

VITRIFIED WHEELS

32AA

A Norton exclusive blend of TG, Norton's second generation ceramic aluminum oxide grain and 32A.



★ Made in U.S.A.

BETTER 32AA

FEATURES

- Advanced proprietary TG abrasive grain
- VTR bond system
- VTRP semi-porous bond

BENEFITS

- 2X more life than 32A; increased productivity
- Draws less power, free cutting, less burn, broad versatility
- Better part tolerance and form holding, across a broad range of materials and applications
- Freer cutting; less burn on wider contact areas

32A

Norton 32A is the benchmark in the toolroom. Its versatility and performance increase your productivity when compared to other aluminum oxide products.



★ Made in U.S.A.

BETTER 32A

FEATURES

- Sharp monocrystalline grain
- Proven VBE and VBEP (porous) bond technology

BENEFITS

- Outstanding form holding, free cutting
- Consistent wheel to wheel
- Excellent balance and form holding
- You choose your optimum porosity (see Vitrified Wheel Spec Check page T145)

38A

Norton 38A is the value-priced wheel for cool, fast tool reconditioning. This is the choice for light grinding applications on all tool steels.



★ Made in U.S.A.

GOOD 38A

FEATURES

- Friable abrasive grain
- Consistent quality

BENEFITS

- Cool and burn-free cutting
- Excellent balance and dimensional accuracy time after time

57A

The economical alternative for general purpose steel grinding.



★ Made in U.S.A.

57A

FEATURES

- Extremely durable aluminum oxide abrasive grain

BENEFITS

- Excellent for steels and steel alloys
- Economical; ideal for numerous general purpose applications

VITRIFIED WHEELS

STEEL APPLICATIONS (CONTINUED)

For all types of tool steel grinding. See "Vitrified Wheels Spec Check" on page T145 for specification recommendations.

SIZE D X T X H	MAX. RPM	MIN./STD. PKG.	BEST		BETTER		MIN./STD. PKG.	GOOD	
			SPEC	UPC NO.	SPEC	UPC NO.		SPEC	UPC NO.
TYPE 01 STRAIGHT (CONTINUED)									
7 X 1/2 X 1-1/4	3,600	1/10	3SGP46-GVSP	66252911717	32AA46-GVTRP	66252906091	1/10	38A46-GVBEP	66252941323
			3SGP46-HVSP	66252911413	32AA46-HVTRP	66252906092		38A46-GVBE	66252941022
			3SGP46-JVH	66252911699	32AA46-IVTRP	66252906093		38A46-HVBEP	66252941324
			3SGP46-KVH	66252911698	32AA46-IVTR	66252938877		38A46-HVBE	66252941023
			3SGP60-GVSP	66252911721	32AA46-JVTRP	66252906094		38A46-GVBEP	66252911675
			3SGP60-HVSP	66252911720	32AA46-JVTR	66252938878		38A46-IVBE	66252941024
			3SGP60-JVH	66252911696	32AA46-KVTR	66252938879		38A46-JVBE	66252941026
			3SGP60-KVH	66252911695	32AA60-HVTRP	66252906096		38A46-KVBE	66252941028
			5SG46-GVSP	66252940522	32AA60-IVTRP	66252906097		38A60-GVBEP	66252941329
			5SG46-HVSP	66252941130	32AA60-IVTR	66252938880		38A60-HVBEP	66252941330
			5SG46-IVS	66252940193	32AA60-JVTRP	66252906098		38A60-HVBE	66252941035
			5SG46-IVSP	66252940523	32AA60-JVTR	66252938881		38A60-IVBEP	66252911674
			5SG46-JVS	66252940194	32AA60-KVTR	66252938882		38A60-IVBE	66252941036
			5SG46-KVS	66252940195	32AA80-HVTRP	66252906099		38A60-JVBE	66252941038
			5SG60-GVSP	66252940524	32AA80-IVTR	66252938883		38A60-KVBE	66252941041
			5SG60-IVS	66252940196	32AA80-KVTR	66252938884		38A60-LVBE	66252911677
			5SG60-IVSP	66252940525	32A46-FVBEP	66252941203		38A80-HVBE	66252941047
			5SG60-JVS	66252940197	32A46-GVBEP	66252941204		38A80-IVBE	66252941048
			5SG60-KVS	66252940198	32A46-GVBE	66252940862		38A80-JVBE	66252941049
			5SG60-LVS	66252940199	32A46-HVBEP	66252941205		38A80-KVBE	66252941054
			5SG80-IVS	66252940200	32A46-HVBE	66252940863		38A80-LVBE	66252941056
			5SG80-IVSP	66252940527	32A46-IVBEP	66252941206		38A100-HVBE	66252941162
			5SG80-JVS	66252940201	32A46-IVBE	66252940864		38A100-IVBE	66252941163
			5SG80-KVS	66252940202	32A46-JVBE	66252940865		38A100-JVBE	66252941165
			5SG80-LVS	66252940203	32A46-KVBE	66252940867		38A100-KVBE	66252941168
			5SG100-JVS	66252940204	32A46-LVBE	66252940869		38A100-LVBE	66252941169
			5SG100-KVS	66252940205	32A54-IVBE	66252940873		38A120-JVBE	66252941174
			5SG100-LVS	66252940206	32A60-FVBEP	66252941312		38A120-KVBE	66252941175
					32A60-GVBEP	66252941313		38A120-LVBE	66252911676
					32A60-HVBEP	66252941314		38A150-JVBE	66252941179
					32A60-HVBE	66252940879		38A150-MV	66252940595
					32A60-IVBE	66252940880		38A220-QV	66252940605
					32A60-JVBEP	66252941316		GLOBAL WHITE 46-HV	66252911692
					32A60-JVBE	66252940882		GLOBAL WHITE 46-IV	66252911693
					32A60-KVBE	66252940885		GLOBAL WHITE 46-JV	66252911694
					32A60-LVBE	66252940888		GLOBAL WHITE 46-JVP	66252911714
					32A60-MVBE	66252940891		GLOBAL WHITE 46-KV	66252911697
					32A80-GVBEP	66252941319		GLOBAL WHITE 60-HV	66252911700
					32A80-HVBE	66252940894		GLOBAL WHITE 60-IV	66252911701
					32A80-IVBE	66252940895		GLOBAL WHITE 60-JV	66252911707
					32A80-JVBE	66252940897		GLOBAL WHITE 60-KV	66252911709
					32A80-KVBE	66252940899		GLOBAL WHITE 80-HV	66252911710
					32A80-LVBE	66252940900		GLOBAL WHITE 80-IV	66252911711
					32A100-HVBE	66252940906		GLOBAL WHITE 80-JV	66252911712
					32A100-IVBE	66252940907		GLOBAL WHITE 80-KV	66252911713
					32A100-JVBE	66252941008		GLOBAL WHITE 100-IV	66252911691
					32A120-JVBE	66252941016			
					32A120-LVBE	66252941018			
7 X 1/2 X 1-1/4 (B FACE)	3,600	1/10			32A60-KVBE	66252940485			
7 X 5/8 X 1-1/4	3,600	1/10			32A60-IVBE	66252941762			
7 X 3/4 X 1-1/4	3,600	1/10	5SG46-IVS	66252942304	32A46-GVBEP	66252942070	1/10	38A46-HVBE	66252941950
			5SG46-KVS	66252942305	32A46-HVBEP	66252942071		38A46-KVBE	66252941954
			5SG60-JVS	66252942307	32A46-HVBE	66252941930		38A60-IVBE	66252942207
			5SG60-KVS	66252942308	32A46-IVBE	66252941931		38A60-KVBE	66252942060
					32A46-KVBE	66252941935		38A80-KVBE	66252942061
					32A60-IVBE	66252941938		38A100-IVBE	66252942063
		32A60-KVBE	66252941943	10/10	GLOBAL WHITE 46-GVP	66252911742			
		32A80-IVBE	66252941946						
		32A80-KVBE	66252941948						
7 X 1 X 5/8	3,600	1/10			32A60-KVBE	66252942528			
					32A80-KVBE	66252942532			
7 X 1 X 1-1/4	3,600	1/10	5SG60-JVS	66252942429	32A46-HVBE	66252942513	1/10	38A46-HVBE	66252942534
			5SG60-KVS	66252942430	32A46-JVBE	66252942268		57A60-MVBE	66252950410
					32A60-IVBE	66252942524			
					32A60-KVBE	66252942709			
8 X 1/8 X 1-1/4	2,865					1/10	38A60-IVBE	66253043288	

Refer to the "Diamond Tool" and "Dressing Sticks" sections for truing and dressing products.