



IT'S ALL ABOUT MAKING IT EASY

How would you like to reduce your production costs, your stock handling costs, downtime... the list goes on. With the new TK grades that's exactly what you can do. These general application cast iron grades were designed for long tool life in various alloys, effectively reducing the number of grades needed in cast iron applications.

MAIN BENEFITS

TK1001

- Optimization and productivity
- Exceptional wear resistance
- Long & reliable tool life
- Best for grey iron

TK2001

- Versatility and reliability
- Wide working window
- Long predictable tool life
- Best for nodular iron

	TK1001	TK2001
Grade description	A hard fine-grained tungsten carbide turning grade with low binder phase content. Coated with CVD Ti(C,N) + Al ₂ O ₃ Duratomic® coating.	A fine grained tungsten carbide turning grade with adapted toughness. Coated with CVD Ti(C,N) + Al ₂ O ₃ Duratomic® coating.
ISO Classification	K10	K20
Application area	Wear resistance. Specially designed to give long and reliable tool life in all common cast irons during stable conditions. Packed with peak performance in grey iron. The grade for the highest productivity.	Versatility and Reliability. The first choice for general purpose cast iron turning. Wide working window, capable of high speed as well as interrupted cuts. Offers long predictable tool life even in unstable conditions where high edge security is needed. Peak performance mainly in nodular cast irons.
Components	Cylinders, Brake drums, Hubs, Housings, Brake discs, Fittings	Differential housings, Camshafts, Clutches, Wheel hubs, Shafts, Pulleys

DURATOMIC DOES IT AGAIN

Decrease your cost per part with longer tool life due to the Duratomic coating. It offers superior wear resistance saving you money and increasing productivity.

VISIT THE SECO WEBSITE FOR A FREE TRIAL INSERT PROGRAM! WWW.SECOTOOLS.COM/US

Designation	Grade TK1001	Grade TK2001		
LNMX 191940-MF				69666
LNMX 191940-MR				69667
LNMX 301940-MF				69668
RCMT 08T3M0-M3				69672
RCMT 10T3M0-M3				69675
RCMT 1204M0-F1				69678
RCMT 1204M0-M3	69679			69682
RCMX 200600				69685
RCMX 250700		70202		69688
RCMX 320900				69700
RNMA 43		70203		69701
RNMA 64				69702
SCMT 32.52-F1				69703
SCMT 32.52-M3			69704	69705
SCMT 432-M3		69706		69707
SCMT 433-M3				69708
SNMA 322			69714	
SNMA 432			69722	70204
SNMA 433				69723
SNMA 434			69727	
SNMA 543			69730	70205
SNMA 643			69731	
SNMA 644			69732	70206
SNMG 432-M5				69733
SNMG 433-M5				70207
SNMG 433-MR7				69734
SNMG 543-MR7				70209
SNMG 544-MR7				70210
SNMG 643-M5				69735
TCMT 32.51-M3				69766
TCMT 32.52-M3		69767		69768
TCMT 32.52-M5		74799		74817
TCMT 32.53-M5				74818
TNMA 331			70211	
TNMA 332			69774	69783
TNMA 333			69785	69823
TNMA 334			69827	
TNMA 432			69829	
TNMA 433			69831	69832
TNMA 434			70212	69833
TNMG 331-M3				70213
TNMG 332-M4				70214
TNMG 332-M5		69835		69836
TNMG 333-M5				69837
TNMG 334-M5				69839
TNMG 432-M5				69841
TNMG 433-M5				69842
TPU 221				69843
TPU 222				69844
TPU 321				69845
TPU 322				69846
TPU 323				69847
TPU 432				69849
VBMT 331-M3		69851		70215
VBMT 332-M3				69933
VBMT 332-M5				74819
VNMG 332-M3				69903
WNMA 332		69853		69854
WNMA 333				69855
WNMA 432		69857		69858
WNMA 433		69859		69861
WNMA 434		69862		70216
WNMG 332-M3				69863
WNMG 332-M5		69864		69865
WNMG 332W-M3				69866
WNMG 333-M5				69867
WNMG 431-M3				69868
WNMG 432-M3				69869
WNMG 432-M4				69870
WNMG 432-M5		69871		69872
WNMG 432-MF3				69873
WNMG 432-MR7		69874		69876
WNMG 432W-M3				69877
WNMG 433-M3				69878
WNMG 433-M4				69879
WNMG 433-M5		69880		69881
WNMG 433-MR7		69897		69898
WNMG 433W-M3				69899
WNMG 434-M5				69900
WNMG 434-MR7				69902

For pricing, please contact your local distributor.

QUATTROMILL FACE MILLING



The QuattroMill-09 is ideal for precision machining on light duty machines. All QuattroMill cutter bodies are coated for longer tool life, and the inserts are square, adding strength and making them easy to index.

The universal QuattroMill-12 is a workhorse in general purpose machining. QuattroMill facemills feature a super-positive geometry to cut freely in all materials.

Featured Grades

MP2500 – First choice for steel and stainless steel machining applications, offering combined toughness and wear resistance

F40M – PVD coated grade ideal for machining both steel and stainless steel

MK1500 – First choice for gray and nodular cast iron, offering maximum performance and productivity



Kit includes one cutter body, ten inserts and a wrench

AVAILABLE WITH DURATOMIC™ TECHNOLOGY!

QuattroMill R220/217.53-09 Kits



	EDP	Kit Description	Kit Contents					Price
			Cutter	Dia.	Bore	Shank	Insert (10 pcs.)	
P	41018	QUATTRO09 1.50P KIT	R220.53-01.50-09-4A	1.50	0.75	–	SEMX 09T3AFTN-M08 MP2500	\$345
	41019	QUATTRO09 2.00P KIT	R220.53-02.00-09-5A	2.00	0.75	–	SEMX 09T3AFTN-M08 MP2500	\$365
	41020	QUATTRO09 2.50P KIT	R220.53-02.50-09-6A	2.50	0.75	–	SEMX 09T3AFTN-M08 MP2500	\$385
	41021	QUATTRO09 3.00P KIT	R220.53-03.00-09-6A	3.00	1.00	–	SEMX 09T3AFTN-M08 MP2500	\$410
	41022	QUATTRO09 2.00P R8 KIT	R217.53-02.00.R8-09-5	2.00	–	R8	SEMX 09T3AFTN-M08 MP2500	\$365
M	41023	QUATTRO09 1.50M KIT	R220.53-01.50-09-4A	1.50	0.75	–	SEEX 09T3AFTN-ME07 F40M	\$345
	41024	QUATTRO09 2.00M KIT	R220.53-02.00-09-5A	2.00	0.75	–	SEEX 09T3AFTN-ME07 F40M	\$365
	41025	QUATTRO09 2.50M KIT	R220.53-02.50-09-6A	2.50	0.75	–	SEEX 09T3AFTN-ME07 F40M	\$385
	41026	QUATTRO09 3.00M KIT	R220.53-03.00-09-6A	3.00	1.00	–	SEEX 09T3AFTN-ME07 F40M	\$410
	41027	QUATTRO09 2.00M R8 KIT	R217.53-02.00.R8-09-5	2.00	–	R8	SEEX 09T3AFTN-ME07 F40M	\$365
K	41028	QUATTRO09 1.50K KIT	R220.53-01.50-09-4A	1.50	0.75	–	SEEX 09T3AFTN-M08 MK1500	\$345
	41029	QUATTRO09 2.00K KIT	R220.53-02.00-09-5A	2.00	0.75	–	SEEX 09T3AFTN-M08 MK1500	\$365
	41030	QUATTRO09 2.50K KIT	R220.53-02.50-09-6A	2.50	0.75	–	SEEX 09T3AFTN-M08 MK1500	\$385
	41031	QUATTRO09 3.00K KIT	R220.53-03.00-09-6A	3.00	1.00	–	SEEX 09T3AFTN-M08 MK1500	\$410
	41069	QUATTRO09 2.00K R8 KIT	R217.53-02.00.R8-09-5	2.00	–	R8	SEEX 09T3AFTN-M08 MK1500	\$365

Max. Depth of Cut: 0.180"

For spare parts see Navigator.

QuattroMill R220.53-12 Kits



	EDP	Kit Description	Kit Contents				Price
			Cutter	Dia.	Bore	Insert (10 pcs.)	
P	41125	QUATTRO12 1.50P KIT	R220.53-01.50-12-3A	1.50	0.75	SEMX 43AFTN-M15 MP2500	\$365
	41133	QUATTRO12 2.00P KIT	R220.53-02.00-12-4A	2.00	0.75	SEMX 43AFTN-M15 MP2500	\$385
	41136	QUATTRO12 2.50P KIT	R220.53-02.50-12-5A	2.50	0.75	SEMX 43AFTN-M15 MP2500	\$410
	41137	QUATTRO12 3.00P KIT	R220.53-03.00-12-6A	3.00	1.00	SEMX 43AFTN-M15 MP2500	\$430
	41138	QUATTRO12 4.00P KIT	R220.53-04.00-12-7A	4.00	1.50	SEMX 43AFTN-M15 MP2500	\$480
M	41139	QUATTRO12 1.50M KIT	R220.53-01.50-12-3A	1.50	0.75	SEEX 43AFTN-ME11 F40M	\$365
	41151	QUATTRO12 2.00M KIT	R220.53-02.00-12-4A	2.00	0.75	SEEX 43AFTN-ME11 F40M	\$385
	41153	QUATTRO12 2.50M KIT	R220.53-02.50-12-5A	2.50	0.75	SEEX 43AFTN-ME11 F40M	\$410
	41154	QUATTRO12 3.00M KIT	R220.53-03.00-12-6A	3.00	1.00	SEEX 43AFTN-ME11 F40M	\$430
	41155	QUATTRO12 4.00M KIT	R220.53-04.00-12-7A	4.00	1.50	SEEX 43AFTN-ME11 F40M	\$480
K	41156	QUATTRO12 1.50K KIT	R220.53-01.50-12-3A	1.50	0.75	SEMX 43AFTN-M15 MK1500	\$365
	41157	QUATTRO12 2.00K KIT	R220.53-02.00-12-4A	2.00	0.75	SEMX 43AFTN-M15 MK1500	\$385
	41158	QUATTRO12 2.50K KIT	R220.53-02.50-12-5A	2.50	0.75	SEMX 43AFTN-M15 MK1500	\$410
	41159	QUATTRO12 3.00K KIT	R220.53-03.00-12-6A	3.00	1.00	SEMX 43AFTN-M15 MK1500	\$430
	41160	QUATTRO12 4.00K KIT	R220.53-04.00-12-7A	4.00	1.50	SEMX 43AFTN-M15 MK1500	\$480

Max. Depth of Cut: 0.236"

For spare parts see Navigator.