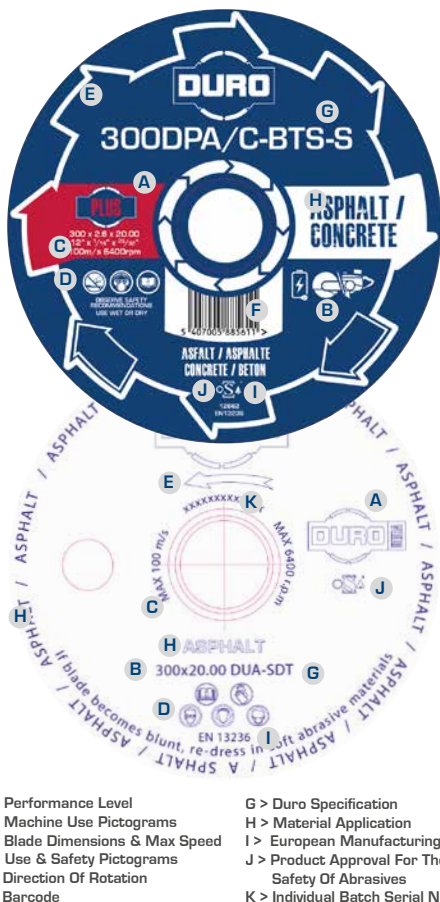




## DIAMOND BLADE SPEED RECOMMENDATIONS

Ø mm	Metres per second (m/s)										
	16	20	25	32	35	40	50	63	80	100	125
100	3,100	3,850	4,800	6,150	6,700	7,650	9,560	12,100	15,300	19,100	23,900
115	2,700	3,350	4,200	5,350	5,850	6,650	8,350	10,500	13,300	16,650	20,800
125	2,450	3,100	3,850	4,900	5,350	6,150	7,650	9,650	12,250	15,300	19,100
150	2,050	2,550	3,200	4,100	4,500	5,100	6,400	8,050	10,200	12,750	16,000
180	1,700	2,150	2,700	3,400	3,750	4,250	5,350	6,700	8,500	10,650	13,300
200	1,550	1,950	2,400	3,100	3,350	3,850	4,800	6,050	7,650	9,550	11,950
230	1,350	1,700	2,100	2,700	2,950	3,350	4,200	5,250	6,650	8,350	10,400
250	1,250	1,550	1,950	2,450	2,700	3,100	3,850	4,850	6,150	7,650	9,550
300	1,050	1,300	1,600	2,050	2,250	2,550	3,200	4,050	5,100	6,400	8,000
350	875	1,100	1,400	1,750	1,950	2,200	2,750	3,450	4,400	5,500	6,850
400	765	960	1,200	1,550	1,700	1,950	2,400	3,050	3,850	4,800	6,000
450	680	850	1,100	1,400	1,500	1,700	2,150	2,700	3,400	4,250	5,350
500	615	765	960	1,250	1,350	1,550	1,950	2,450	3,100	3,850	4,800
600	510	640	800	1,050	1,150	1,300	1,600	2,050	2,550	3,200	4,000

## PRODUCT IDENTIFICATION



- A > Performance Level
- B > Machine Use Pictograms
- C > Blade Dimensions & Max Speed
- D > Use & Safety Pictograms
- E > Direction Of Rotation
- F > Barcode
- G > Duro Specification
- H > Material Application
- I > European Manufacturing Standard
- J > Product Approval For The Safety Of Abrasives
- K > Individual Batch Serial Number

## BLADE APPLICATIONS

### ASPHALT / CONCRETE HARD MATERIALS / METALS

Universal applications. Cut almost any material, excluding heavy metal applications (above 10mm gauge) with absolute ease, security & very high life times.

### ASPHALT / CONCRETE

For concrete and asphalt applications. Either application is possible exclusively or jointly, with similar results.

### CONCRETE & BUILDING MATERIALS

Most hard to medium hard materials - reinforced concrete, Class B engineering bricks, kerbs, lintels, beams, cast pipes, flags and general building materials

### BUILDING MATERIALS

Universal use on most medium to hard building materials, inc. lightly reinforced concrete, medium hard bricks & stones.

### CONSTRUCTION MATERIALS

Widest possible range of construction materials, from hardest engineering bricks & reinforced concretes to paviers, soft blocks and roof tiles - ability to occasionally cut asphalt - all in one blade

### METAL/STONE

Construction site materials inc, but not exclusively, types of metal. Uniquely shaped with air cooling holes drilled into the steel core & use of a very large diamond grit.

### ASPHALT

For extremely abrasive materials - soft cement screed, light-weight concrete & cellular block, abrasive sandstone / grit stone, tarmac & hot rolled road asphalt / pavements

### HARD MATERIALS

Highly dense & very hard materials - granite, slate, Class A engineering bricks, clay products, flint concrete, heavily reinforced concrete

### PORCELAIN & CERAMIC

Porcelain (Grade 5), ceramic, natural stone & other very hard tiles