



Vitrified Wheels For Steel Applications *continued*



TIER:	BEST	BETTER	GOOD
TRADENAME:	<b>QUANTUM / NORTON SG</b>	<b>32A / 23A / 48A</b>	<b>38A / 53A / 57A</b>
ABRASIVE:	Ceramic Alumina	Aluminum Oxide	Aluminum Oxide

SIZE (D x T x H)	MAX. RPM	MIN./STD. PKG.	SPEC.	PART #	SPEC.	PART #	MIN./STD. PKG.	SPEC.	PART #
<b>Type O2 Cylinder</b> 									
6 x 1 x 4	3,600	1/10			32A46-KVBE	662528 <b>38308</b>	1/10	38A80-HVBE	662528 <b>38314</b>
Rim 1"	3,600	1/10			32A60-JVBE	662528 <b>38309</b>			
Plate A47466									
8 x 2 x 5-1/2	2,865						1/8	53A46-KVBE	662530 <b>44942</b>
Rim 1-1/4"									
Plate A50831									
10 x 2 x 7-1/2	2,295	1			32A54-JVG	662531 <b>61687</b>	1	53A60-KVG	662531 <b>61701</b>
Rim 1-1/4"									
(ME62845)									
Plate A110170									
11 x 5	1,910	1			32A30-HVBE	662531 <b>61800</b>			
Rim 1" (ME33437)									
Tape Wound									
11 x 5	1,740	1			32A36-EVBEP	662531 <b>61780</b>	1	38A46-GVBE	662531 <b>61807</b>
Rim 1" (ME52726)	1,910	1			32A36-GVBEP	662531 <b>61808</b>			
Tape Wound	1,910	1			32A46-HVBE	662531 <b>61893</b>			
18 x 5 Rim 1-1/2"	1,065	1			32A30-E19VCP	662534 <b>65142</b>			
(ME15536)									
Tape Wound									
18 x 5 Rim 1-1/2"	1,170	1			23A30-F19VCP	662534 <b>65235</b>			
(ME52719)									
Tape Wound									
Includes Strips									
<b>Type O5 Recessed One Side</b> 									
3/4 x 3/4 x 1/4	43,290	5/40			32A60-KVBE	662434 <b>27582</b>			
Recess 1/S 3/8 x 3/8									
1 x 1 x 1/4	32,470	5/40			32A60-KVBE	662434 <b>27769</b>			
Recess 1/S 1/2 x 1/2									
1 x 1 x 3/8	32,470	5/40			32A60-KVBE	662434 <b>27773</b>			
Recess 1/S 1/2 x 1/2									
1-1/4 x 1 x 3/8	25,975	5/40			32A60-KVBE	662434 <b>27799</b>			
Recess 1/S 5/8 x 1/2									
1-1/2 x 1 x 3/8	25,975	5/40			32A60-KVBE	662434 <b>27938</b>			
Recess 1/S 5/8 x 1/2									
1-1/2 x 1 x 3/8	21,645	5/40			32A60-KVBE	662434 <b>27937</b>			
Recess 1/S 3/4 x 1/2									
2 x 1 x 3/8	16,235	5/40			32A60-KVBE	662434 <b>28329</b>			
Recess 1/S 3/4 x 1/2									
2 x 1-1/2 x 5/8	16,235	10/30			32A60-KVBE	662434 <b>28332</b>			
Recess 1/S 1 x 3/4									
7 x 3/4 x 1-1/4	3,600	1/10	5SG46-IVS	662529 <b>41976</b>	32A46-HVBE	662529 <b>42209</b>	1/10	38A46-IVBE	662529 <b>42222</b>
Rec 1/S 2-3/4 x 1/4	3,600	1/10			32A46-IVBE	662529 <b>42211</b>	1/10	38A60-IVBE	662529 <b>42225</b>
	3,600	1/10			32A46-JVBE	662529 <b>42213</b>			
	3,600	1/10			32A60-IVBE	662529 <b>42217</b>			
	3,600	1/10			32A60-JVBE	662529 <b>42218</b>			
	3,600	1/10			32A60-KVBE	662529 <b>42205</b>			
7 x 1 x 1-1/4	3,600	1/10			32A46-GVBEP	662529 <b>42826</b>			
Rec 1/S 2-3/4 x 1/2	3,600	1/10	3SGR46-HVP2	662529 <b>16228</b>	32A46-HVBE	662529 <b>42688</b>			
	3,600	1/10	5SG46-IVS	662529 <b>42318</b>	32A46-HVBEP	662529 <b>42828</b>			
	3,600	1/10			32A46-IVBE	662529 <b>42691</b>			
	3,600	1/10	5SG46-JVS	662529 <b>42427</b>	32A46-KVBE	662529 <b>42708</b>			
	3,600	1/10			32A60-IVBE	662529 <b>42699</b>			
	3,600	1/10	5SG60-JVS	662529 <b>42431</b>	32A60-JVBE	662529 <b>42701</b>			
	3,600	1/10			32A60-KVBE	662529 <b>42703</b>			
	3,600	1/10			48A46-HVP2	662529 <b>16232</b>			

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If you don't see the toolroom wheel you need in our stock listing contact your Norton rep for made-to-order availability including wheels made with our revolutionary new premium Quantum Prime ceramic and Vitrium<sup>3</sup> bond wheels.

Vitrified Wheels For Steel Applications *continued*



TIER:	<b>BEST</b>	<b>BETTER</b>	<b>GOOD</b>
TRADENAME:	<b>QUANTUM / NORTON SG</b>	<b>32A / 48A</b>	<b>38A / GEMINI</b>
ABRASIVE:	Ceramic Alumina	Aluminum Oxide	Aluminum Oxide

SIZE (D x T x H)	MAX. RPM	MIN./STD. PKG.	SPEC.	PART #	SPEC.	PART #	MIN./STD. PKG.	SPEC.	PART #
<b>Type 05 Recessed One Side</b>									
7 x 1 x 1-1/4	3,600	1/10	5NQ46-IVS	662533 <b>50691</b>	32A46-HVBE	662529 <b>42689</b>	1/10	38A46-HVBE	662529 <b>42707</b>
Rec 1/S 3 x 1/2	3,600	1/10	5SG46-IVS	662529 <b>01814</b>	32A46-IVBE	662529 <b>42690</b>	1/10	38A46-IVBE	662529 <b>42809</b>
	3,600	1/10			32A60-IVBE	662529 <b>42686</b>	1/10	38A46-KVBE	662529 <b>42793</b>
	3,600	1/10	5SG60-IVS	662529 <b>06907</b>			1/10	38A60-IVBE	662529 <b>42815</b>
	3,600						1/10	38A60-JVBE	662529 <b>42816</b>
	3,600						1/10	38A60-KVBE	662529 <b>42817</b>
7 x 1-1/4 x 1-1/4	3,600	1/5			32A46-HVBE	662529 <b>42833</b>	10/10	Gemini 46-J	662532 <b>46835</b>
Rec 1/S 2-3/4 x 5/8	3,600	1/5			32A60-IVBE	662529 <b>42859</b>			
	3,600	1/5			32A60-JVBE	662529 <b>42835</b>			
	3,600	1/5			32A46-IVBE	662529 <b>42843</b>			
7 x 1-1/2 x 1-1/4	3,600	1/5			32A60-IVBE	662529 <b>42844</b>			
Rec 1/S 2-3/4 x 3/4	3,600	1/5			32A60-IVBE	662529 <b>42844</b>			
8 x 3/4 x 1-1/4	3,105	1/10			32A46-IVBE	662530 <b>44213</b>			
Rec 1/S 3-1/4 x 1/4									
8 x 1 x 1-1/4	3,600						10/10	Gemini 46-J	662532 <b>46850</b>
Rec 1/S 3 x 1/2									
8 x 1 x 1-1/4	3,105	1/10	5SG46-IVS	662530 <b>13543</b>	32A46-IVBE	662530 <b>44790</b>			
Rec 1/S 3-1/4 x 1/2	3,600	1/10			32A46-JVBE	662530 <b>44382</b>			
	3,600	1/10	5SG46-JVS	662530 <b>03301</b>					
	3,600	1/10			32A60-IVBE	662530 <b>44753</b>			
	3,600	1/10			32A60-KVBE	662530 <b>44810</b>			
10 x 3/4 x 2	2,485	1			32A60-JVBE	662531 <b>60189</b>			
Rec Side A									
5 x 3/16 Face Bev									
Side A 75 Deg									
From 1/8" Flat									
12 x 1-1/2 x 3	2,070	1			32A46-IVBE	662532 <b>63186</b>			
Rec 1/S 6 x 1/2									
12 x 1-1/2 x 5	2,070 / 2,710*	1	3SGR46-HVP2	662532 <b>20904*</b>	32A46-HVBEP	662532 <b>63180</b>	1	38A46-IVBE	662532 <b>63175</b>
Rec 1/S 7-1/2 x 1/2	2,070	1	5SG46-GVSP	662532 <b>63127</b>	32A46-IVBE	662532 <b>63166</b>			
	2,070	1			32A46-JVBE	662532 <b>63169</b>			
	2,070	1	5SG46-IVS	662532 <b>02883</b>	32A46-KVBE	662532 <b>63170</b>			
	2,070	1			32A60-KVBE	662532 <b>63172</b>			
				5SG60-IVSP	662532 <b>63050</b>				
14 x 1-1/2 x 5	1,800 / 2,320*	1	3SGR46-GVP2	662533 <b>19953*</b>	32A46-HVBE	662533 <b>64359</b>			
Rec 1/S 8 x 1/2	1,800 / 2,320*	1	3SGR46-HVP2	662533 <b>19954*</b>	32A46-IVBE	662533 <b>64300</b>			
	1,800 / 2,320*	1	3SGR60-HVP2	662533 <b>19956*</b>	32A46-KVBE	662533 <b>64362</b>			
	1,800	1	5SG46-IVS	662533 <b>64102</b>	32A60-JVBE	662533 <b>64364</b>			
	1,800	1	5SG46-IVS3	662434 <b>94106</b>	32A60-KVBE	662533 <b>64365</b>			
	1,800	1	5SG46-JVS	662533 <b>64103</b>					
	1,800	1	5SG60-IVS	662533 <b>64104</b>					
	1,800	1	5SG60-JVS	662533 <b>64105</b>					
14 x 2 x 5	2,320	1	3SGR46-GVP2	662533 <b>19936</b>	48A46-HVP2	662533 <b>19941</b>	1	25A46-HVP2	662533 <b>19945</b>
Rec 1/S 8 x 1/2	2,320	1	3SGR46-HVP2	662533 <b>19937</b>			1	38A46-HVP2	662533 <b>19949</b>
	2,320						1	38A60-HVP2	662533 <b>19951</b>
	1,800	1			32A60-KVBE	662533 <b>64390</b>			
Rec 1/S 8 x 1									

\* 12" Type 05 Wheel Maximum RPM: NORPOR VP2 Wheels = 2,710; all others = 2,070

\* 14" Type 05 Wheel Maximum RPM: NORPOR VP2 Wheels = 2,320; all others = 1,800

To maximize the performance of these wheels and finished part quality, refer to the beginning of this section and the "Dressing Solutions" section for truing and dressing products.

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