

# Bonded Abrasives



## Flute Grinding Wheels

CUMI is one of the very few manufacturers today producing the complete range of wheels for the cutting tool industry. CUMI's unique bond systems cater to variety of applications in the cutting tool industry. These bond systems provide better form retention and also reduces cycle time through higher material removal rate. The latest generation SG products gives much higher in feeds, lower cycle time and generates high tolerances at lower cost per tool.

### Product Range

Parameters	Drill Flute Grinding	Tap Flute Grinding
Diameter mm	150 - 500	100 - 450
Thickness mm	3 - 20	2 - 25
Grain Size	80 - 120	80 - 120
Grain	AA, SA, SG	SA, RA, SG, AA
Bond	BHK, BHX	BHK, BHX
Benefits	Burn free finish More parts / dress Longer wheel life	Burn free finish More parts / dress Excellent form retention

### Product Recommendation

Operation	Component	Size	Selection	
			Conventional	Premium
Flute Grinding	Drill	300 x T x 127 406 x T x 203.2 457 x T x 203.2 (T = 3 to 20 mm)	AA 100 R19 BHK / 80	3SG 100 R19 BHX / 80 3SA 80 R19 BHX / 80
			RA 80 R19 BHK / 80	3SA 80 R20 BHX / 80 SGA 80 TDR 366 / 80
Flute Grinding	Taps	150 x T x 76.2 200 x T x 76.2 300 x T x 76.2 400 x T x 127 (T = 3 to 20 mm)	RA 80 R19 BHK / 80	3SA 80 R20 BHX / 80 SGA 80 TDR 366 / 80