506-UM	20
62010207	KIT-MVX1125X3C125-VP		MVX1125X3C125	SOMX094506-UM	20
62010214	KIT-MVX1125X4C125-VP		MVX1125X4C125	SOMX094506-UM	20
62010221	KIT-MVX1125X5C125-VP		MVX1125X5C125	SOMX094506-UM	20
62010238	KIT-MVX1125X6C125-VP		MVX1125X6C125	SOMX094506-UM	20
62010245	KIT-MVX1187X2C125-VP	1.187 (1-3/16")	MVX1187X2C125	SOMX094506-UM	20
62010252	KIT-MVX1187X3C125-VP		MVX1187X3C125	SOMX094506-UM	20
62010269	KIT-MVX1187X4C125-VP		MVX1187X4C125	SOMX094506-UM	20
62010276	KIT-MVX1187X5C125-VP		MVX1187X5C125	SOMX094506-UM	20
62010283	KIT-MVX1187X6C125-VP		MVX1187X6C125	SOMX094506-UM	20
62010290	KIT-MVX1250X2C150-VP	1.25 (1-1/4")	MVX1250X2C150	SOMX094506-UM	20
62010306	KIT-MVX1250X3C150-VP		MVX1250X3C150	SOMX094506-UM	20
62010313	KIT-MVX1250X4C150-VP		MVX1250X4C150	SOMX094506-UM	20
62010320	KIT-MVX1250X5C150-VP		MVX1250X5C150	SOMX094506-UM	20
62010337	KIT-MVX1250X6C150-VP		MVX1250X6C150	SOMX094506-UM	20

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Steel Applications

Kit EDP	Kit Description	Drill Diameter	Drill Body (Ref)	Insert (Ref)	Insert Grade	
					MC1020 Qty	VP15TF Qty
951121	KIT-MVX1312X2C150-S	1.312 (1-5/16")	MVX1312X2C150	SOMX115506-UM	10	10
951122	KIT-MVX1312X3C150-S		MVX1312X3C150	SOMX115506-UM	10	10
951123	KIT-MVX1312X4C150-S		MVX1312X4C150	SOMX115506-UM	10	10
951124	KIT-MVX1312X5C150-S		MVX1312X5C150	SOMX115506-UM	10	10
951125	KIT-MVX1312X6C150-S		MVX1312X6C150	SOMX115506-UM	10	10
951126	KIT-MVX1375X2C150-S	1.375 (1-3/8")	MVX1375X2C150	SOMX115506-UM	10	10
951127	KIT-MVX1375X3C150-S		MVX1375X3C150	SOMX115506-UM	10	10
951128	KIT-MVX1375X4C150-S		MVX1375X4C150	SOMX115506-UM	10	10
951129	KIT-MVX1375X5C150-S		MVX1375X5C150	SOMX115506-UM	10	10
951130	KIT-MVX1375X6C150-S		MVX1375X6C150	SOMX115506-UM	10	10
951131	KIT-MVX1437X2C150-S	1.437 (1-7/16")	MVX1437X2C150	SOMX115506-UM	10	10
951132	KIT-MVX1437X3C150-S		MVX1437X3C150	SOMX115506-UM	10	10
951133	KIT-MVX1437X4C150-S		MVX1437X4C150	SOMX115506-UM	10	10
951134	KIT-MVX1437X5C150-S		MVX1437X5C150	SOMX115506-UM	10	10
951135	KIT-MVX1437X6C150-S		MVX1437X6C150	SOMX115506-UM	10	10
951136	KIT-MVX1500X2C150-S	1.50 (1-1/2")	MVX1500X2C150	SOMX115506-UM	10	10
951137	KIT-MVX1500X3C150-S		MVX1500X3C150	SOMX115506-UM	10	10
951138	KIT-MVX1500X4C150-S		MVX1500X4C150	SOMX115506-UM	10	10
951139	KIT-MVX1500X5C150-S		MVX1500X5C150	SOMX115506-UM	10	10
951140	KIT-MVX1500X6C150-S		MVX1500X6C150	SOMX115506-UM	10	10
951141	KIT-MVX1562X2C150-S	1.562 (1-9/16")	MVX1562X2C150	SOMX115506-UM	10	10
951142	KIT-MVX1562X3C150-S		MVX1562X3C150	SOMX115506-UM	10	10
951143	KIT-MVX1562X4C150-S		MVX1562X4C150	SOMX115506-UM	10	10
951144	KIT-MVX1562X5C150-S		MVX1562X5C150	SOMX115506-UM	10	10
951145	KIT-MVX1562X6C150-S		MVX1562X6C150	SOMX115506-UM	10	10
951146	KIT-MVX1625X2C150-S	1.625 (1-5/8")	MVX1625X2C150	SOMX136008-UM	10	10
951147	KIT-MVX1625X3C150-S		MVX1625X3C150	SOMX136008-UM	10	10
951148	KIT-MVX1625X4C150-S		MVX1625X4C150	SOMX136008-UM	10	10
951149	KIT-MVX1625X5C150-S		MVX1625X5C150	SOMX136008-UM	10	10
951150	KIT-MVX1625X6C150-S		MVX1625X6C150	SOMX136008-UM	10	10
951151	KIT-MVX1687X2C150-S	1.687 (1-11/16")	MVX1687X2C150	SOMX136008-UM	10	10
951152	KIT-MVX1687X3C150-S		MVX1687X3C150	SOMX136008-UM	10	10
951153	KIT-MVX1687X4C150-S		MVX1687X4C150	SOMX136008-UM	10	10
951154	KIT-MVX1687X5C150-S		MVX1687X5C150	SOMX136008-UM	10	10
951155	KIT-MVX1687X6C150-S		MVX1687X6C150	SOMX136008-UM	10	10
951156	KIT-MVX1750X2C150-S	1.75 (1-3/4")	MVX1750X2C150	SOMX136008-UM	10	10
951157	KIT-MVX1750X3C150-S		MVX1750X3C150	SOMX136008-UM	10	10
951158	KIT-MVX1750X4C150-S		MVX1750X4C150	SOMX136008-UM	10	10
951159	KIT-MVX1750X5C150-S		MVX1750X5C150	SOMX136008-UM	10	10
951160	KIT-MVX1812X2C150-S	1.812 (1-13/16")	MVX1812X2C150	SOMX136008-UM	10	10
951161	KIT-MVX1812X3C150-S		MVX1812X3C150	SOMX136008-UM	10	10
951162	KIT-MVX1812X4C150-S		MVX1812X4C150	SOMX136008-UM	10	10
951163	KIT-MVX1812X5C150-S		MVX1812X5C150	SOMX136008-UM	10	10

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Cast Iron Applications

Kit EDP	Kit Description	Drill Diameter	Drill Body (Ref)	Insert (Ref)	Insert Grade	
					MC5020 Qty	VP15TF Qty
951192	KIT-MVX1312X2C150-C	1.312 (1-5/16")	MVX1312X2C150	SOMX115506-UM	10	10
951193	KIT-MVX1312X3C150-C		MVX1312X3C150	SOMX115506-UM	10	10
951194	KIT-MVX1312X4C150-C		MVX1312X4C150	SOMX115506-UM	10	10
951195	KIT-MVX1312X5C150-C		MVX1312X5C150	SOMX115506-UM	10	10
951196	KIT-MVX1312X6C150-C		MVX1312X6C150	SOMX115506-UM	10	10
951197	KIT-MVX1375X2C150-C	1.375 (1-3/8")	MVX1375X2C150	SOMX115506-UM	10	10
951198	KIT-MVX1375X3C150-C		MVX1375X3C150	SOMX115506-UM	10	10
951199	KIT-MVX1375X4C150-C		MVX1375X4C150	SOMX115506-UM	10	10
951200	KIT-MVX1375X5C150-C		MVX1375X5C150	SOMX115506-UM	10	10
951201	KIT-MVX1375X6C150-C		MVX1375X6C150	SOMX115506-UM	10	10
951202	KIT-MVX1437X2C150-C	1.437 (1-7/16")	MVX1437X2C150	SOMX115506-UM	10	10
951203	KIT-MVX1437X3C150-C		MVX1437X3C150	SOMX115506-UM	10	10
951204	KIT-MVX1437X4C150-C		MVX1437X4C150	SOMX115506-UM	10	10
951205	KIT-MVX1437X5C150-C		MVX1437X5C150	SOMX115506-UM	10	10
951206	KIT-MVX1437X6C150-C		MVX1437X6C150	SOMX115506-UM	10	10
951207	KIT-MVX1500X2C150-C	1.50 (1-1/2")	MVX1500X2C150	SOMX115506-UM	10	10
951208	KIT-MVX1500X3C150-C		MVX1500X3C150	SOMX115506-UM	10	10
951209	KIT-MVX1500X4C150-C		MVX1500X4C150	SOMX115506-UM	10	10
951210	KIT-MVX1500X5C150-C		MVX1500X5C150	SOMX115506-UM	10	10
951211	KIT-MVX1500X6C150-C		MVX1500X6C150	SOMX115506-UM	10	10
951212	KIT-MVX1562X2C150-C	1.562 (1-9/16")	MVX1562X2C150	SOMX115506-UM	10	10
951213	KIT-MVX1562X3C150-C		MVX1562X3C150	SOMX115506-UM	10	10
951214	KIT-MVX1562X4C150-C		MVX1562X4C150	SOMX115506-UM	10	10
951215	KIT-MVX1562X5C150-C		MVX1562X5C150	SOMX115506-UM	10	10
951216	KIT-MVX1562X6C150-C		MVX1562X6C150	SOMX115506-UM	10	10
951217	KIT-MVX1625X2C150-C	1.625 (1-5/8")	MVX1625X2C150	SOMX136008-UM	10	10
951218	KIT-MVX1625X3C150-C		MVX1625X3C150	SOMX136008-UM	10	10
951219	KIT-MVX1625X4C150-C		MVX1625X4C150	SOMX136008-UM	10	10
951220	KIT-MVX1625X5C150-C		MVX1625X5C150	SOMX136008-UM	10	10
951221	KIT-MVX1625X6C150-C		MVX1625X6C150	SOMX136008-UM	10	10
951222	KIT-MVX1687X2C150-C	1.687 (1-11/16")	MVX1687X2C150	SOMX136008-UM	10	10
951223	KIT-MVX1687X3C150-C		MVX1687X3C150	SOMX136008-UM	10	10
951224	KIT-MVX1687X4C150-C		MVX1687X4C150	SOMX136008-UM	10	10
951225	KIT-MVX1687X5C150-C		MVX1687X5C150	SOMX136008-UM	10	10
951226	KIT-MVX1687X6C150-C		MVX1687X6C150	SOMX136008-UM	10	10
951227	KIT-MVX1750X2C150-C	1.75 (1-3/4")	MVX1750X2C150	SOMX136008-UM	10	10
951228	KIT-MVX1750X3C150-C		MVX1750X3C150	SOMX136008-UM	10	10
951229	KIT-MVX1750X4C150-C		MVX1750X4C150	SOMX136008-UM	10	10
951230	KIT-MVX1750X5C150-C		MVX1750X5C150	SOMX136008-UM	10	10
951231	KIT-MVX1812X2C150-C	1.812 (1-13/16")	MVX1812X2C150	SOMX136008-UM	10	10
951232	KIT-MVX1812X3C150-C		MVX1812X3C150	SOMX136008-UM	10	10
951233	KIT-MVX1812X4C150-C		MVX1812X4C150	SOMX136008-UM	10	10
951234	KIT-MVX1812X5C150-C		MVX1812X5C150	SOMX136008-UM	10	10

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VP15TF + VP15TF Applications

Kit EDP	Kit Description	Drill Diameter	Drill Body (Ref)	Insert (Ref)	Insert Grade VP15TF Qty
62010344	KIT-MVX1312X2C150-VP	1.312 (1-5/16")	MVX1312X2C150	SOMX115506-UM	20
62010351	KIT-MVX1312X3C150-VP		MVX1312X3C150	SOMX115506-UM	20
62010368	KIT-MVX1312X4C150-VP		MVX1312X4C150	SOMX115506-UM	20
62010375	KIT-MVX1312X5C150-VP		MVX1312X5C150	SOMX115506-UM	20
62010382	KIT-MVX1312X6C150-VP		MVX1312X6C150	SOMX115506-UM	20
62010399	KIT-MVX1375X2C150-VP	1.375 (1-3/8")	MVX1375X2C150	SOMX115506-UM	20
62010405	KIT-MVX1375X3C150-VP		MVX1375X3C150	SOMX115506-UM	20
62010412	KIT-MVX1375X4C150-VP		MVX1375X4C150	SOMX115506-UM	20
62010429	KIT-MVX1375X5C150-VP		MVX1375X5C150	SOMX115506-UM	20
62010436	KIT-MVX1375X6C150-VP		MVX1375X6C150	SOMX115506-UM	20
62010443	KIT-MVX1437X2C150-VP	1.437 (1-7/16")	MVX1437X2C150	SOMX115506-UM	20
62010450	KIT-MVX1437X3C150-VP		MVX1437X3C150	SOMX115506-UM	20
62010467	KIT-MVX1437X4C150-VP		MVX1437X4C150	SOMX115506-UM	20
62010474	KIT-MVX1437X5C150-VP		MVX1437X5C150	SOMX115506-UM	20
62010481	KIT-MVX1437X6C150-VP		MVX1437X6C150	SOMX115506-UM	20
62010498	KIT-MVX1500X2C150-VP	1.50 (1-1/2")	MVX1500X2C150	SOMX115506-UM	20
62010504	KIT-MVX1500X3C150-VP		MVX1500X3C150	SOMX115506-UM	20
62010511	KIT-MVX1500X4C150-VP		MVX1500X4C150	SOMX115506-UM	20
62010528	KIT-MVX1500X5C150-VP		MVX1500X5C150	SOMX115506-UM	20
62010535	KIT-MVX1500X6C150-VP		MVX1500X6C150	SOMX115506-UM	20
62010542	KIT-MVX1562X2C150-VP	1.562 (1-9/16")	MVX1562X2C150	SOMX115506-UM	20
62010559	KIT-MVX1562X3C150-VP		MVX1562X3C150	SOMX115506-UM	20
62010566	KIT-MVX1562X4C150-VP		MVX1562X4C150	SOMX115506-UM	20
62010573	KIT-MVX1562X5C150-VP		MVX1562X5C150	SOMX115506-UM	20
62010580	KIT-MVX1562X6C150-VP		MVX1562X6C150	SOMX115506-UM	20
62010597	KIT-MVX1625X2C150-VP	1.625 (1-5/8")	MVX1625X2C150	SOMX136008-UM	20
62010603	KIT-MVX1625X3C150-VP		MVX1625X3C150	SOMX136008-UM	20
62010610	KIT-MVX1625X4C150-VP		MVX1625X4C150	SOMX136008-UM	20
62010627	KIT-MVX1625X5C150-VP		MVX1625X5C150	SOMX136008-UM	20
62010634	KIT-MVX1625X6C150-VP		MVX1625X6C150	SOMX136008-UM	20
62010641	KIT-MVX1687X2C150-VP	1.687 (1-11/16")	MVX1687X2C150	SOMX136008-UM	20
62010658	KIT-MVX1687X3C150-VP		MVX1687X3C150	SOMX136008-UM	20
62010665	KIT-MVX1687X4C150-VP		MVX1687X4C150	SOMX136008-UM	20
62010672	KIT-MVX1687X5C150-VP		MVX1687X5C150	SOMX136008-UM	20
62010689	KIT-MVX1687X6C150-VP		MVX1687X6C150	SOMX136008-UM	20
62010696	KIT-MVX1750X2C150-VP	1.75 (1-3/4")	MVX1750X2C150	SOMX136008-UM	20
62010702	KIT-MVX1750X3C150-VP		MVX1750X3C150	SOMX136008-UM	20
62010719	KIT-MVX1750X4C150-VP		MVX1750X4C150	SOMX136008-UM	20
62010726	KIT-MVX1750X5C150-VP		MVX1750X5C150	SOMX136008-UM	20
62010733	KIT-MVX1812X2C150-VP	1.812 (1-13/16")	MVX1812X2C150	SOMX136008-UM	20
62010740	KIT-MVX1812X3C150-VP		MVX1812X3C150	SOMX136008-UM	20
62010757	KIT-MVX1812X4C150-VP		MVX1812X4C150	SOMX136008-UM	20
62010764	KIT-MVX1812X5C150-VP		MVX1812X5C150	SOMX136008-UM	20

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Steel Applications

Kit EDP	Kit Description	Drill Diameter	Drill Body (Ref)	Insert (Ref)	Insert Grade	
					MC1020 Qty	VP15TF Qty
951164	KIT-MVX1875X2C150-S	1.875 (1-7/8")	MVX1875X2C150	SOMX166508-UM	10	10
951165	KIT-MVX1875X3C150-S		MVX1875X3C150	SOMX166508-UM	10	10
951166	KIT-MVX1875X4C150-S		MVX1875X4C150	SOMX166508-UM	10	10
951167	KIT-MVX1875X5C150-S		MVX1875X5C150	SOMX166508-UM	10	10
951168	KIT-MVX1937X2C150-S	1.937 (1-15/16")	MVX1937X2C150	SOMX166508-UM	10	10
951169	KIT-MVX1937X3C150-S		MVX1937X3C150	SOMX166508-UM	10	10
951170	KIT-MVX1937X4C150-S		MVX1937X4C150	SOMX166508-UM	10	10
951171	KIT-MVX1937X5C150-S		MVX1937X5C150	SOMX166508-UM	10	10
951172	KIT-MVX2000X2C150-S	2"	MVX2000X2C150	SOMX166508-UM	10	10
951173	KIT-MVX2000X3C150-S		MVX2000X3C150	SOMX166508-UM	10	10
951174	KIT-MVX2000X4C150-S		MVX2000X4C150	SOMX166508-UM	10	10
951175	KIT-MVX2000X5C150-S		MVX2000X5C150	SOMX166508-UM	10	10
951176	KIT-MVX2125X2C150-S	2.125 (2-1/8")	MVX2125X2C150	SOMX166508-UM	10	10
951177	KIT-MVX2125X3C150-S		MVX2125X3C150	SOMX166508-UM	10	10
951178	KIT-MVX2125X4C150-S		MVX2125X4C150	SOMX166508-UM	10	10
951179	KIT-MVX2125X5C150-S		MVX2125X5C150	SOMX166508-UM	10	10
951180	KIT-MVX2250X2C150-S	2.25 (2-1/4")	MVX2250X2C150	SOMX187008-UM	10	10
951181	KIT-MVX2250X3C150-S		MVX2250X3C150	SOMX187008-UM	10	10
951182	KIT-MVX2250X4C150-S		MVX2250X4C150	SOMX187008-UM	10	10
951183	KIT-MVX2250X5C150-S		MVX2250X5C150	SOMX187008-UM	10	10
951184	KIT-MVX2375X2C150-S	2.375 (2-3/8")	MVX2375X2C150	SOMX187008-UM	10	10
951185	KIT-MVX2375X3C150-S		MVX2375X3C150	SOMX187008-UM	10	10
951186	KIT-MVX2375X4C150-S		MVX2375X4C150	SOMX187008-UM	10	10
951187	KIT-MVX2375X5C150-S		MVX2375X5C150	SOMX187008-UM	10	10
951188	KIT-MVX2500X2C150-S	2.50 (2-1/2")	MVX2500X2C150	SOMX187008-UM	10	10
951189	KIT-MVX2500X3C150-S		MVX2500X3C150	SOMX187008-UM	10	10
951190	KIT-MVX2500X4C150-S		MVX2500X4C150	SOMX187008-UM	10	10
951191	KIT-MVX2500X5C150-S		MVX2500X5C150	SOMX187008-UM	10	10

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Cast Iron Applications

Kit EDP	Kit Description	Drill Diameter	Drill Body (Ref)	Insert (Ref)	Insert Grade	
					MC5020 Qty	VP15TF Qty
951235	KIT-MVX1875X2C150-C	1.875 (1-7/8")	MVX1875X2C150	SOMX166508-UM	10	10
951236	KIT-MVX1875X3C150-C		MVX1875X3C150	SOMX166508-UM	10	10
951237	KIT-MVX1875X4C150-C		MVX1875X4C150	SOMX166508-UM	10	10
951238	KIT-MVX1875X5C150-C		MVX1875X5C150	SOMX166508-UM	10	10
951239	KIT-MVX1937X2C150-C	1.937 (1-15/16")	MVX1937X2C150	SOMX166508-UM	10	10
951240	KIT-MVX1937X3C150-C		MVX1937X3C150	SOMX166508-UM	10	10
951241	KIT-MVX1937X4C150-C		MVX1937X4C150	SOMX166508-UM	10	10
951242	KIT-MVX1937X5C150-C		MVX1937X5C150	SOMX166508-UM	10	10
951243	KIT-MVX2000X2C150-C	2"	MVX2000X2C150	SOMX166508-UM	10	10
951244	KIT-MVX2000X3C150-C		MVX2000X3C150	SOMX166508-UM	10	10
951245	KIT-MVX2000X4C150-C		MVX2000X4C150	SOMX166508-UM	10	10
951246	KIT-MVX2000X5C150-C		MVX2000X5C150	SOMX166508-UM	10	10
951247	KIT-MVX2125X2C150-C	2.125 (2-1/8")	MVX2125X2C150	SOMX166508-UM	10	10
951248	KIT-MVX2125X3C150-C		MVX2125X3C150	SOMX166508-UM	10	10
951249	KIT-MVX2125X4C150-C		MVX2125X4C150	SOMX166508-UM	10	10
951250	KIT-MVX2125X5C150-C		MVX2125X5C150	SOMX166508-UM	10	10
951251	KIT-MVX2250X2C150-C	2.25 (2-1/4")	MVX2250X2C150	SOMX187008-UM	10	10
951252	KIT-MVX2250X3C150-C		MVX2250X3C150	SOMX187008-UM	10	10
951253	KIT-MVX2250X4C150-C		MVX2250X4C150	SOMX187008-UM	10	10
951254	KIT-MVX2250X5C150-C		MVX2250X5C150	SOMX187008-UM	10	10
951255	KIT-MVX2375X2C150-C	2.375 (2-3/8")	MVX2375X2C150	SOMX187008-UM	10	10
951256	KIT-MVX2375X3C150-C		MVX2375X3C150	SOMX187008-UM	10	10
951257	KIT-MVX2375X4C150-C		MVX2375X4C150	SOMX187008-UM	10	10
951258	KIT-MVX2375X5C150-C		MVX2375X5C150	SOMX187008-UM	10	10
951259	KIT-MVX2500X2C150-C	2.50 (2-1/2")	MVX2500X2C150	SOMX187008-UM	10	10
951260	KIT-MVX2500X3C150-C		MVX2500X3C150	SOMX187008-UM	10	10
951261	KIT-MVX2500X4C150-C		MVX2500X4C150	SOMX187008-UM	10	10
951262	KIT-MVX2500X5C150-C		MVX2500X5C150	SOMX187008-UM	10	10

$450
for 1 drill & 20 inserts

- **VP15TF + VP15TF Applications**

Kit EDP	Kit Description	Drill Diameter	Drill Body (Ref)	Insert (Ref)	Insert Grade
					VP15TF Qty
62010771	KIT-MVX1875X2C150-VP	1.875 (1-7/8")	MVX1875X2C150	SOMX166508-UM	20
62010788	KIT-MVX1875X3C150-VP		MVX1875X3C150	SOMX166508-UM	20
62010795	KIT-MVX1875X4C150-VP		MVX1875X4C150	SOMX166508-UM	20
62010801	KIT-MVX1875X5C150-VP		MVX1875X5C150	SOMX166508-UM	20
62010818	KIT-MVX1937X2C150-VP	1.937 (1-15/16")	MVX1937X2C150	SOMX166508-UM	20
62010825	KIT-MVX1937X3C150-VP		MVX1937X3C150	SOMX166508-UM	20
62010832	KIT-MVX1937X4C150-VP		MVX1937X4C150	SOMX166508-UM	20
62010849	KIT-MVX1937X5C150-VP		MVX1937X5C150	SOMX166508-UM	20
62010856	KIT-MVX2000X2C150-VP	2"	MVX2000X2C150	SOMX166508-UM	20
62010863	KIT-MVX2000X3C150-VP		MVX2000X3C150	SOMX166508-UM	20
62010870	KIT-MVX2000X4C150-VP		MVX2000X4C150	SOMX166508-UM	20
62010887	KIT-MVX2000X5C150-VP		MVX2000X5C150	SOMX166508-UM	20
62010894	KIT-MVX2125X2C150-VP	2.125 (2-1/8")	MVX2125X2C150	SOMX166508-UM	20
62010900	KIT-MVX2125X3C150-VP		MVX2125X3C150	SOMX166508-UM	20
62010917	KIT-MVX2125X4C150-VP		MVX2125X4C150	SOMX166508-UM	20
62010924	KIT-MVX2125X5C150-VP		MVX2125X5C150	SOMX166508-UM	20
62010931	KIT-MVX2250X2C150-VP	2.25 (2-1/4")	MVX2250X2C150	SOMX187008-UM	20
62010948	KIT-MVX2250X3C150-VP		MVX2250X3C150	SOMX187008-UM	20
62010955	KIT-MVX2250X4C150-VP		MVX2250X4C150	SOMX187008-UM	20
62010962	KIT-MVX2250X5C150-VP		MVX2250X5C150	SOMX187008-UM	20
62010979	KIT-MVX2375X2C150-VP	2.375 (2-3/8")	MVX2375X2C150	SOMX187008-UM	20
62010986	KIT-MVX2375X3C150-VP		MVX2375X3C150	SOMX187008-UM	20
62010993	KIT-MVX2375X4C150-VP		MVX2375X4C150	SOMX187008-UM	20
62011006	KIT-MVX2375X5C150-VP		MVX2375X5C150	SOMX187008-UM	20
62011013	KIT-MVX2500X2C150-VP	2.50 (2-1/2")	MVX2500X2C150	SOMX187008-UM	20
62011020	KIT-MVX2500X3C150-VP		MVX2500X3C150	SOMX187008-UM	20
62011037	KIT-MVX2500X4C150-VP		MVX2500X4C150	SOMX187008-UM	20
62011044	KIT-MVX2500X5C150-VP		MVX2500X5C150	SOMX187008-UM	20

MVX Drill Promotion

Terms and Conditions

- Orders to Fountain Valley email: orders-ct@mmus.com or Fax: 800-643-4909
- Each select kit includes drill body and ten (10) of each inner and outer inserts for selected drill body
- Specify kit EDP number onto separate purchase orders and include promotional code: **PROMOMVX-MI**
- Promotion includes standard MVX stock drills listed in the promotion flier only and are available while supplies last
- All sales are final with no returns and no blanket orders
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- Promotional products and promotional time period is subject to change without notice

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For technical questons about our MVX products, please contact our Technical Service Department:

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Main: 980.312.3100
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Chicago Office
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Av. La Cañada No.16, Parque Industrial Bernardo
Quintana, El Marques, Queretaro C.P. 76246 MEXICO
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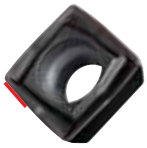

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