

Vitrified Wheels For Steel Applications *continued*



TIER: **BEST** **BETTER** **GOOD**
 TRADENAME: **QUANTUM / NORTON SG** **32A / 48A** **38A / GEMINI**
 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 #
Type 05 Recessed One Side									
7 x 1 x 1-1/4	3,600	1/10	5NQ46-IVS	662533 50691	32A46-HVBE	662529 42689	1/10	38A46-HVBE	662529 42707
Rec 1/S 3 x 1/2	3,600	1/10	5SG46-IVS	662529 01814	32A46-IVBE	662529 42690	1/10	38A46-IVBE	662529 42809
	3,600	1/10			32A60-IVBE	662529 42686	1/10	38A46-KVBE	662529 42793
	3,600	1/10	5SG60-IVS	662529 06907			1/10	38A60-IVBE	662529 42815
	3,600	1/10	5SG60-IVS3	662434 94102			1/10	38A60-JVBE	662529 42816
	3,600						1/10	38A60-KVBE	662529 42817
	3,600					10/10	Gemini 46-J	662532 46835	
7 x 1-1/4 x 1-1/4	3,600	1/5			32A46-HVBE	662529 42833			
Rec 1/S 2-3/4 x 5/8	3,600	1/5			32A60-IVBE	662529 42859			
	3,600	1/5			32A60-JVBE	662529 42835			
7 x 1-1/2 x 1-1/4	3,600	1/5			32A46-IVBE	662529 42843			
Rec 1/S 2-3/4 x 3/4	3,600	1/5			32A60-IVBE	662529 42844			
8 x 3/4 x 1-1/4	3,105	1/10			32A46-IVBE	662530 44213			
Rec 1/S 3-1/4 x 1/4									
8 x 1 x 1-1/4	3,600						10/10	Gemini 46-J	662532 46850
Rec 1/S 3 x 1/2									
8 x 1 x 1-1/4	3,105	1/10	5SG46-IVS	662530 13543	32A46-IVBE	662530 44790			
Rec 1/S 3-1/4 x 1/2	3,600	1/10			32A46-JVBE	662530 44382			
	3,600	1/10	5SG46-JVS	662530 03301	32A46-JVS3	662434 95329			
	3,600	1/10			32A60-IVBE	662530 44753			
	3,600	1/10			32A60-KVBE	662530 44810			
10 x 3/4 x 2	2,485	1			32A60-JVBE	662531 60189			
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 63186			
Rec 1/S 6 x 1/2									
12 x 1-1/2 x 5	2,070 / 2,710*	1	3SGR46-HVP2	662532 20904*	32A46-HVBEP	662532 63180	1	38A46-IVBE	662532 63175
Rec 1/S 7-1/2 x 1/2	2,070	1	5SG46-GVSP	662532 63127	32A46-IVBE	662532 63166			
	2,070	1			32A46-JVBE	662532 63169			
	2,070	1	5SG46-IVS	662532 02883	32A46-KVBE	662532 63170			
	2,070	1			32A60-KVBE	662532 63172			
				5SG60-IVSP	662532 63050				
14 x 1-1/2 x 5	1,800 / 2,320*	1	3SGR46-GVP2	662533 19953*	32A46-HVBE	662533 64359			
Rec 1/S 8 x 1/2	1,800 / 2,320*	1	3SGR46-HVP2	662533 19954*	32A46-IVBE	662533 64300			
	1,800 / 2,320*	1	3SGR60-HVP2	662533 19956*	32A46-KVBE	662533 64362			
	1,800	1	5SG46-IVS	662533 64102	32A60-JVBE	662533 64364			
	1,800	1	5SG46-IVS3	662434 94106	32A60-KVBE	662533 64365			
	1,800	1	5SG46-JVS	662533 64103					
	1,800	1	5SG60-IVS	662533 64104					
	1,800	1	5SG60-JVS	662533 64105					
14 x 2 x 5	2,320	1	3SGR46-GVP2	662533 19936	48A46-HVP2	662533 19941	1	25A46-HVP2	662533 19945
Rec 1/S 8 x 1/2	2,320	1	3SGR46-HVP2	662533 19937			1	38A46-HVP2	662533 19949
	2,320						1	38A60-HVP2	662533 19951
14 x 2 x 5	1,800	1			32A60-KVBE	662533 64390			
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.

For non-stock toolroom wheels: if you don't see the toolroom wheel you need in our stock listing, call your local authorized Norton distributor to check our made-to-order non-stock availability – including our revolutionary new Quantum ceramic and Vitrium³ bond wheels.