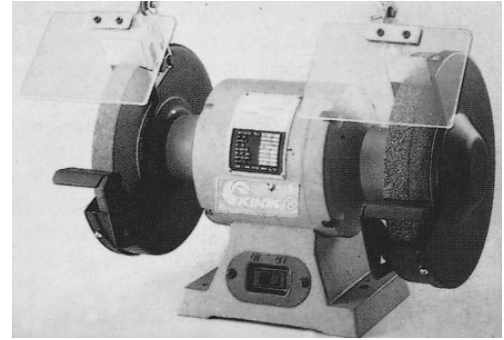
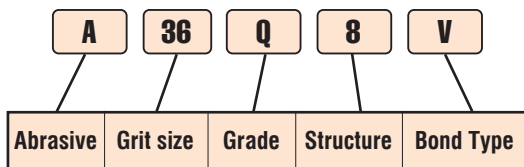
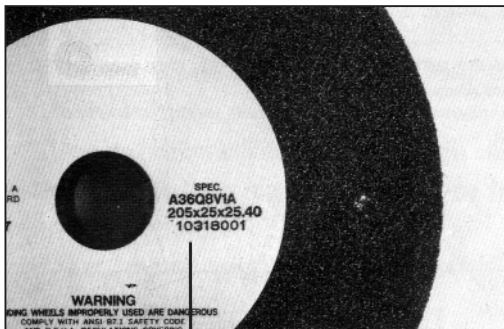


Recommendations

Workpieces	Coarse ← Medium → Fine			
	A24-P~RV	A36-M~RV	A46-M~QV	A60-M~QV
Mild Steel	A24-P~RV	A36-M~RV	A46-M~QV	A60-M~QV
HSS Tool Steel	38A36-MV	38A46-M	38A60-L	38A80-LV
Cast Iron	C20-RV	C24-QV	A46-PV	A60-PV
Malleable Iron	A24-QV	A30-PV	A46-PV	A60-PV
Non-ferrous Metal	C36-MV	C46-MV	C60-MV	C80-LV
Tungsten Carbide	GC60-I~K	GC80-I~K	GC100-I~K	GC120-I~K



Standard Wheel Markings (Example)



Reducing Bushes

Reducing bushes shall fit freely on the spindle and keep proper clearance under all conditions and shall not be applied on a larger wheel which is not designed for the grinder.

The width of reducing bushes shall not exceed the thickness of the wheel for not to make contact with the flanges. Reducing bushes shall not be applied on larger holes of grinding wheels on portable or hand-held tools.

Telescoping Type:

Code No.	Wheel's Thickness	Reduced Hole Sizes
3Y-A51	1/2"(12.7mm)	From 1-1/2" to 1-1/4", 1"
3Y-A54	1" (25.4mm)	From 1-1/4" to 1", 3/4"
3Y-A50	1/2"(12.7mm)	From 1" to 3/4", 5/8", 1/2"
3Y-A52	3/4"(19.05mm)	From 1" to 3/4", 5/8", 1/2"
3Y-A53	1" (25.4mm)	From 1" to 3/4", 5/8", 1/2"

Flat Type:

Code No.	Reduced Hole Sizes
3Y-A60	From 1-1/4" to 1"
3Y-A61	From 1-1/4" to 3/4"
3Y-A62	From 1-1/4" to 5/8"
3Y-A63	From 1-1/4" to 1/2"

Standard Specifications & Sizes

Size D x T x H	A - General Purpose for Mild Steel & Cast Iron etc.		38A - Used for Grinding Tool Steels		GC - Used for Grinding Tungsten Carbide		Max. rpm	Min./Std. Packing
	Spec.	Products Code	Spec.	Products Code	Spec.	Products Code		
125 x 13 x 12.7mm (5" x 1/2" x 1/2")	A36-P7V6N A46-P7V6N A60-P7V6N		38A46-M7V 38A60-L7V 38A80-L7V				5,093	40
150 x 6 x 12.7mm (6" x 1/4" x 1/2")	A60-P7V6N		38A60-L8V2R 38A80-L8V2R 38A100-L8V2R	YVT11008- YVT21011- YVT21002-	GC120-J9V		4,244	10/20
150 x 13 x 12.7mm (6" x 1/2" x 1/2")	A36-P7V6N A46-P7V6N A60-P7V6N		38A46-M7V 38A60-L7V 38A80-L7V		GC120-J9V		4,244	20
150 x 19 x 12.7mm (6" x 3/4" x 1/2")	A36-P7V6N A46-P7V6N A60-P7V6N	YVA01008- YVA11008- YVA11035-	38A36-M8V4R 38A46-M8V4R 38A60-L8V2R 38A80-L8V2R	YVT01002- YVT11001- YVT11009- YVT21007-	GC60-K9V GC80-K9V GC120-J9V6G	YVG21005-	4,244	10
150 x 25 x 25.4mm (6" x 1" x 1")	A36-P7V6N A46-P7V6N A60-P7V6N		38A36-M8V 38A46-M8V 38A60-L8V		GC60-K9V GC80-K9V GC120-J9V		4,244	10

Standard Specifications & Sizes

Size D x T x H	A - General Purpose for Mild Steel & Cast Iron etc.		38A - Used for Grinding Tool Steels		GC - Used for Grinding Tungsten Carbide		Max. rpm	Min./Std. Packing
	Spec.	Products Code	Spec.	Products Code	Spec.	Products Code		
180 x 19 x 15.88mm (7" x 3/4" x 5/8")	A36-P7V6N A46-P7V6N A60-P7V6N		38A46-M8V 38A60-L8V 38A80-L8V		GC60-K9V GC120-J9V		3,600	10
180 x 25 x 15.88mm (7" x 1" x 5/8")	A36-P7V6N A46-P7V6N A60-P7V6N		38A36-M8V 38A46-M8V 38A60-L8V		GC60-K9V GC120-J9V		3,600	10
205 x 6 x 15.88mm (8" x 1/4" x 5/8")	A60-P7V6N		38A60-L8V2R 38A80-L8V2R 38A100-L8V2R	YVT13025- YVT23027- YVT23007-	GC120-J9V6G	YVG23012-	3,600	10
205 x 10 x 15.88mm (8" x 3/8" x 5/8")	A46-P7V6N A60-P7V6N		38A60-L8V2R 38A80-L8V	YVT13010-	GC120-J9V6G	YVG23025-	3,600	10
205 x 13 x 15.88mm (8" x 1/2" x 5/8")	A46-P7V6N A60-P7V6N		38A60-L8V4R 38A80-L8V	YVT13012-	GC120-J9V6G	YVG23016-	3,600	10
205 x 19 x 15.88mm (8" x 3/4" x 5/8")	A36-P7V6N A46-P7V6N A60-P7V6N	YVA03004- YVA13007- YVA13021-	38A36-M8V4R 38A46-M8V4R 38A60-L8V2R 38A80-L8V2R	YVT03003- YVT13003- YVT13006- YVT23002-	GC90-I9V6G GC120-J9V6G	YVG23013- YVG23010-	3,600	10
205 x 25 x 15.88mm (8" x 1" x 5/8")	A36-P7V6N A46-P7V6N A60-P7V6N	YVA03006-	38A36-M8V4R 38A46-M8V4R 38A60-L8V	YVT03002- YVT13018-	GC120-J9V6G	YVG23017-	3,600	10
205 x 25 x 25.4mm (8" x 1" x 1")	A36-P7V6N A46-P7V6N A60-P7V6N	YVA03008-	38A36-M8V 38A46-M8V4R 38A60-L8V2R	YVT13019- YVT13029-	GC120-J9V6G	YVG23026-	3,600	10
255 x 13 x 25.4mm (10" x 1/2" x 1")	A36-P7V6N A46-P7V6N		38A80-L8V2R	YVT24006-	GC120-J9V		2,497	10
255 x 19 x 25.4mm (10" x 3/4" x 1")	A36-P7V6N A46-P7V6N		38A80-L8V4R	YVT14012-	GC120-J9V		2,497	5
255 x 25 x 19.05mm (10" x 1" x 3/4")	A36-P7V6N A46-P7V6N		38A80-L8V		GC60-K9V GC120-J9V		2,497	5
255 x 25 x 25.4mm (10" x 1" x 1")	A36-P7V6N A46-P7V6N A60-P7V6N	YVA04007- YVA14026- YVA14011-	38A36-M8V9R 38A46-M8V4R 38A60-L8V4R 38A80-L8V	YVT04001- YVT14001- YVT14005- YVT24002-	GC90-I9V6G GC120-J9V6G GC120-K9V6G	YVG24008- YVG54004- YVG24018-	2,497	5
255 x 32 x 25.4mm (10" x 1-1/4" x 1")	A36-P7V6N	YVA04011-	38A36-M8V 38A46-M8V		GC60-K9V		2,497	4
255 x 38 x 31.75mm (10" x 1-1/2" x 1-1/4")	A24-P7V6N A36-P7V6N				GC60-K9V		2,497	3
255 x 50 x 31.75mm (10" x 2" x 1-1/4")	A24-P7V6N A36-P7V6N						2,497	2
305 x 25 x 25.4mm (12" x 1" x 1")	A24-P7V6N A36-P7V6N	YVA05008- YVA05027-	38A36-M8V4R 38A46-M8V4R 38A60-L8V4R	YVT05001- YVT15011- YVT15003-	GC90-I9V6G GC90-L9V6G GC120-J9V6G	YVG25011- YVG25009- YVG55004-	2,087	5
305 x 32 x 25.4mm (12" x 1-1/4" x 1")	A36-P7V6N	YVA05017-	38A36-M8V9R 38A46-M8V	YVT05004-	GC60-K9V		2,087	4
305 x 38 x 25.4mm (12" x 1-1/2" x 1")	A24-P7V6N A36-P7V6N	YVA05016- YVA05009-	38A36-M8V 38A46-M8V		GC60-K9V		2,087	3
305 x 50 x 25.4mm (12" x 2" x 1")	A24-P7V6N A36-P7V6N		38A36-M8V 38A46-M8V		GC60-K9V		2,087	2

Standard Specifications & Sizes

Size D x T x H	A - General Purpose for Mild Steel & Cast Iron etc.		38A - Used for Grinding Tool Steels		GC - Used for Grinding Tungsten Carbide		Max. rpm	Min./Std. Packing
	Spec.	Products Code	Spec.	Products Code	Spec.	Products Code		
305 x 75 x 31.75mm (12" x 3" x 1-1/4")	A24-P7V6N A36-P7V6N		38A36-M8V		GC60-K9V		2,087	2
355 x 38 x 25.4mm (14" x 1-1/2" x 1")	A24-P7V6N A30-P7V6N A30-Q7V6N A36-P7V6N	YVA06009- YVA06004- YVA06002- YVA06013-	38A36-M8V 38A46-M8V				1,793	2
355 x 50 x 31.75mm (14" x 2" x 1-1/4")	A36-P7V6N	YVA06003-	38A36-M8V 38A46-M8V		GC60K9V		1,793	2
355 x 65 x 31.75mm (14" x 2-1/2" x 1-1/4")	A24-P7V6N		38A36-M8V 38A46-M8V				1,793	2
355 x 75 x 31.75mm (14" x 3" x 1-1/4")	A24-P7V6N		38A36-M8V				1,793	2

Standard Specifications & Sizes

Size D x T x H	C - Used for Grinding all Nonferrous Metal and Rubber, Plastics etc.			
	Spec.	Products Code	Max. rpm	Min./Std. Packing
150 x 19 x 12.7mm (6" x 3/4" x 1/2")	C36-M7V C46-M8V		4,244	10
150 x 25 x 12.7mm (6" x 1" x 1/2")	C36-M7V C46-M8V		4,244	10
205 x 19 x 15.88mm (8" x 3/4" x 5/8")	C36-M7V3G C46-M8V3G	YVC03005- YVC13003-	3,600	10
205 x 25 x 25.4mm (8" x 1" x 1")	C36-M7V C46-M8V3G	YVC13007-	3,600	10
255 x 25 x 25.4mm (10" x 1" x 1")	C36-M7V3G C46-M8V3G	YVC04003- YVC14001-	2,497	5
305 x 25 x 25.4mm (12" x 1" x 1")	C36-M7V C46-M8V3G	YVC15004-	2,087	5