

VITRIFIED WHEELS



CATEGORY DEFINITION

These sharp silicon carbide, vitrified wheels are used for grinding non-steel 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-Steel Applications

AVAILABILITY

TIER:	GOOD
BRAND:	Norton
TRADENAME:	39C / 37C
ABRASIVE:	Silicon Carbide

SIZE (D x T x H)	MAX. RPM	MIN./STD. PKG.	SPEC.	PART #	
Type 01 Straight					
3 x 1/2 x 1/2	10,825	10/50	37C60-MVK	66243529041	
3 x 1 x 1/2	10,825	1/30	37C60-MVK	66243529166	
	10,825	1/30	37C80-HVK	66243529170	
	10,825	1/30	37C80-MVK	66243529171	
	10,825	1/30	37C100-HVK	66243529172	
	10,825	1/30	37C100-MVK	66243529070	
3-1/2 x 1-1/2 x 7/8 (ME622)	7,095	1/10	37C24-SVK	66243529339	
	7,095	1/10	37C30-SVK	66243529338	
4 x 1/2 x 1/2	8,120	1/10	37C60-MVK	66243529960	
	8,120	1/10	39C100-IVK	66243530064	
6 x 1/2 x 1-1/4	4,140	1/10	39C60-IVK	66252836706	
	4,140	1/10	39C80-IVK	66252836816	
	4,140	1/10	39C100-IVK	66252836827	
	4,140	1/10	39C120-IVK	66252836836	
6 x 3/4 x 1-1/4	4,140	1/10	39C60-IVK	66252837584	
	4,140	1/10	39C80-IVK	66252837598	
	4,140	1/10	39C100-IVK	66252837717	
6 x 1 x 1-1/4	4,140	1/10	39C60-IVK	66252838161	
	4,140	1/10	39C80-IVK	66252838173	
	4,140	1/10	39C100-IVK	66252838173	
7 x 1/4 x 1-1/4	3,600	1/10	39C80-JVK	66252940007	
	3,600	1/10	39C100-IVK	66252940109	
	3,600	1/10	39C120-IVK	66252940111	
7 x 1/2 x 1-1/4	3,600	1/10	37C46-JVK	66252941488	
	3,600	1/10	37C60-OVK	66252941498	
	3,600	1/10	39C60-IVK	66252941609	
	3,600	1/10	39C60-JVK	66252941611	
	3,600	1/10	39C60-KVK	66252941613	
	3,600	1/10	39C80-IVK	66252941617	
	3,600	1/10	39C80-JVK	66252941618	
	3,600	1/10	39C100-HVK	66252941622	
	3,600	1/10	39C100-IVK	66252941624	
	3,600	1/10	39C120-IVK	66252941632 B	
	7 x 3/4 x 1-1/4	3,600	1/10	39C80-JVK	66252942096
		3,600	1/10	39C100-JVK	66252942104
7 x 1 x 1-1/4	3,600	1/10	39C60-IVK	66252942666	
	3,600	1/10	39C80-IVK	66252942413	
	3,600	1/10	39C120-IVK	66252942416	
8 x 1/4 x 1-1/4	3,600	1/10	39C80-IVK	66253014526	
	3,600	1/10	39C80-IVK	69936664144	
	3,600	1/10	39C60-IVK	66253044013	
8 x 1/2 x 1-1/4	3,600	1/10	39C80-IVK	66253044015	
	3,600	1/10	39C100-IVK	66253044017 B	
	3,600	1/10	39C60-JVK	66253044312	
8 x 3/4 x 1-1/4	3,600	1/10	39C80-IVK	66253350645	
	3,600	1/10	39C100-IVK	66253044314	

AVAILABILITY

TIER:	GOOD
BRAND:	Norton
TRADENAME:	39C / 37C
ABRASIVE:	Silicon Carbide

SIZE (D x T x H)	MAX. RPM	MIN./STD. PKG.	SPEC.	PART #
Type 01 Straight				
8 x 1 x 1-1/4	3,600	1/10	39C60-JVK	66253044770
	3,600	1/10	39C80-IVK	66253044425 B
	3,600	1/10	39C100-IVK	66253044379
10 x 1 x 3	2,485	1/-	39C60-JVK	66253160348
10 x 1-1/2 x 2	2,485	1/-	39C60-JVK	66253161640
12 x 1 x 3	2,070	1/-	39C60-IVK	66253262985
12 x 1 x 5	2,070	1/-	39C60-IVK	66253262884
	2,070	1/-	39C80-JVK	66253262988
14 x 1 x 5	1,800	1/-	39C60-JVK	66253364206
	1,800	1/-	39C80-JVK	66253364208
14 x 1-1/2 x 5	1,800	1/-	39C60-JVK	66253364242
14 x 2 x 5	1,800	1/-	39C60-JVK	66253364322
Type 02 Cylinder				
6 x 1 x 4	3,600	1/10	39C60-IVK	66252838322
Rim 1"	3,600	1/10	39C60-JVK	66252838324
Plate A47466	3,600	1/10	39C80-IVK	66252838327
	3,600	1/10	39C100-IVK	66252838330
6 x 1-1/4 x 4	3,600	1/10	39C120-IVK	66252838193
	3,600	1/10	39C60-IVK	66252838345
Rim 1"				
Plate A47466				
7 x 1-1/2 x 5	3,600	1/8	39C60-IVK	66252942848
Rim 1"				
Plate A39027				
10 x 2 x 7	2,100	1/-	39C60-HVK	66253161675
Rim 1-1/2"	2,295	1/-	39C60-JVK	66253161678
Plate A83831	2,295	1/-	39C120-IVK	66253161784
14 x 4 x 11	1,640	1/-	39C60-JVK	66253364657
Rim 1-1/2"				
Plate A52814				
Tape Wound				
Type 05 Recessed One Side				
14 x 1-1/2 x 5	1,800	1/-	39C60-IVK	66253364328
Rec 1/S 8 x 1/2				

B = BEST SELLER; PERFORMS WELL IN A VARIETY OF APPLICATIONS FOR MANY SATISFIED CUSTOMERS