



# FEPA SHAPES

## Grinding wheel nomenclature

### Grinding wheel cross-section and description

- (D) Body shape
- (A) Abrasive section shape
- (B) Location of abrasive section
- (C) Special modification



## COMMON SHAPES

GRINDING WHEEL SHAPE AND ABRASIVE SECTION (abrasive section indicated by black shading)

Nomenclature used to describe diamond or CBN grinding wheel shape.

Position 1 Number designating core shape	Position 2 Letter designating shape of abrasive section	Position 3 Number designating the location of the abrasive section of the core	Position 4 Letter designating a modification
1	A	1 - Periphery	B - Drill and Counterbore
2	AH	2 - Side	C - Drill and Countersink
3	B	3 - Both Sides	H - Plain Hole
6	CH	4 - Inside Bevel or Arc	M - Holes Plain and Threaded
9	D	5 - Outside Bevel or Arc	P - Relieved One Side
11 <i>Less than 90° and over 45°</i>	DD	6 - Part of Periphery	R - Relieved Two Sides
12 <i>45° or less</i>	E	7 - Part of Side	S - Segmental Relieved Sides and Slotted
14	EE	8 - Throughout	T - Threaded Holes
15	F	9 - Corner	Q - Abrasive Inserted
	FF		V - Abrasive Inverted
			Y - Abrasive Inserted and Inverted

