

DIAMOND BLADES	TYPE	PICTURE	FEATURES	CONCRETE	BRICK	STONE	TILES	MARBLE	GLASS	DIAMETER
CUTTING	Segmented (Cold pressed)		Maximum performance High-speed cuts Dry & Wet cutting	***	***	**				4"(105mm) 7"(180mm) 9"(230mm) 14"(350mm)
	Segmented (Hot pressed)		Maximum performance High-pressure sintered segments Fast cutting Long service life	***	***	**				4"(105mm) 7"(180mm) 9"(230mm) 14"(350mm)
	Continuous (Cold pressed)		Accurate & clean cuts Chip-free finish Ultra-thin cutting Wet only			*	***	**		4"(105mm) 7"(180mm) 9"(230mm) 14"(350mm)
	Continuous (Hot pressed)		Accurate & clean cuts Chip-free finish Ultra-thin cutting Long service life Wet only			*	***	**		4"(105mm) 7"(180mm) 9"(230mm) 14"(350mm)
	Coarse Turbo (Cold pressed)		Fast and smooth cuts Premium finish Minimum Chipping	*	**	***	*	**		4"(105mm) 7"(180mm) 9"(230mm)
	Fine Turbo (Hot pressed)		Fast cutting with Chip-free finish Fine cutting Long service life	*	*	**	***	**		4"(105mm) 7"(180mm) 9"(230mm)
	Mesh Turbo (Hot pressed)		For hard-material cutting High-quality finished surface Extra-fine cut Long service life			*	***	***		4"(105mm) 7"(180mm)
	Glass Cutting (Vacuum brazed)		Ultra-thin cutting blade Provides fast, precise, and smooth cutting Extra-long service life				**	*	***	4"(105mm)
GRINDING	Turbo		Fast grinding and Smooth finish Long service life Dry & Wet Grinding	*	***	**		*		5"(125mm) 7"(180mm)
	Double-row		Smooth surface finish Dry & Wet Grinding	*	***	**		*		5"(125mm) 7"(180mm)
	Single-row		Fast material removal Dry & Wet Grinding	*	***	**		*		5"(125mm) 7"(180mm)
TUCK POINT	Tuck Point (Hot pressed)		High-speed cutting Excellent for slot cutting	**	***	**				5"(125mm)

SEGMENTED
Cold pressed

Maximum performance
High-speed cuts
Dry & Wet cutting


WET & DRY
Segmented Rim
FAST CUTTING


Item	7A136-GXXX-CV	DS180G-CV	CV-DCW-230G	CV-DCW-350G
Diameter	4" (105mm)	7" (180mm)	9" (230mm)	14" (350mm)
Arbor Size	7/8" (22.2mm)	7/8" (22.2mm)	7/8" (22.2mm)	1" (25.4mm)
Max RPM	13,300	8,500	6,500	4,000
Segment	8	14	18	24
Segment Height(H)	10mm	7mm	7mm	7mm
Segment Thickness(D)	1.9mm	2.2mm	2.4mm	3.2mm
Adapters	3/4" (20mm)	5/8" (16mm)		3/4" (20mm)
Inner Box / Master Carton	24/4	10/5	5/5	1/10

SEGMENTED
Hot pressed

Maximum performance
High-pressure sintered
segments
Fast cutting
Long service life


WET & DRY
Segmented Rim
FAST CUTTING
PREMIUM


Item	CV-DCW-XXXHG	CV-DCW-180HG	CV-DCW-XXXXX	CV-DCW-XXXXX
Diameter	4" (105mm)	7" (180mm)	9" (230mm)	14" (350mm)
Arbor Size	7/8" (22.2mm)	7/8" (22.2mm)	7/8" (22.2mm)	1" (25.4mm)
Max RPM	13,300	8,500	6,500	4,000
Segment	8	14	18	24
Segment Height(H)	10mm	7mm	7mm	7mm
Segment Thickness(D)	1.8mm	2.0mm	2.4mm	3.2mm
Adapters	3/4" (20mm)	5/8" (16mm)		3/4" (20mm)
Inner Box / Master Carton	24/4	4/5	5/5	1/10

CONTINUOUS
Cold pressed

Accurate & clean cuts
 Chip-free finish
 Ultra-thin cutting
 Wet only

Continuous Rim
FINE FINISH


Item	CV-DCW-XXXW	CV-DCW-180W	CV-DCW-230W	CV-DCW-XXXX
Diameter	4" (105mm)	7" (180mm)	9" (230mm)	14" (350mm)
Arbor Size	7/8" (22.2mm)	7/8" (22.2mm)	7/8" (22.2mm)	1" (25.4mm)
Max RPM	13,300	8,500	6,500	4,000
Segment Height(H)	5mm	5mm	7mm	7mm
Segment Thickness(D)	1.9mm	2.2mm	2.4mm	3.2mm
Adapters	3/4" (20mm)		5/8" (16mm)	3/4" (20mm)
Inner Box / Master Carton	24/4	10/5	5/5	1/10

CONTINUOUS
Hot pressed

Accurate & clean cuts
 Chip-free finish
 Ultra-thin cutting
 Long service life
 Wet only

Continuous Rim
FINE FINISH
PREMIUM


Item	CV-DCW-XXXHW	CV-DCW-180HW	CV-DCW-XXXXX	CV-DCW-XXXXX
Diameter	4" (105mm)	7" (180mm)	9" (230mm)	14" (350mm)
Arbor Size	7/8" (22.2mm)	7/8" (22.2mm)	7/8" (22.2mm)	1" (25.4mm)
Max RPM	13,300	8,500	6,500	4,000
Segment Height(H)	5mm	5mm	7mm	7mm
Segment Thickness(D)	1.4mm	1.6mm	1.8mm	2.2mm
Adapters	3/4" (20mm)		5/8" (16mm)	3/4" (20mm)
Inner Box / Master Carton	6/8	4/5	5/5	1/10

COARSE TURBO

Cold pressed

Fast and smooth cuts

Premium finish

Minimum Chipping



WET & DRY

Coarse Turbo Rim

GENERAL PURPOSE







CONCRETE

BRICK

STONE

TILES

MARBLE

Item	7A136-BXXX-CV	DS180WAD-CV	CV-DCW-230B
Diameter	4"(105mm)	7"(180mm)	9"(230mm)
Arbor Size	7/8"[22.2mm]	7/8"[22.2mm]	7/8"[22.2mm]
Max RPM	13,300	8,500	6,500
Segment Height(H)	7mm	7mm	7mm
Segment Thickness(D)	2.2mm	2.6mm	2.8mm
Adapters	 3/4"(20mm)	 5/8"(16mm)	
Inner Box / Master Carton	24/4	10/5	5/5

FINE TURBO

Hot pressed

Fast cutting with

Chip-free finish

Fine cutting

Long service life



WET & DRY

Fine Turbo Rim

CHIP-FREE FINISH







CONCRETE

BRICK

STONE

TILES

MARBLE

Item	CV-DCW-XXXHT	CV-DCW-180HT	CV-DCW-230XX
Diameter	4"(105mm)	7"(180mm)	9"(230mm)
Arbor Size	7/8"[22.2mm]	7/8"[22.2mm]	7/8"[22.2mm]
Max RPM	13,000	13,000	6,500
Segment Height(H)	10mm	10mm	7mm
Segment Thickness(D)	1.5mm	1.8mm	2.8mm
Adapters	 3/4"(20mm)	 5/8"(16mm)	
Inner Box / Master Carton	8/6	4/5	5/5

MESH TURBO
Hot pressed

For hard-material cutting
High-quality finished surface
Extra-fine cut
Long service life



WET & DRY

Mesh Turbo Rim
EXTRA FINE FINISH



Item	CVP-DCW-XXXHB	CVP-DCW-180HB
Diameter	4" (105mm)	7" (180mm)
Arbor Size	7/8" (22.2mm)	7/8" (22.2mm)
Max RPM	13,300	8,500
Segment Height(H)	10mm	10mm
Segment Thickness(D)	1.5mm	1.8mm
Adapters	3/4" (20mm)	5/8" (16mm)
Inner Box / Master Carton	8/12	6/6

GLASS CUTTING
Vacuum brazed

Ultra-thin cutting blade
Provides fast, precise,
and smooth cutting
Extra-long service life



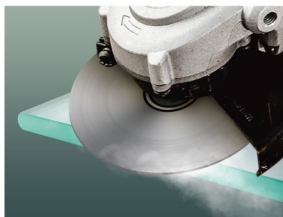
WET & DRY

Glass cutting
ULTRA FINE FINISH

High temperature resistance
Low-vibration performance



Item	Diameter	Arbor Size	Max RPM	Segment Height(H)	Segment Thickness(D)	Adapters	Inner Box / Master Carton
CV-TGCD-XXX	4" (105mm)	7/8" (22.2mm)	13,300	18mm	1.0mm	3/4" (20mm) 5/8" (16mm)	24/2



SEGMENTED
CUP WHEELS

Turbo Grinding
Fast grinding and
Smooth finish
Long service life
Dry & Wet Grinding

Double-row Grinding
Smooth surface finish
Dry & Wet Grinding

Single-row Grinding
Fast material removal
Dry & Wet Grinding

Segmented
Diamond
Cup Wheels
**CARBON STEEL
CONSTRUCTION**



Turbo



Double-row



Single-row







CONCRETE

BRICK

STONE

MARBLE

Item	CV-GD-3XXX	CV-GD-3180	CV-GD-2XXX	CV-GD-2180	CV-GD-5XXX	CV-GD-5180
Diameter	5" (125mm)	7" (180mm)	5" (125mm)	7" (180mm)	5" (125mm)	7" (180mm)
Arbor Size	7/8" (22.2mm)	7/8" (22.2mm)	7/8" (22.2mm)	7/8" (22.2mm)	7/8" (22.2mm)	7/8" (22.2mm)
Max RPM	13,300	8,500	13,300	8,500	13,300	8,500
Segments	30	40	18	24	9	12
Segment Height(H)	20mm	20mm	7mm	7mm	7mm	7mm
Segment Thickness(D)	5mm	5mm	5mm	5mm	5mm	5mm
Adapters	3/4" (20mm)		5/8" (16mm)			
Inner Box / Master Carton	6/8	5/2	6/8	5/4	12/4	10/2



WET & DRY

TUCK POINT
Hot pressed

High-speed cutting
Excellent for slot cutting

Tuck Point
FAST CUTTING

Excellent for slot cutting in walls
and floors, mortar removal, and
masonry joint cleaning







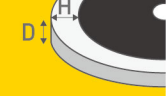


CONCRETE

BRICK

STONE

Item	Diameter	Arbor Size	Max RPM	Segments	Segment Height(H)	Segment Thickness(D)	Adapters	Inner Box / Master Carton
CV-SD-4XXX	5" (125mm)	7/8" (22.2mm)	13,300	9	7mm	6mm	3/4" (20mm) 5/8" (16mm)	25/4



WET & DRY