

Surface Grinding Wheels

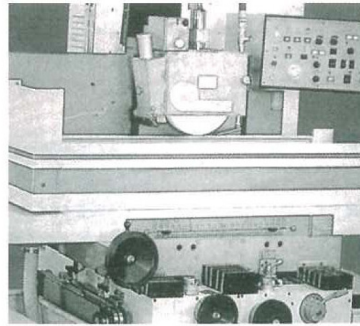
Horizontal Spindle

Tel: 508-987-0121
 Fax: 508-987-1233
www.gmsigroup.com

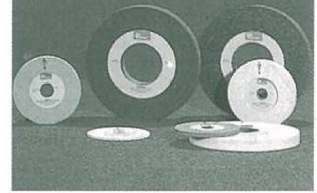
PERIPHERAL SURFACE GRINDING

Surface grinding with straight or recessed wheels on machines with a rotating or reciprocating table results in larger contact area than in cylindrical grinding. Therefore, it is necessary to use softer grade wheels, particularly when large diameter and/or wide wheels are used.

When grinding a large number of components, the grinding is not continuous. In this case, the components tend to dress the wheel, so a harder grade wheel should be used.



Surface Grinding Wheels
Horizontal Spindle Type



Recommendations

Wheel diameter		180~205mm		255~355mm		405~510mm	610mm~
Contact area		Broad Contact	Narrow Contact Interrupted Cut	Broad Contact	Interrupted Cut	Standard	Standard
Material							
Soft Steel (Unhardened Steel)		WA46-K8V WA60-K8V	WA46-K8V WA60-K8V	WA46-J8V WA46-K8V	WA46-K8V WA60-K8V	WA36-K8V WA46-K8V	WA36-K8V WA46-J8V
Alloy Steel (Hardened)		93A46-H10V 3KG46-JV	93A60-H9V 3KG60-GV	93A46-H10V 3KG46-GV	93A46-H8V 3KG46-GV	93A46-H10V 5KG46-GV	93A46-H12V 5KG-46GV
High-Speed Steel (Hardened)		32A46-H12VP 93A46-H10V 3KG46-IV	93A60-H10V 3KG60-IV	93A46H-10V 3KG46-GV	93A46-H8V 3KG46-GV	93A46-H12VP 3KG46-G12VP	93A36-H12VP 3KG46-G12VP
Stainless Steel	400Series	WA46-G10V	WA46-J8V	WA46-G12V	WA46-G10V	WA60-G10V	WA36-G12VP
	300Series	GC46-G12V	GC46-I10V	GC36-I10V	GC46-H12VP	GC36-H12VP	GC30-H12VP
Chromium-Plated Material		93A60-H10V 3KG60-G12V		93A60-G12V		93A60-H10V	
Cast Iron	Ordinary	C46-J6V	C46-J8V	C46-J6V		C36-I6V	C36H-12VP
	Special	GC46-J9V	C46-J6V	GC46-J9V		GC36-I10V	GC36-H12VP
Non-Ferrous Metals		C36-H6V	C46-H6V C46-H6V	C36-H6V		C36-H6V	C36-H6V
Tungsten Carbide		GC90-H9V	-	-		-	-

Note: 1. **3KG & 5KG** are micro- crystalline abrasive, used primarily for precision grinding of difficult-to-grind steels and well defined cutting edges, a cool cut and excellent shape retention.

2. Finer grits for improved surface finishes are available on request.

Profile Surface Grinding

Material	For Steep (Narrow) profile	For Shallow (Wide) profile
Alloy Steel (Hardened)	MA120-K6V	MA60-J8V
	MA180-K6V	
	MA220-L6V	MA100-J8V
High-Speed Steel (Hardened)	32A120-K6V	32A60-H8V
	32A180-K6V	
	32A220-L6V	32A100-H8V

KFB wheels: For surface super finishing.

Standard Size		Specifications
7" x 1/4" x 1-1/4"	180 x 6 x 31.75mm	GC2000-H12B
7" x 3/8" x 1-1/4"	180 x 10 x 31.75mm	GC4000-H12B
7" x 1/2" x 1-1/4"	180 x 13 x 31.75mm	
8" x 1/2" x 1-1/4"	205 x 13 x 31.75mm	
8" x 3/4" x 1-1/2"	205 x 19 x 38.1mm	
12" x 1" x 5"	305 x 25 x 127mm	

KFB wheels can meet your requirements in mirror finishing for plastic injection mould & precise automatic press-mould of electronic spare parts.

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Horizontal Spindle

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For all type of tool steel

Shape	Size D x T x H	WA & MA		32A · 93A & PSA		KG - Ceramic Grain		Max. rpm	Min./Std. Packing
		Spec.	Products Code	Spec.	Products Code	Spec.	Products Code		
1	150 x 3 x 31.75mm 6" x 1/8" x 1-1/4"	WA120-K8V WA180-K8V WA220-L8V	YVZ51 YVZ51 YVV31	32A120-K8V 32A180-K8V9Y 32A220-L8V	YVH51 YVH71003- YVH31			4,244	20/10
1	150 x 6 x 31.75mm 6" x 1/4" x 1-1/4"	WA120-K8V7N WA180-K8V WA220-L8V	YVZ51007- YVZ51 YVV31	32A120-K8V9G 32A180-K8V 32A220-K8V3B	YVH51025- YVH51 YVH51028-			4,244	20/10
1	150 x 13 x 31.75mm 6" x 1/2" x 1-1/4"	WA46-K8V7N WA60-K8V7N WA80-K8V7N WA120-K8V7N	YVW51001- YVX51002- YVY51008- YVZ51001-	32A46-K8V7N 32A60-K8V7N 32A80-J8V9G	YVH51014- YVH51039- YVH51041-	5KG46-KV 5KG60-KV		4,244	10
1	180 x 3 x 31.75mm 7" x 1/8" x 1-1/4"	WA80-K8V7N WA100-K8V7N MA100-K8V9Y MA120-K7V9Y MA180-K8V9Y	YVZ52029- YVZ52053- YVM52004- YVM52028- YVM52026-	32A120-K7V9N 32A180-K8V9G 32A220-L8V3B	YVH52034- YVH52035- YVH52036-			3,600	20
1	180 x 4.5 x 31.75mm 7" x 3/16" x 1-1/4"	MA100-K8V9Y MA120-K8V9Y MA220-K8V9Y MA320-K9V9Y MA500-K9V9Y						3,600	10
1	180 x 6 x 31.75mm 7" x 1/4" x 1-1/4"	WA46-K8V9N WA60-K8V9N WA80-K8V9N MA100-K8V9N MA100-K8V9Y MA120-K8V9Y MA180-K8V9Y MA220K8V9Y MA320K8V9Y MA500K9V9Y	9YVM52021- 9YVM52013- 9YVM52012- YVZ52012- YVH52902- YVZ52057- YVH52063- YVH32904- YVS42902- YVS42904-	32A120-K7V7N 32A180-K8V3W 32A220-L8V3W	YVH52001- YVH52006- YVH32002-	5KG46-KV 5KG60-JV 5KG60-KV 5KG80-JV 5KG100-JV		3,600	10
1	180 x 8 x 31.75mm 7" x 5/16" x 1-1/4"	WA60-K8V9N WA80-K8V9N WA100-K8V9N WA120-K8V7N	YVZ52003- YVZ52005- YVZ52008- YVZ52032-					3,600	10
1	180 x 10 x 31.75mm 7" x 3/8" x 1-1/4"	WA46-K8V9N WA60-K8V9N WA80-K8V9N WA100-K8V9N WA120-K8V9N	YVZ52009- YVZ52009- YVZ52006- YVZ52006- YVZ52007-	32A46-H8V 32A46-K8V 32A60-H8V 32A60-I8V 32A60-K8V 32A80-K8V9G	YVH52 YVH52 YVH52 YVH52 YVH52 YVH52077-			3,600	10
1	180 x 13 x 31.75mm 7" x 1/2" x 1-1/4"	WA46-H10V7N WA46-I8V9N WA46-J8V WA46-K8V9N WA60-H10V WA60-I8V9N WA60-J8V WA60-K8V9N WA80-K8V9N WA100-K8V9N WA120-K8V9N MA46K8V9Y MA60K8V9Y MA80K8V9Y	YVW52035- YVW52037- YVW52007- YVW52003- YVX52 YVX52042- YVX52012- YVX52002- YVY52007- YVZ52002- YVZ52011- YVM52001- YVM52002- YVM52003-	32A46-HV10 9GP3 32A46-IV8 7L 32A46-JV8 7N 32A46-KV8 9G 32A60-HV8 7N 32A60-IV8 9G 32A60-JV8 7N 32A60-KV8 7G 93A46-H11V9N 93A60-H11V9N	YVH62004- YVH52026- YVH52027- YVH52051- YVH52056- YVH52050- YVH52008- YVH52052- YVR52006- YVR52016-	5KG46-H11V9B 5KG46-K9V9B 5KG60-J9V9B 5KG80-JV8 9B 5KG80-KV8 9B 5KG100-KV8 7C 3KG46-HV8 7E 3KG60-HV10 9B	YVK52008- YVK52012- YVK52020- YVK52118- YVK52018- YVK52030- YVK52025- YVK52023-	3,600	5

Surface Grinding Wheels

Horizontal Spindle

For all type of tool steel

Shape	Size D x T x H	WA & MA		32A · 93A & PSA		KG - Ceramic Grain		Max. rpm	Min./Std. Packing
		Spec.	Products Code	Spec.	Products Code	Spec.	Products Code		
1	180 x 16 x 31.75mm 7" x 5/8" x 1-1/4"	WA46-K8V9N WA60-K8V9N WA80-K8V9N	YVW52014- YVW52021- YVW52012-	32A46-H10V9GP3 32A46-H11V9N	YVH62001- YVR52007-			3,600	5
1	180 x 19 x 31.75mm 7" x 3/4" x 1-1/4"	WA46-H8V WA46-I8V7N WA46-J8V9N WA60-K8V7N WA80-K8V7N	YVW52 YVW52028- YVW52040- YVX52025- YVY52021-	32A46-GV 32A46-HV 32A46-IV 32A46-JV 32A46-KV 32A60-KV9G 32A80-KV	YVH52 YVH52 YVH52 YVH52 YVH52 YVH52096- YVH52	5KG46-IV 5KG46-KV 5KG60-JV 5KG60-KV		3,600	5
5	180 x 19 x 31.75mm (R/1S. 100 x 6) 7" x 3/4" x 1-1/4" (R/1S. 4" x 1/4")	WA46-K8V9N WA60-K8V9N WA80-K8V9N	YVW52001- YVW52002- YWY52002-	32A46-H10V9GP3 32A46-IV 32A46-JV 32A60-IV 32A60-JV 93A46-H11V9N	YWH52012-- YWR52004-	5KG46-IV 5KG60-IV		3,600	5
5	180 x 25 x 31.75mm (R/1S. 100 x 12) 7" x 1" x 1-1/4" (R/1S. 4" x 1/2")	WA46-K8V9N WA60-J8V9N WA60-K8V9N WA80-K8V9N MA46-K8V9Y	YVW52002- YWX52001- YWX52007- YWY52001- YWM52011-	32A46-H10V9GP3 32A46-IV 32A46-JV 32A46-KV 32A60-IV 93A46-H11V9N	YWH52001- YWR52009-	5KG46-IV 5KG46-JV 5KG60-JV		3,600	5
5	180 x 32 x 31.75mm (R/1S. 100 x 16) 7" x 1-1/4" x 1-1/4" (R/1S. 4" x 5/8")	WA46-K8V9N WA60-J8V9N WA60-K8V9N WA80-K8V9N	YVW52004- YWX52009- YVW52023- YWY52005-	32A46-HV 32A46-IV 32A60-JV 32A46-JV 93A46-H11V9N	 YWR52010-			3,600	5
1	205 x 3 x 31.75mm 8" x 1/8" x 1-1/4"	WA60-K8V7L WA80-K8V9N	YVX53053- YVY53042-					3,600	20
1	205 x 6 x 31.75mm 8" x 1/4" x 1-1/4"	WA60-K8V9N WA80-K8V9N WA100-K8V9N WA120-K8V9N	YVX53024- YVY53015- YVZ53007- YVZ53017-	32A46-KV 32A60-KV 32A80-KV 32A100-KV		5KG60-KV 5KG80-KV		3,600	10
1	205 x 10 x 31.75mm 8" x 3/8" x 1-1/4"	WA60-K8V WA80-K8V9N WA100-K8V WA120-K8V9N	YVY53006- YVZ53025-	32A46-KV 32A60-KV 32A80-KV 32A100-KV		5KG60-KV 5KG80-KV		3,600	10
1	205 x 13 x 31.75mm 8" x 1/2" x 1-1/4"	WA46-HV7N WA46-IV7N WA46-JV9N WA46-K8V9N WA60-JV7N WA60-K8V9N WA80-K8V9N WA100-K8V9N WA120-K8V9N MA80K8V9Y	YVW53002- YVW53030- YVW53056- YVW53021- YVX53049- YVX53017- YVY53003- YVZ53004- YVZ53003- YVM53006-	32A46-HV 32A46-IV 32A46-JV 32A46-KV 32A60-JV 32A60-KV 32A80-KV 32A100-KV 32A120-KV		5KG46-GV 5KG46-HV 5KG46-JV 5KG46-KV 5KG60-JV 5KG60-KV 5KG80-JV 5KG80-KV		3,600	10
1	205 x 16 x 31.75mm 8" x 5/8" x 1-1/4"	WA46-8V9N WA60K-8V9N WA80K-8V7N	YVW53002- YVX53067- YVY53001-					3,600	10
1	205 x 19 x 31.75mm 8" x 3/4" x 1-1/4"	WA46-HV WA46-IV WA46-JV7N WA46-KV9N WA60-JV9N	YVW53 YVW53 YVW53035- YVW53062- YVX53022-	32A46-HV 32A46-IV 32A46-JV 32A60-HV 32A60-IV		3KG46-JV 5KG46-JV 5KG60-JV		3,600	10

Surface Grinding Wheels

Horizontal Spindle

For all type of tool steel

Shape	Size D x T x H	WA & MA		32A · 93A & PSA		KG - Ceramic Grain		Max. rpm	Min./Std. Packing
		Spec.	Products Code	Spec.	Products Code	Spec.	Products Code		
5	205 x 19 x 31.75mm (R1S. 100 x 6) 8" x 3/4" x 1-1/4" (R1S. 4" x 1/4")	WA46-HV WA46-IV WA46-JV WA46-K8V9N WA60-IV WA60-JV WA60-K8V9N	YWW53004- YWX53007-	32A46-HV 32A46-IV 32A46-JV 32A60-HV 32A60-IV 32A60-JV		3KG46-JV 5KG46-JV 5KG60-JV		3,600	10
5	205 x 25 x 31.75mm (R1S. 100 x 12) 8" x 1" x 1-1/4" (R1S. 4" x 1/2")	WA46-HV WA46-IV WA46-JV WA46-K8V9N WA60-IV WA60-JV WA60-K8V9N	YWW53001- YWX53008-	32A46-HV 32A46-IV 32A46-JV 32A60-IV 32A60-JV		3KG46-IV 5KG46-IV 5KG46-JV 5KG60-IV 5KG60-JV		3,600	10
5	205 x 32 x 31.75mm (R1S. 100 x 16) 8" x 1-1/4" x 1-1/4" (R1S. 4" x 5/8")	WA46-HV WA46-IV WA46-JV WA46-K8V9N WA60-IV WA60-JV WA60-K8V9N	YWW53006- YWX53014-	32A46-HV 32A46-IV 32A46-JV 32A60-IV 32A60-JV		3KG46-IV 3KG46-JV 5KG46-IV 5KG60-JV 5KG60-IV 5KG60-JV		3,600	5
1	255 x 6 x 76.2mm 10" x 1/4" x 3"	WA80-KV						2,497	10
1	255 x 13 x 76.2mm 10" x 1/2" x 3"	WA46-KV WA60-KV						2,497	10
1	255 x 19 x 76.2mm 10" x 3/4" x 3"	WA46-KV WA46-KV WA60-IV		32A46-HV 32A46-IV 32A60-IV				2,497	10
1	255 x 25 x 76.2mm 10" x 1" x 3"	WA46-HV WA46-IV WA46-JV WA46-KV WA60-IV WA60-JV WA60-KV		32A46-HV 32A46-IV 32A46-JV 32A46-KV 32A60-IV 32A60-JV		3KG46-HV 3KG46-JV 3KG46-KV 5KG46-HV 5KG46-JV 5KG60-IV 5KG60-JV		2,497	5
5	255 x 38 x 76.2mm (R1S. 132 x 12) 10" x 1-1/2" x 3" (R1S. 5-1/4" x 1/2")	WA46-IV WA46-JV WA46-KV		32A46-IV				2,497	5
1	305 x 13 x 76.2mm 12" x 1/2" x 3"	WA46-KV WA60-KV		32A46-JV 32A60-JV 32A80-KV				2,087	10
1	305 x 13 x 127mm 12" x 1/2" x 5"	WA60-KV WA80-KV		32A60-KV 32A80-KV				2,087	10
1	305 x 19 x 76.2mm 12" x 3/4" x 3"	WA46-HV WA46-IV WA46-JV WA46-KV WA60-IV WA60-JV		32A46-HV 32A46-IV 32A46-JV 32A46-KV 32A60-IV 32A60-JV		3KG46-IV 3KG46-JV 5KG46-IV 5KG46-JV 5KG60-IV		2,087	5

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		Spec.	Products Code	Spec.	Products Code	Spec.	Products Code		
1	305 x 25 x 76.2mm 12" x 1" x 3"	WA46-HV WA46-IV WA46-JV WA46-KV WA60-HV WA60-IV WA60-JV WA60-KV		32A46-HV 32A46-IV 32A46-JV 32A46-KV 32A60-HV 32A60-IV 32A60-JV 32A60-KV		3KG46-HV 3KG46-JV 3KG60-HV 5KG46-HV 5KG46-IV 5KG60-HV 5KG60-JV		2,087	5
1	305 x 25 x 127mm 12" x 1" x 5"	WA46-HV WA46-IV WA46-JV WA46-KV WA60-HV WA60-IV WA60-JV WA60-KV		32A46-HV 32A46-IV 32A46-JV 32A46-KV 32A60-HV 32A60-IV 32A60-JV 32A60-KV		3KG46-HV 3KG46-JV 3KG60-HV 5KG46-HV 5KG46-IV 5KG60-HV 5KG60-JV		2,087	5
1	305 x 32 x 76.2mm 12" x 1-1/4" x 3"	WA46-IV WA46-K8V9N	YVW55018-	32A46-IV PSA46-H9V9N	YVS55033-			2,087	4
1	305 x 32 x 127mm 12" x 1-1/4" x 5"	WA46-J8V9N WA46-K8V9N WA60-J8V9N	YVW55009- YVW55004- YVW55004-	32A46-H10V6NP2	YVS65001-			2,087	4
1	305 x 38 x 76.2mm 12" x 1-1/2" x 3"	WA46-IV WA46-JV WA60-JV		32A46-HV 32A60-HV		3KG46-IV 3KG60-HV 5KG46-IV 5KG60-HV		2,087	3
1	305 x 38 x 127mm 12" x 1-1/2" x 5"	WA46-HV WA46-IV WA46-J8V9N WA46-K8V9N WA60-IV	YVW55005- YVW55008-	32A46-H10V9GP1 32A46-IV 32A46-JV 32A60-HV 32A60-KV	YUH65004-	3KG46-HV 3KG46-IV 3KG60-HV 5KG46-IV 5KG60-HV		2,087	3
5	305 x 38 x 127mm (R1S. 190 x 12) 12" x 1-1/2" x 5" (R1S. 7-1/2" x 1/2")	WA46-HV WA46-IV WA46-JV WA46-KV WA60-IV		32A46-H10V9GP1 32A46-IV 32A46-JV 32A60-HV 32A60-KV		3KG46-HV 3KG46-IV 3KG60-HV 5KG46-IV 5KG60-HV		2,087	3
1	305 x 50 x 127mm 12" x 2" x 5"	WA46-HV WA46-IV WA46-JV WA60-IV WA60-JV		32A46-HV 32A46-IV 32A60-HV 32A60-IV		3KG46-HV 5KG46-GV		2,087	2
7	305 x 50 x 127mm (R2S. 190 x 12)	WA46-HV WA46-IV WA46-JV WA60-IV WA60-JV		32A46-HV 32A46-IV 32A60-HV 32A60-IV		3KG46-HV 5KG46-GV		2,087	2
1	355 x 13 x 127mm 14" x 1/2" x 5"	WA46-KV WA60-KV WA80-KV		32A46-KV 32A60-KV 32A80-KV		5KG80-KV		1,793	5
1	355 x 19 x 127mm 14" x 3/4" x 5"	WA46-KV WA60-KV WA80-KV		32A46-KV 32A60-KV 32A80-KV		5KG80-KV		1,793	4

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		Spec.	Products Code	Spec.	Products Code	Spec.	Products Code		
1	355 x 25 x 76.2mm 14" x 1" x 3"	WA46-HV WA46-IV WA46-JV WA60-IV		32A46-HV 32A46-IV 32A46-JV 32A60-IV		5KG46-IV 5KG46-JV 5KG46-KV		1,793	4
1	355 x 25 x 127mm 14" x 1" x 5"	WA46-HV WA46-IV WA46-JV WA46-KV WA60-HV WA60-IV WA60-JV WA60-KV WA80-KV		32A46-HV 32A46-IV 32A46-JV 32A60-HV 32A60-IV 32A60-JV 32A80-JV		3KG46-HV 3KG46-JV 3KG46-GV 5KG46-HV 5KG46-IV 5KG60-IV 5KG60-JV		1,793	4
1	355 x 32 x 127mm 14" x 1-1/4" x 5"	WA46-JV WA46-KV WA60-JV		32A46-HV 32A46-IV 32A460-HV		3KG46-HV 5KG46-GV		1,793	3
1	355 x 38 x 127mm 14" x 1-1/2" x 5"	WA46-HV WA46-IV WA46-JV WA46-K8V9V WA60K8V9N	YVW56008- YVT56001-	32A46-H9V9GPI 32A46-H9V9G 93A46-H11V9N	YVH66001- YVH56051- YVR56002-	3KG46-HV 5KG46-G13V9B	YVK56010-	1,793	2
5	355 x 38 x 127mm (R1S. 205 x 12) 14" x 1-1/2" x 5" (R1S. 8" x 1/2")	WA46-HV WA46-IV WA46-JV WA46-KV WA60-KV		32A46-HV 32A46-IV 32A60-JV		3KG46-HV 5KG46-GV		1,793	2
1	355 x 50 x 127mm 14" x 2" x 5"	WA46-HV WA46-J8V9N WA46-H10Y9Y	YVW56002- YVW56009-	32A46-H9V9GPI 32A46-H9V9G 32A46-JV 93A46-H11V9N	YVH66007- YVH56012- YVR56003-	3KG46-HV 5KG46-G13V9B	YVK56012-	1,793	2
5	355 x 50 x 127mm R1S. 205 x 25 (14" x 2" x 5") (R1S. 8" x 1")	WA46-HV WA46-JV		32A46-HV 32A46-IV 32A46-JV		3KG46-HV 5KG46-GV		1,793	2
7	355 x 50 x 127mm (R2S. 205 x 9) 14" x 2" x 5" (R2S. 8" x 3/8")	WA46-H11V9NP3 WA46-IV WA46-J8V9N	YWX76008- YWW76002-	32A46-HV PSA46-H10V3WP3 PSA46-J8V9N	YWS76006- YWP76002-	3KG46-HV 5KG46-GV		1,793	2
1	405 x 50 x 127mm 16" x 2" x 5"	WA46-K8V9N	YVW57003-	32A46-HV 93A46-H11V6NP3 PSA36-H11V9NP1 PSA36-H11V3WP1	YVR67002- YVS67001- YVS67002-	3KG46-HV 5KG46-G13V9B	YVK57001-	1,572	2
7	405 x 75 x 127mm (R2S. 205 x 13) 16" x 3" x 5" (R2S. 8" x 1/2")	WA46-H10V9NP3	YWW77016-	32A46-H10V9G 93A46-HV PSA36-HV PSA46-H10V9NP1	YWH77021- YWS77009-	3KG46-HV 5KG46-GV		1,572	1
5	455 x 38 x 203.2mm (R1S. 270 x 13) 18" x 1-1/2" x 8" (R1S. 10-1/2" x 1/2")			PSA46-I8V				1,399	1
1	510 x 25 x 203.2mm 20" x 1" x 8"			PSA46-H10V PSA46-I8V				1,248	1
1	510 x 25 x 254mm 20" x 1" x 10"			PSA46-H10V PSA46-I8V				1,248	1

Surface Grinding Wheels

Horizontal Spindle

Tel: 508-987-0121
 Fax: 508-987-1233
www.gmsigroup.com

For all type of tool steel

Shape	Size D x T x H	WA & MA		32A · 93A & PSA		KG - Ceramic Grain		Max. rpm	Min./Std. Packing
		Spec.	Products Code	Spec.	Products Code	Spec.	Products Code		
5	510 x 38 x 203.2mm (R1S. 292 x 13) 20" x 1-1/2" x 8" (R1S. 11-1/2" x 1/2")			PSA46-H10V PSA46-I8V				1,248	1
1	510 x 38 x 254mm 20" x 1-1/2" x 10"			PSA46-H10V PSA46-I8V				1,248	1
7	510 x 50 x 203.2mm (R2S. 292 x 13) 20" x 2" x 8" (R2S. 11-1/2" x 1/2")			PSA46-H10V PSA46-I8V				1,248	1
1	510 x 50 x 254mm 20" x 2" x 10"			PSA46-H10V PSA46-I8V				1,248	1
7	510 x 75 x 203.2mm (R2S. 292 x 13) 20" x 3" x 8" (R2S. 11-1/2" x 1/2")			PSA46-H10V PSA46-I8V				1,248	1
7	510 x 75 x 254mm (R2S. 310 x 16) 20" x 3" x 10" (R2S. 12-1/4" x 5/8")			PSA46-H10V PSA46-I8V				1,248	1
7	510 x 100 x 203.2mm (R2S. 292 x 25) 20" x 4" x 8" (R2S. 11-1/2" x 1")	WA46-G10V		PSA36-J10V PSA46-H10V PSA46-I8V				1,248	1
7	510 x 100 x 254mm (R2S. 310 x 25) 20" x 4" x 10" (R2S. 12-1/4" x 1")	WA46-G10V		PSA36-J10V PSA46-H10V PSA46-I8V				1,248	1
7	510 x 150 x 254mm (P310, F25, G50) 20" x 6" x 10" (P12-1/4", F1", G2")	WA36-I10V WA46-I10V		PSA36-J10V PSA46-H10V PSA46-I8V				1248	1
1	510 x 150 x 304.8mm 20" x 6" x 12"	WA36-I10V WA46-I10V		PSA36-J10V PSA46-H10V PSA46-I8V				1,248	1
7	510 x 150 x 304.8mm (R2S. 370 x 25) 20" x 6" x 12" (R2S. 14-1/2" x 1")	WA36-I10V WA46-I10V		PSA36-J10V PSA46-H10V PSA46-I8V				1,248	1
7	510 x 205 x 304.8mm (R2S. 370 x 25) 20" x 8" x 12" (R2S. 14-1/2" x 1")	WA36-I10V WA46-I10V		PSA36-J10V PSA46-H10V PSA46-I8V				1,248	1

For Non-Ferrous Metals

Shape	Size D x T x H	C - For Non-Ferrous Metals		GC - For Tungsten Carbide		Spec.	Products Code	Max. rpm	Min./Std. Packing
		Spec.	Products Code	Spec.	Products Code				
1	180 x 13 x 31.75mm (7" x 1/2" x 1-1/4")	C46-J6V3G	YVC52001-	GC90-H9V6G	YVG52007-			3,600	5
1	355 x 50 x 127mm (14" x 2" x 5")	C46-I8V3G	YVC52001-					1,793	2