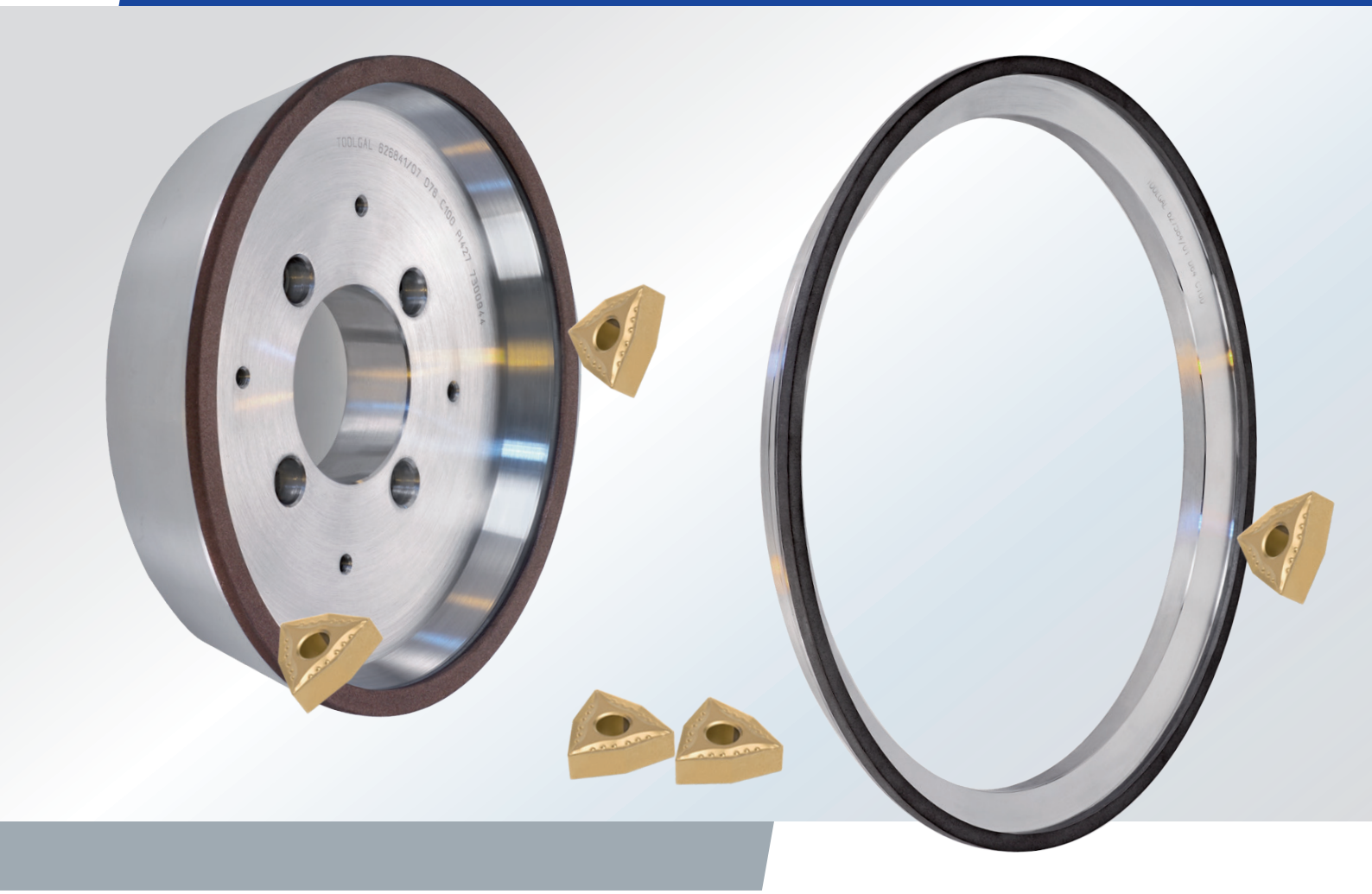
TOOLGAL
Innovative Diamond Tools

PERIPHERAL GRINDING OF INSERTS



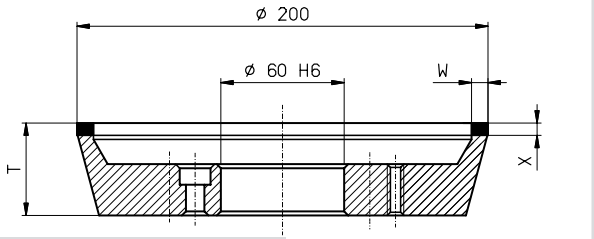
Diamond Wheels for Peripheral Grinding of insets, must be of a high level of geometrical accuracy, with ability of significant material removal.

Toolgal wheels with its CB4 or PI bond, are matching these conditions and furthermore, they have long life time and long intervals between dressing.

TOOLGAL is able to produce various geometrical wheels to suit ALL popular machines, such as AGATHON, WENDT, WAIDA,etc'.
TOOLGAL bonds gives the wheel long life.
TOOLGAL bonds gives the producer long intervals between dressing.
TOOLGAL bonds gives your inserts excellent finishing with less then 5 microns of chipping on the edge & radius.

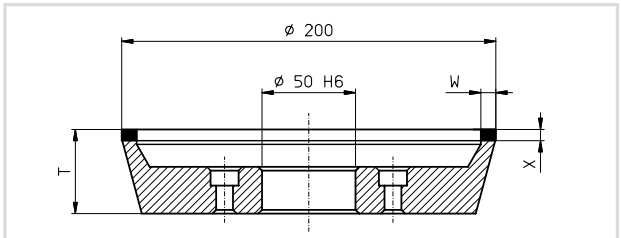
Toolgal Standard Range for Peripheral Tungsten Carbide Insert Grinding

Workpiece	Bond	Grit size
Standard tungsten carbide inserts	CB or PI -High performance resin bond	D35-D54
Polished tungsten carbide inserts	CB or PI -High performance resin bond	D15-D35



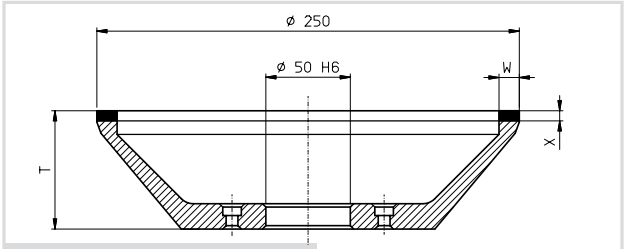
Shape 11A2B

Machine: WAIDA				
D	W	X	T	H
200	6, 8, 10, 12	6	45	60



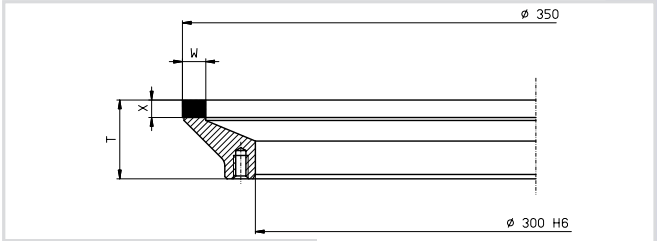
Shape 11A2B

Machines: EWAG, COBRON				
D	W	X	T	H
200	6, 8, 10, 12	6	60	50



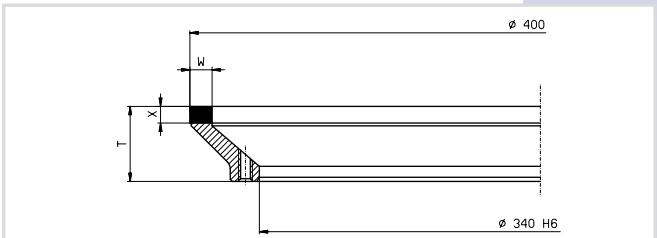
Shape 11A2B

Machines: EWAG, COBRON				
D	W	X	T	H
200	6, 8, 10, 12	6	70	50



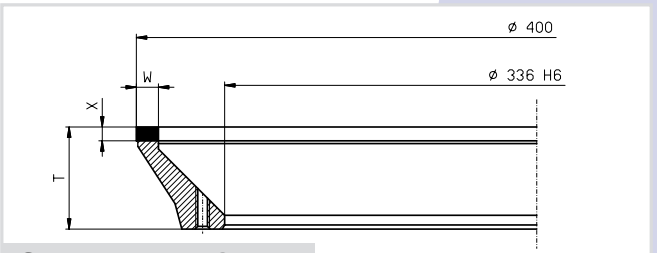
Shape 12A2JT

Machine: AGATHON 350				
D	W	X	T	H
350	6, 8, 10, 12,15	6	27	300



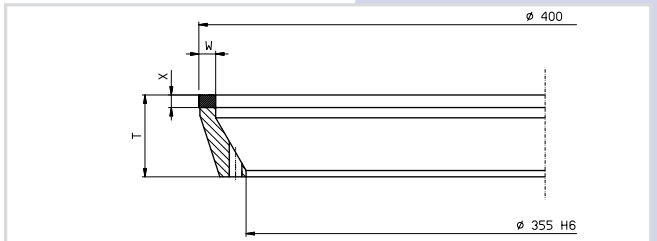
Shape 12A2JT

Machine: AGATHON 400 PENTA				
D	W	X	T	H
400	6, 8, 10, 12,15	6	28	340



Shape 11A2H

Machine: WENDT WAC 735 CENTRO				
D	W	X	T	H
400	6, 8, 10, 12,15	6	39	336



Shape 11A2H

Machine: WENDT WAC 735 QUATTRO				
D	W	X	T	H
400	6, 8, 10, 12,15	6	39	355

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