



These sharp silicon carbide, vitrified wheels are used for grinding non-ferrous applications.

**Applications:**

Use 39C (green silicon carbide) for cemented carbides, titanium, metal matrix composites and plasma sprayed materials.  
Use 37C (black silicon carbide) on 300 series stainless steels, irons, nonferrous metals (aluminum, brass, bronze and copper) and non-metallic materials (stone, marble, rubber, ceramics and glass).

**Shapes:**

Type 01 Straight, Type 02 Cylinder, and Type 05 Recessed 1 Side

**Size Range:**

3" – 14" diameter

**Grit Range:**


24 – 120

**Abrasive Grain:**




39C Green Silicon Carbide, 37C Black Silicon Carbide

Vitrified Wheels For Non-Ferrous Applications

TIER: **GOOD**  
TRADENAME: **39C / 37C**  
ABRASIVE: Silicon Carbide

SIZE (D x T x H)	MAX. RPM	MIN./STD. PKG.	SPEC.	PART #
<b>Type 01 Straight</b> 				
3 x 1/2 x 1/2	10,825	10/50	37C60-MVMT	662435 <b>29041</b>
3 x 1 x 1/2	10,825	10/10	37C60-MVMT	662435 <b>29166</b>
	10,825	10/10	37C80-HVMT	662435 <b>29170</b>
	10,825	10/10	37C80-MVMT	662435 <b>29171</b>
	10,825	10/10	37C100-HVMT	662435 <b>29172</b>
3-1/2 x 1-1/2 x 7/8 (ME622)	7,095	1/10	37C24-SVK	662435 <b>29339</b>
	7,095	1/10	37C30-SVK	662435 <b>29338</b>
4 x 1/2 x 1/2	8,120	1/10	37C60-MVMT	662435 <b>29960</b>
	8,120	1/10	39C100-IVMT	662435 <b>30064</b>
6 x 1/2 x 1-1/4	4,140	1/10	39C60-IVMT	662528 <b>36706</b>
	4,140	1/10	39C80-IVMT	662528 <b>36816</b>
	4,140	1/10	39C100-IVMT	662528 <b>36827</b>
	4,140	1/10	39C120-IVMT	662528 <b>36836</b>
6 x 3/4 x 1-1/4	4,140	1/10	39C60-IVMT	662528 <b>37584</b>
	4,140	1/10	39C80-IVMT	662528 <b>37598</b>
	4,140	1/10	39C100-IVMT	662528 <b>37717</b>
	4,140	1/10	39C60-IVMT	662528 <b>38161</b>
6 x 1 x 1-1/4	4,140	1/10	39C80-IVMT	662528 <b>38173</b>
	3,600	1/10	39C80-JVMT	662529 <b>40007</b>
7 x 1/4 x 1-1/4	3,600	1/10	39C100-IVMT	662529 <b>40109</b>
	3,600	1/10	39C120-IVMT	662529 <b>40111</b>
	3,600	1/10	37C46-JVMT	662529 <b>41488</b>
7 x 1/2 x 1-1/4	3,600	1/10	37C60-OVMT	662529 <b>41498</b>
	3,600	1/10	39C60-IVMT	662529 <b>41609</b>
	3,600	1/10	39C60-JVMT	662529 <b>41611</b>
	3,600	1/10	39C60-KVMT	662529 <b>41613</b>
	3,600	1/10	39C80-IVMT	662529 <b>41617</b>
	3,600	1/10	39C80-JVMT	662529 <b>41618</b>
	3,600	1/10	39C100-HVKMT	662529 <b>41622</b>
	3,600	1/10	39C100-IVMT	662529 <b>41624</b>
	3,600	1/10	39C120-IVMT	662529 <b>41632 B</b>
	3,600	1/10	39C80-JVMT	662529 <b>42096</b>
7 x 3/4 x 1-1/4	3,600	1/10	39C100-JVMT	662529 <b>42104</b>
	3,600	1/10	39C60-IVMT	662529 <b>42666</b>
7 x 1 x 1-1/4	3,600	1/10	39C80-IVMT	662529 <b>42413</b>
	3,600	1/10	39C120-IVMT	662529 <b>42416</b>
8 x 1/4 x 1-1/4	3,600	1/10	39C80-IVMT	662530 <b>14526</b>
8 x 3/8 x 1-1/4	3,600	1/10	39C80-IVMT	699366 <b>64144</b>
8 x 1/2 x 1-1/4	3,600	1/10	39C60-IVMT	662530 <b>44013</b>
	3,600	1/10	39C80-IVMT	662530 <b>44015</b>
	3,600	1/10	39C100-IVMT	662530 <b>44017 B</b>

TIER: **GOOD**  
TRADENAME: **39C / 37C**  
ABRASIVE: Silicon Carbide

SIZE (D x T x H)	MAX. RPM	MIN./STD. PKG.	SPEC.	PART #
<b>Type 01 Straight</b> 				
8 x 3/4 x 1-1/4	3,600	1/10	39C60-JVMT	662530 <b>44312</b>
	3,600	1/10	39C80-IVMT	662533 <b>50645</b>
	3,600	1/10	39C100-IVMT	662530 <b>44314</b>
8 x 1 x 1-1/4	3,600	1/10	39C60-JVMT	662530 <b>44770</b>
	3,600	1/10	39C80-IVMT	662530 <b>44425 B</b>
	3,600	1/10	39C100-IVMT	662530 <b>44379</b>
	2,485	1	39C60-JVMT	662531 <b>160348</b>
10 x 1 x 3	2,485	1	39C60-JVMT	662531 <b>161640</b>
10 x 1-1/2 x 2	2,070	1	39C60-IVMT	662532 <b>62985</b>
12 x 1 x 3	2,070	1	39C60-IVMT	662532 <b>62884</b>
	2,070	1	39C80-JVMT	662532 <b>62988</b>
14 x 1 x 5	1,800	1	39C60-JVMT	662533 <b>64206</b>
	1,800	1	39C80-JVMT	662533 <b>64208</b>
	1,800	1	39C60-JVMT	662533 <b>64242</b>
14 x 1-1/2 x 5	1,800	1	39C60-JVMT	662533 <b>64242</b>
14 x 2 x 5	1,800	1	39C60-JVMT	662533 <b>64322</b>
<b>Type 02 Cylinder</b> 				
6 x 1 x 4	3,600	1/10	39C60-IVMT	662528 <b>38322</b>
Rim 1"	3,600	1/10	39C60-JVMT	662528 <b>38324</b>
Plate A47466	3,600	1/10	39C80-IVMT	662528 <b>38327</b>
	3,600	1/10	39C100-IVMT	662528 <b>38330</b>
	3,600	1/10	39C120-IVMT	662528 <b>38193</b>
6 x 1-1/4 x 4	3,600	1/10	39C60-IVMT	662528 <b>38345</b>
Rim 1"				
Plate A47466				
10 x 2 x 7	2,100	1	39C60-HVMT	662531 <b>161675</b>
Rim 1-1/2"	2,295	1	39C60-JVMT	662531 <b>161678</b>
Plate A83831				
<b>Type 05 Recessed One Side</b> 				
14 x 1-1/2 x 5	1,800	1	39C60-IVMT	66253364328
Rec 1/5 8 x 1/2				

B = Best Seller, performs well in a variety of applications for many satisfied customers



**New VMT Bond technology**

Lower power draw for reduced cycle time and improved wheel life.