

## PRIMA ABRASIVES

PLOT No. I/8/4,GIDC,NARMADANAGAR,BHARUCH-392015

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### Introduction

Since 1996 PRIMA ABRASIVES has been manufacturing high quality grinding wheel products to meet the wide range of Industrial Grinding, Cutting, Deburring, Sharpening, Edge grinding, Rough grinding and Finishing applications. We are manufacturing different types & specifications in variations of vitrified, Resin bond & Tor mounted points.

## PRODUCTS.

Mounted points.

Prima make Mounted Points Available in three shape & types: W, B & A, and in different abrasive Grits.

The Abrasives Wheel Mounted points and the Grinding Machine are used extensively in the engineering Industry and found in the foundry,forge and machine shops in the tool room and the polishing section.Mounted points can be used on a wide range of pneumatic,electric and flexible drive tools.

## Highlights.

Highest stock removal rate,Optimized lifetime,High operation safety,Preparation of weldings

Excat,true running,Universally applicable(for different materials and workpieces.

## Specification guide

A =Regular Alumium Oxide-soft steel & cast iron

WA= White Aluminium Oxide-hard steel, GENERAL PURPOSE

PA =Pink Aluminium Oxide-cool cutting works for hardened steel SA Single Crystal Aluminium Oxide-superior forming & long life

C =Dark Silicon Carbide-cast iron, non-ferrous, non-metal

GC =Green Silicon Carbide-cemented carbide ABRASIVE GRIT

### Marking of Mounted Point's Dimension

(Ex. A5)  $3/4'' \times 1.1/8'' - 1/4'' \times 1.1/2''$   
(20 x 28 - 6.4 x 38)  
 $D \times T - d \times l$

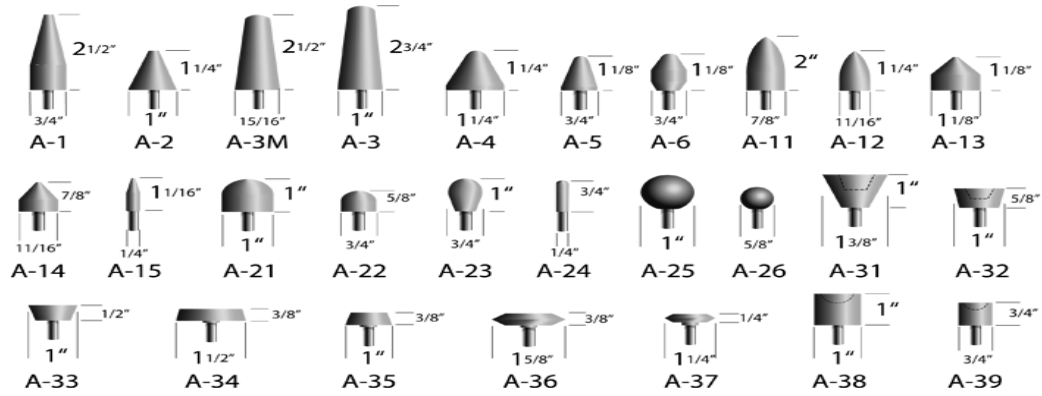
D : Diameter of Abrasive  
T : Thickness of Abrasive  
d : Diameter of Projected Mandrel  
l : Length of Projected Mandrel

### MAXIMUM OPERATION SPEED

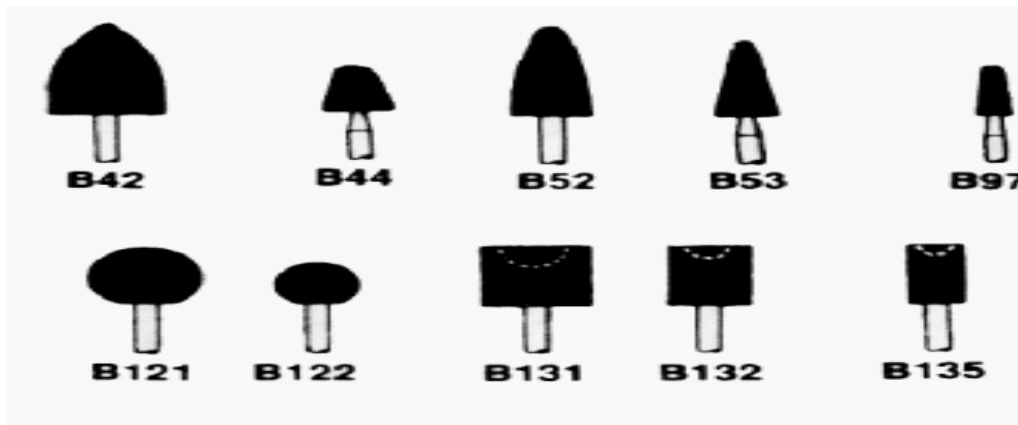
"O" (Overhang or distance between grinder chuck and the abrasive on the spindle).  
The larger the overhang("O"), the lower the speed. The maximum operating speeds on this catalogue are indicated in dependence on a maximum open shaft length "O" = 12mm

## STANDARED SHAPES OF MOUNTED POINTS.

### GROUP "A"



### Group "B"



Group 'W'

