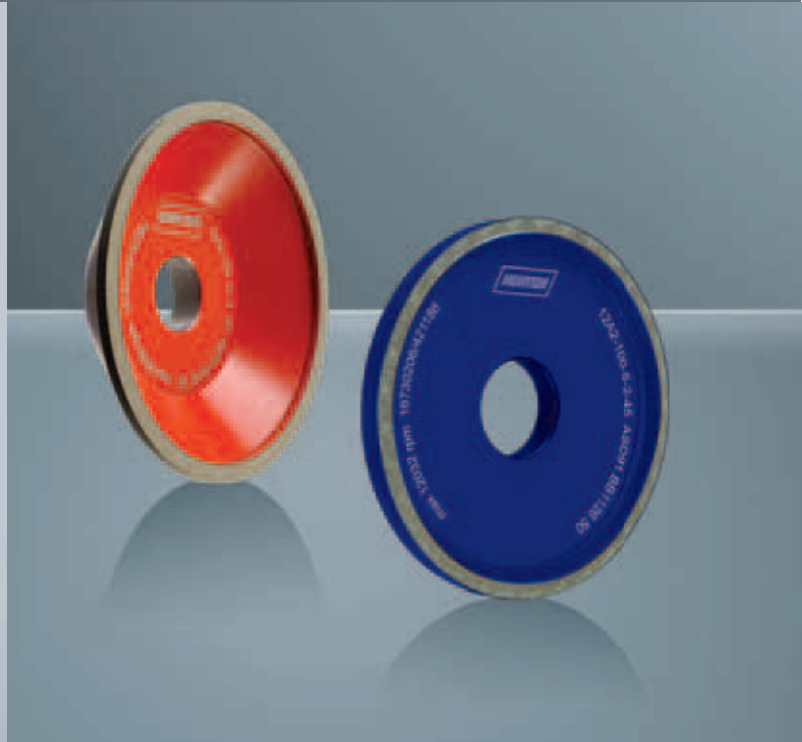


# DIAMOND & CBN GRINDING WHEELS

Norton Diamond and CBN wheels are designed to grind and cut the hardest materials known to man, helping make "difficult-to-grind" applications routine operations. The hardness, abrasion resistance, compressive strength and thermal conductivity of Super Abrasive wheels make them a logical choice for many applications in order to achieve a high level of precision and quality.



## APPLICATIONS & MARKETS

Although both Diamond and CBN are Super Abrasives, the areas of usage for Diamond and CBN varies dramatically depending upon the material to be ground

### DIAMOND

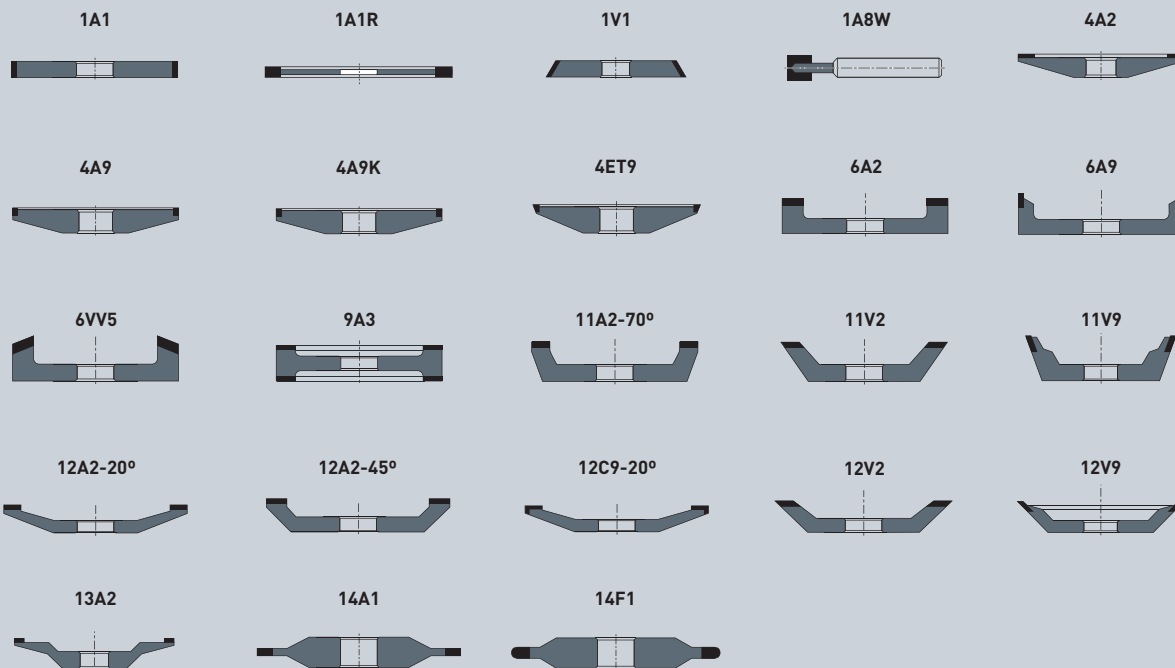
- Cemented carbide
- Glass
- Ceramics
- Fibreglass
- Plastics
- Stone
- Abrasives
- Electronic components & materials

### CBN

- High speed tool steels
- Die steels
- Hardened carbon steels
- Alloy steels
- Aerospace alloys
- Hard stainless steel
- Abrasion-resistant ferrous materials



**WHEEL SHAPES**



**DIAMOND WHEELS**

**FEATURES**

- High quality synthetic diamond
- Pre-engineered resin bond - B99
- Optimised design

**BENEFITS**

- High material removal rates; longer wheel life versus conventional silicon carbide wheels
- Free cutting; superior form holding; efficient wet or dry
- Ideal for dry tool room reconditioning applications
- Ideal for 1A1R cut-off applications & grinding glass or ceramic materials
- Fast stock removal, cool cutting; excellent for dry off-hand finishing of carbide tools, no wheel dressing required
- Most durable under high grinding forces; excellent for wet off-hand finishing of carbide tools



**CBN WHEELS**

**FEATURES**

- CBN abrasive material is 2nd in hardness to Diamond
- High quality durable CBN abrasive
- Pre-engineered resin bond - B99
- Optimised design
- High performance Aztec IV bond

**BENEFITS**

- Easily cuts difficult to grind steel parts, RC 50 or harder
- Highly wear resistant & thermally stable
- Free cutting, superior form holding
- Most efficient for dry tool resharpener especially where heavy stock removal is required
- Larger cutting depth



## PRODUCT SELECTION

APPLICATION	TYPE	APPLICATION VARIABLES	RECOMMENDED SPECIFICATION
<b>DIAMOND WHEELS STARTING RECOMMENDATIONS</b>			
Cutting-off	1A1R		ASD126R75B99
Cylindrical grinding OD	1A1, 14A1		ASD126R75B99
Cylindrical grinding ID	1A1, 1A8W		ASD126R75B99 ASD126R100B99
Tool sharpener grinder	6A2, 4A2, 11V2, 11A2, 12A2		Roughing: ASD151R75B99 ASD126R75B99  General purpose: Durable ASD107R100B99 Small contact ASD91R100B99 Free cutting ASD107R75B99 Larger contact ASD107R50B99 ASD91R50B99  Finishing: ASD64R75B99 ASD64R50B99 ASD54R50B99
Surface grinding	1A1	(Wet) Rough grinding of cemented carbides & hard (→55HRC) plasma & ceramic spray coatings  (Wet) Rough grinding of combination of cemented carbide & steel (→35%)	ASD126R75B99  AMD126R50B99
Tool & cutter grinding	11V9, 12V9, 1A1, 1V1	Manual (dry) CNC (wet)	ASD126R75B99 ASD64R100B99
Woodworking	12V2, 12A2-20°, 13A2 6A2, 12A2-45°, 11A2, 14A1, 14F1, 1A8W, 4A9, 4A9k, 6VV9	Face grinding Tooth top	ASD46R75B99 ASD107R75B99
<b>CBN WHEELS STARTING RECOMMENDATIONS</b>			
Cutting-off	1A1R		CTB151B99
Cylindrical grinding OD	1A1, 14A1		CB126TB99
Cylindrical grinding ID	1A1, 1A8W		CB126TB99
Tool sharpener grinder	6A2, 4A2, 11A2, 12A2		CB126TB99
Surface grinding	1A1		CB126TB99
Tool & cutter grinding	11V9, 12V9 1A1, 1V1	Manual (dry) CNC (wet)	AZTEC IV (dry) CB126TB99 CB107WB99
Woodworking	12V2, 12A2-20°, 13A2 6A2, 12A2-45°, 11A2, 14A1, 14F1, 1A8W	Face grinding Tooth top	CB126TB99 CB126TB99

**1A1**



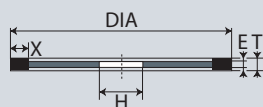
**DIAMOND**

DIA (mm)	T (mm)	H (mm)	X (mm)	PK QTY	BEST		BETTER	
15	12	6	2	1	ASD126R100B99	69014151486		
20	10	6	2	1	ASD126R100B99	69014151728		
25	10	6	2	1			ASD126R75B99	69014151498
	12	6	2	1	ASD126R100B99	69014151503		
30	10	6	3	1			ASD126R75B99	69014151508
	10	10	3	1			ASD126R75B99	69014151510
40	15	10	3	1			ASD126R75B99	69014151516
50	15	20	3	1			ASD126R75B99	69014151521
100	4	20	3	1			ASD91R75B99	69014151528
	6	32	3	1	ASD91R100B99	69014152303		
	10	20	5	1			ASD91R75B99	60157681620
	10	20	5	1	ASD64R100B99	60157681660		
	12	20	5	1	ASD64R100B99	60157681662		
	15	20	5	1			ASD91R75B99	60157681667
	15	20	5	1	ASD64R100B99	60157681669		
125	5	20	3	1			ASD126R75B99	69014151531
	10	20	5	1	ASD126R100B99	60157682091		
	10	20	10	1	ASD64R100B99	60157681670		
	12	20	10	1	ASD64R100B99	60157681672		
	16	20	10	1	ASD64R100B99	60157681674		
150	10	20	3	1			ASD126R50B99	60157636274
	10	32	3	1			ASD126R75B99	69014151540
	12	20	10	1	ASD64R100B99	60157681675		
175	15	32	1,5	1			ASD126R50B99	69014151545
200	10	32	3	1			ASD126R75B99	69014151550
	10	51	3	1			ASD126R75B99	69014152165
	15	32	3	1			ASD126R75B99	69014151558
	15	76,2	3	1			ASD126R75B99	69014151560
	10	76,2	3	1			ASD126R75B99	69014151565
250	15	76,2	3	1			ASD126R75B99	60157636276
	20	76,2	1,5	1			AMD126R50B99	69014151567
	10	127	3	1			ASD126R75B99	69014151570
300	15	127	3	1			ASD126R75B99	60157636277
	20	127	1,5	1			AMD126R50B99	69014151576

## CBN

DIA (mm)	T (mm)	H (mm)	X (mm)	PK QTY	BEST		BETTER	
12	10	6	2	1	CB126WB99	69014151482		
15	10	6	2	1	CB126WB99	69014151484		
	12	6	2	1	CB126WB99	69014151487		
20	10	6	2	1	CB126WB99	69014151492		
	15	6	2	1	CB126WB99	69014151495		
25	10	10	2	1	CB126WB99	69014151502		
	12	10	2	1	CB126WB99	69014151507		
30	15	10	3	1	CB126WB99	60157636271		
40	15	8	3	1	CB126WB99	69014151518		
	15	10	3	1	CB126WB99	69014151519		
50	15	20	3	1	CB126WB99	69014151524		
60	15	20	3	1	CB126WB99	60157636272		
100	10	20	3	1			CB126TB99	69014151529
	10	20	5	1	CB107WB99	60157681762		
	15	20	5	1	CB107WB99	60157681763		
125	10	20	10	1	CB107WB99	60157681764		
150	10	20	3	1			CB126TB99	69014151541
	12	20	10	1	CB107WB99	60157681765		
175	8	31,75	5	1	CB107WB99	60157682092		
200	10	32	3	1			CB126TB99	69014151552
	10	51	3	1			CB126TB99	60157636302
	15	32	3	1			CB126QB99	69014151556
	15	76,2	3	1			CB126TB99	69014151562
250	20	76,2	1,5	1			CB126QB99	69014151569
300	15	76,2	3	1			CB126TB99	69014151573
	15	127	3	1			CB126TB99	69014151574
	20	127	1,5	1			CB126QB99	69014151578

1A1R

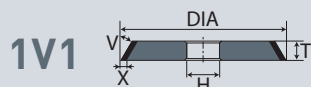


## DIAMOND

DIA (mm)	T (mm)	H (mm)	X (mm)	E (mm)	PK QTY	BETTER	
100	0,9	20	5	0,7	1	ASD126R75B99	60157681683
125	1	20	5	0,7	1	ASD126R75B99	60157681686
150	1	20	5	0,8	1	ASD126R75B99	60157681688
200	1,2	25,4	5	0,9	1	ASD126R75B99	60157681690
250	1,2	32	5	0,9	1	ASD126R75B99	60157681691
300	1,5	32	5	1,2	1	ASD126R75B99	60157681692

**CBN**

DIA (mm)	T (mm)	H (mm)	X (mm)	E (mm)	PK QTY	BETTER	
100	0,9	20	5	0,7	1	CB151TB99	60157681767
125	1	20	5	0,7	1	CB151TB99	60157682094
150	1	20	5	0,8	1	CB151TB99	60157682103
200	1,2	25,4	5	0,9	1	CB151TB99	60157681768
250	1,2	32	5	0,9	1	CB151TB99	60157681769
300	1,5	32	5	1,2	1	CB151TB99	60157681770



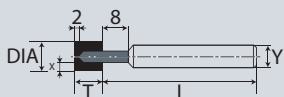
**DIAMOND**

DIA (mm)	T (mm)	H (mm)	X (mm)	V	PK QTY	BEST	
100	10	20	5	10°	1	ASD64R100B99	60157681694
	15	20	5	10°	1	ASD64R100B99	60157681695
	15	20	5	20°	1	ASD64R100B99	60157681696
	15	20	5	30°	1	ASD64R100B99	60157681697
	15	20	5	45°	1	ASD64R100B99	60157681698
125	6	20	5	20°	1	ASD64R100B99	60157681700
	10	20	5	10°	1	ASD64R100B99	60157681701
	10	20	5	20°	1	ASD64R100B99	60157681702
	10	20	5	30°	1	ASD64R100B99	60157681703
	15	20	5	20°	1	ASD64R100B99	60157681704
	15	20	5	45°	1	ASD64R100B99	60157681705
150	12	20	5	15°	1	ASD64R100B99	60157681706

**CBN**

DIA (mm)	T (mm)	H (mm)	X (mm)	V	PK QTY	BEST	
100	10	20	5	10°	1	CB107WB99	60157681771
	15	20	5	10°	1	CB107WB99	60157681772
	15	20	5	20°	1	CB107WB99	60157681773
	15	20	5	30°	1	CB107WB99	60157681774
	15	20	5	45°	1	CB107WB99	60157681775
125	12	20	5	10°	1	CB107WB99	60157681776
	12	20	5	45°	1	CB107WB99	60157681777
150	12	20	5	15°	1	CB107WB99	60157681778

1A8W

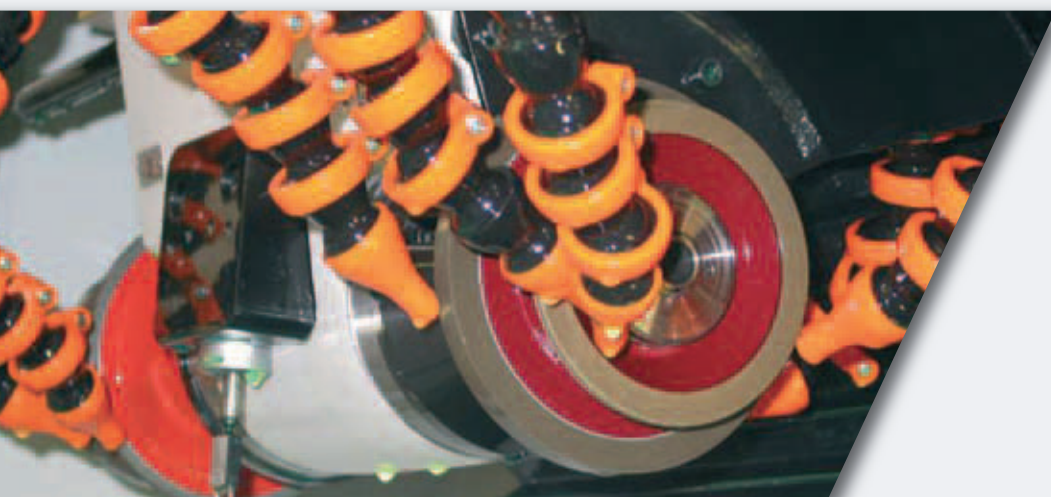


## DIAMOND

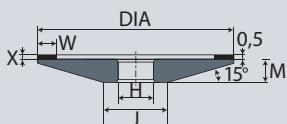
DIA (mm)	T (mm)	X (mm)	Y (mm)	L (mm)	PK QTY	BEST		BETTER	
3	6	0,65	3	40	1			ASD126R75B99	60157681708
4	6	1,15	3	40	1			ASD126R75B99	60157681709
5	6	1,5	3	40	1			ASD126R75B99	60157681710
6	3	1,5	6	40	1	ASD76R125B99	60157681711		
	6	1,5	6	40	1			ASD126R75B99	60157681713
	6	1,5	6	70	1	ASD64R125B99	60157681714		
8	10	2	6	70	1			ASD126R75B99	60157681717
	6	2	6	70	1	ASD64R125B99	60157681718		
10	10	2	6	70	1			ASD126R75B99	60157681720
	6	2	6	70	1	ASD64R125B99	60157681721		
12	10	3	6	70	1			ASD126R75B99	60157681722
	6	3	6	70	1	ASD64R125B99	60157681723		

## CBN

DIA (mm)	T (mm)	X (mm)	Y (mm)	L (mm)	PK QTY	BEST		BETTER	
3	6	0,65	3	40	1			CB126TB99	60157681779
4	6	1,15	3	40	1			CB126TB99	60157681780
5	6	1,5	3	40	1			CB126TB99	60157681781
6	6	1,5	6	40	1			CB126TB99	60157681782
	6	1,5	6	70	1	CB126WB99	60157681783		
8	10	2	6	70	1			CB126TB99	60157681784
	6	2	6	70	1	CB126WB99	60157681785		
10	10	2	6	70	1			CB126TB99	69014151061
	6	2	6	70	1	CB126WB99	60157681786		
12	10	3	6	70	1			CB126TB99	60157681787
	6	3	6	70	1	CB126WB99	60157681788		



**4A2**



**DIAMOND**

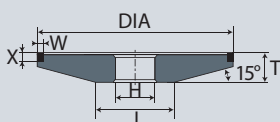
DIA (mm)	M (mm)	H (mm)	W (mm)	X (mm)	J (mm)	PK QTY	BETTER	
100	7	20	5	2	51	1	ASD64R75B99	69014151677
	7	25*	5	2	51	1	ASD91R75B99	69014152017
125	8	20	5	2	69	1	ASD126R75B99	60157681726
	8	20	5	2	69	1	ASD64R75B99	69014151949
	8	32	5	2	69	1	ASD91R75B99	69014151954
	8	20	10	2	69	1	ASD107R75B99	60157682109
150	9	20	5	2	87	1	ASD126R75B99	60157636295
	9	20	5	2	87	1	ASD64R75B99	69014151955
	9	32	5	2	87	1	ASD91R75B99	69014151957
	9	32	5	2	87	1	ASD54R50B99	69014155611
175	10	20	5	4	104	1	ASD64R50B99	60157681727
	10	32	5	4	104	1	ASD126R75B99	69014151709

**CBN**

DIA (mm)	M (mm)	H (mm)	W (mm)	X (mm)	J (mm)	PK QTY	BETTER	
100	7	20	5	2	51	1	CB126TB99	69014151685
125	8	32	5	2	69	1	CB151TB99	69014151695
150	9	20	5	2	87	1	CB126TB99	60157636297
	9	20	5	4	87	1	CB107TB99	60157682111
175	10	20	5	4	104	1	CB126TB99	60157636298
200	11	20	6	4	121	1	CB107TB99	60157682113

\*4A2K (with keyway)

**4A9**

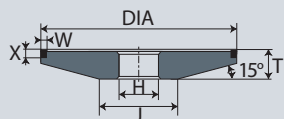


**DIAMOND**

DIA (mm)	T (mm)	H (mm)	W (mm)	X (mm)	J (mm)	PK QTY	BETTER	
80	10	32	4,7	4	38	1	ASD107R75B99	60157681731
100	10	32	4,7	4	55	1	ASD107R75B99	69014151711



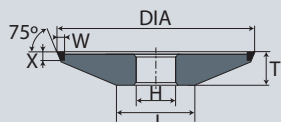
4A9K



## DIAMOND

DIA (mm)	T (mm)	H (mm)	W (mm)	X (mm)	J (mm)	PK QTY	BETTER	
75	14	20	4	4	35	1	ASD126R75B99	60157682214
100	14	20	4	4	35	1	ASD126R75B99	69014151981

4ET9



## DIAMOND

DIA (mm)	T (mm)	H (mm)	W (mm)	X (mm)	J (mm)	PK QTY	BEST		BETTER	
100	8	25*	3	1,8	54	1			ASD54R75B99	69014151958
	8	25*	3	3,3	54	1			ASD76R50B99	60157681732
125	11,5	32	2,5	1,2	63	1	ASD54R75XLB4847	69014151979		
	12	32	3	1,8	63	1	ASD91R100B99	66260165128		
	12	32	3	1,8	63	1	ASD54R75XLB4847	69014151369		
	14	32	3	3,8	63	1	ASD54R75XLB4847	69014151980		

\*4ET9K (with keyway)

6A2



## DIAMOND

DIA (mm)	M (mm)	H (mm)	W (mm)	X (mm)	E (mm)	PK QTY	BEST		BETTER	
100	20	20	6	4	10	1			ASD151R75B99	60157681733
	20	25	6	4	10	1	ASD91R100B99	60157682114		
	20	20	8	2	10	1	ASD107R100B99	60157681734		
	20	25	8	2	10	1			ASD107R75B99	69014151608
	20	15	12	2	10	1			ASD107R50B99	60157636304
	20	20	12	2	10	1			ASD107R50B99	60157636282
	20	20	12	2	10	1			ASD54R50B99	69014151610
125	20	20	5	2	10	1			ASD64R50B99	60157682115
	40	20	6	5	10	1			ASD64R75B99	60157682117
	20	20	10	2	10	1			ASD107R50B99	69014151615
	20	70	10	2	10	1			ASD107R50B99	69014152087
150	50	20	6	4	10	1			ASD126R75B99	69014151618
	50	50	6	4	10	1	ASD126R100B99	60157681735		
	20	20	10	2	10	1			ASD91R50B99	69014151624
	20	32	15	2	10	1			ASD107R50B99	69014151629
	20	20	20	2	10	1			ASD126R75B99	69014151631
200	50	105	15	6	13	1	ASD151R100B99	60157682118		

**CBN**

DIA (mm)	M (mm)	H (mm)	W (mm)	X (mm)	E (mm)	PK QTY	BEST		BETTER	
125	40	20	6	4	10	1			CB151TB99	601576 <b>81789</b>
150	50	20	6	4	10	1			CB151TB99	601576 <b>81791</b>
	50	32	6	4	10	1			CB126TB99	690141 <b>51623</b>
200	50	105	15	6	13	1	CB107WB99	601576 <b>82119</b>		

**6A9**



**DIAMOND**

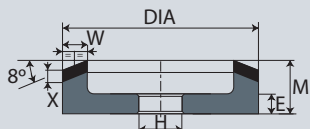
DIA (mm)	T (mm)	H (mm)	X (mm)	U (mm)	K (mm)	E (mm)	PK QTY	BEST		
100	20	25*	3	6	80	7	1	ASD54R100B99		690141 <b>53087</b>
	20	20	3	10	80	7	1	ASD64R100B99		601576 <b>82122</b>
125	18	20	3	6	112	11	1	ASD54R100B99		690141 <b>51637</b>
	18	32	3	6	112	11	1	ASD54R100B99		690141 <b>51638</b>
	30	20	3	10	105	10	1	ASD126R100B99		601576 <b>81803</b>

**CBN**

DIA (mm)	T (mm)	H (mm)	X (mm)	U (mm)	K (mm)	E (mm)	PK QTY	BEST		
100	20	20	3	10	80	7	1	CB151WB99		601576 <b>82123</b>

\*6A9K (with keyway)

**6VV5**



**DIAMOND**

DIA (mm)	M (mm)	H (mm)	W (mm)	X (mm)	E (mm)	PK QTY	BEST		BETTER	
100	20	25*	5	8	10	1			ASD126R100/46R75XLB4847	690141 <b>51090</b>
125	18	25*	5	6	10	1			ASD126R100/46R75B99	601576 <b>82125</b>
	18	32	5	6	10	1	ASD126R125/46R100B99	601576 <b>81736</b>		
	18	32	5	6	10	1			ASD91R100/20BR75B99	601576 <b>81737</b>
150	22	32	5	10	10	1			ASD126R100/46R75B99	601576 <b>81738</b>
	22	32	5	10	10	1	ASD126R125/46R100B99	601576 <b>81739</b>		
	22	32	5	10	10	1			ASD91R100/20BR75B99	601576 <b>81740</b>

\*6VV5K (with keyway)

# DIAMOND & CBN GRINDING WHEELS

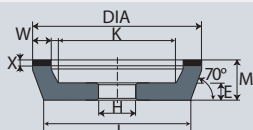
9A3



## DIAMOND

DIA (mm)	M (mm)	H (mm)	W (mm)	X (mm)	E (mm)	PK QTY	BETTER	
175	30	20	5	2	14	1	ASD126R50B99	690141 <b>51640</b>
	30	20	5	2	14	1	ASD64R50B99	690141 <b>51639</b>

11A2-70°



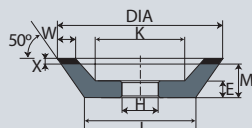
## DIAMOND

DIA (mm)	M (mm)	H (mm)	W (mm)	X (mm)	K (mm)	E (mm)	J (mm)	PK QTY	BEST	BETTER
100	20	20	5	4	75	10	88	1		ASD151R75B99 601576 <b>82163</b>
	20	25	5	4	75	10	88	1	ASD126R100B99 601576 <b>82164</b>	

## CBN

DIA (mm)	M (mm)	H (mm)	W (mm)	X (mm)	K (mm)	E (mm)	J (mm)	PK QTY	BEST	BETTER
100	20	20	5	4	75	10	88	1		CB126TB99 601576 <b>82165</b>
150	23	32	6	4	122	10	135	1		CB151TB99 601576 <b>82166</b>

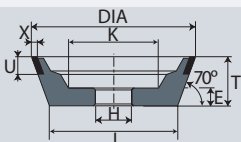
11V2



## DIAMOND

DIA (mm)	M (mm)	H (mm)	W (mm)	X (mm)	K (mm)	E (mm)	J (mm)	PK QTY	BETTER	
100	25	20	5	3	60	12	58	1	ASD126R75B99	601576 <b>36285</b>
	25	20	5	3	60	12	58	1	ASD91R75B99	601576 <b>36284</b>

11V9



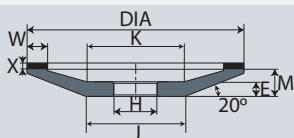
**DIAMOND**

DIA (mm)	T (mm)	H (mm)	X (mm)	U (mm)	K (mm)	E (mm)	J (mm)	PK QTY	BEST		BETTER	
75	30	16	1,5	10	40	10	53	1			ASD54R75B99	69014152028
	30	20	2	10	40	10	53	1			ASD126R75B99	69014151377
	30	20	2	10	40	10	53	1			ASD107R75B99	60157682168
	30	20	2	10	40	10	53	1	ASD64R100B99	60157681746		
100	35	20	1,5	10	55	10	75	1			ASD76R75B99	69014151656
	35	20	2	10	55	10	75	1			ASD126R75B99	69014151386
	35	20	2	10	55	10	75	1			ASD76R75B99	69014151383
	35	20	2	10	55	10	75	1	ASD64R100B99	60157681747		
	35	20	3	10	55	10	75	1			ASD126R75B99	60157681748
	35	20	3	10	55	10	75	1	ASD64R100B99	60157681749		
	35	32	3	10	55	10	75	1			ASD126R75B99	69014151667
125	40	20	3	10	75	10	96	1			ASD126R75B99	69014151672
	40	20	3	10	75	10	96	1	ASD64R100B99	60157681750		
	40	32	3	10	75	10	96	1			ASD126R75B99	69014151674

**CBN**

DIA (mm)	T (mm)	H (mm)	X (mm)	U (mm)	K (mm)	E (mm)	J (mm)	PK QTY	BEST		BETTER	
75	30	20	1,5	10	40	10	53	1	AZTECIV181TBX104	69014152323		
	30	20	2	10	40	10	53	1			CB126TB99	69014151379
	30	20	2	10	40	10	53	1			CB91TB99	60157681792
100	35	20	1,5	10	55	10	75	1	AZTECIV181TBX104	69014152118		
	35	20	1,5	10	55	10	75	1	AZTECIV126TBX104	69014152115		
	35	32	1,5	10	55	10	75	1	AZTECIV181TBX104	69014152120		
	35	20	2	10	55	10	75	1			CB126TB99	69014151944
	35	20	2	10	55	10	75	1			CB91TB99	60157681793
	35	32	2	10	55	10	75	1			CB126TB99	69014151946
	35	20	3	10	55	10	75	1	CB107WB99	60157681794		
125	40	20	1,5	10	75	10	96	1	AZTECIV126TBX104	69014152326		
	40	20	3	10	75	10	96	1			CB107TB99	60157681795

12A2-20°



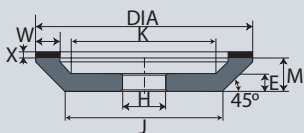
## DIAMOND

DIA (mm)	M (mm)	H (mm)	W (mm)	X (mm)	K (mm)	E (mm)	J (mm)	PK QTY	BEST		BETTER	
125	14	20	5	2	54	8	54	1			ASD126R75B99	69014151721
	14	20	5	2	54	8	54	1			ASD64R75B99	60157687009
	14	20	6	2	54	8	54	1			ASD126R50B99	60157682169
	14	20	6	2	54	8	54	1			ASD91R50B99	60157682170
	14	20	6	4	54	8	54	1	ASD126R100B99	60157682171		
	14	32	6	4	54	8	54	1			ASD91R75B99	60157682172
150	16	20	5	2	68	9	68	1			ASD126R75B99	69014151961
	16	20	5	2	68	9	68	1			ASD64R50B99	69014151397
	16	32	5	2	68	9	68	1			ASD126R75B99	69014151963
	16	32	5	3	68	9	68	1	ASD91R100B99	60157682176		
	16	32	5	3	68	9	68	1	ASD64R100B99	60157682177		
	16	32	6	4	68	9	68	1			ASD126R75B99	60157682178
	16	32	6	4	68	9	68	1			ASD91R75B99	60157682179
175	18	20	5	2	82	10	82	1			ASD126R75B99	69014151422
	18	20	5	2	82	10	82	1			ASD64R50B99	69014151415
	18	32	5	2	82	10	82	1			ASD126R75B99	69014151424

## CBN

DIA (mm)	M (mm)	H (mm)	W (mm)	X (mm)	K (mm)	E (mm)	J (mm)	PK QTY	BEST		BETTER	
125	14	32	6	4	54	8	54	1			CB107TB99	60157682173
	14	20	10	4	54	8	54	1	CB126WB99	60157682174		
150	16	32	5	3	68	9	68	1	CB126WB99	60157682181		
	16	20	5	4	68	9	68	1			CB126QB99	69014151412
	16	32	6	4	68	9	68	1			CB126TB99	60157682182
	16	32	10	4	68	9	68	1	CB151WB99	60157682183		
175	18	20	5	4	82	10	82	1			CB126TB99	69014151427

### 12A2-45°



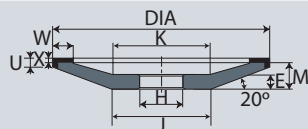
#### DIAMOND

DIA (mm)	M (mm)	H (mm)	W (mm)	X (mm)	K (mm)	E (mm)	J (mm)	PK QTY	BETTER	
100	23	20	5	2	54	10	62	1	ASD107R50B99	601576 <b>36265</b>
	23	20	6	3	54	10	62	1	ASD126R75B99	690141 <b>51437</b>
	23	20	6	3	54	10	62	1	ASD76R75B99	690141 <b>51434</b>
125	23	32	6	3	79	10	81	1	ASD126R75B99	601576 <b>36267</b>

#### CBN

DIA (mm)	M (mm)	H (mm)	W (mm)	X (mm)	K (mm)	E (mm)	J (mm)	PK QTY	BETTER	
100	23	20	5	2	54	10	62	1	CB126QB99	690141 <b>51432</b>
125	23	20	6	2	79	10	81	1	CB126TB99	690141 <b>51441</b>

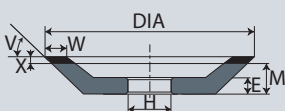
### 12C9-20°



#### CBN

DIA (mm)	M (mm)	H (mm)	W (mm)	X (mm)	U (mm)	K (mm)	E (mm)	J (mm)	PK QTY	BEST	
150	16	20	5	2	3	68	9	68	1	AZTECIV126QBX104	690141 <b>54415</b>
	16	32	5	2	3	68	9	68	1	AZTECIV126QBX104	690141 <b>54417</b>
175	18	20	5	4	5	82	10	82	1	AZTECIV126QBX104	690141 <b>54420</b>

### 12V2



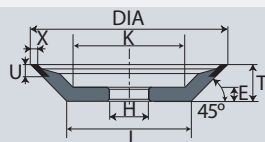
#### DIAMOND

DIA (mm)	M (mm)	H (mm)	W (mm)	X (mm)	V	E (mm)	PK QTY	BEST		BETTER	
125	11	20	4	2	30°	9	1	ASD76R125B99	601576 <b>82187</b>		
	11	32	4	2	30°	9	1	ASD76R125B99	601576 <b>82188</b>		
	11	32	4	2	30°	9	1	ASD46R125B99	601576 <b>82189</b>		
150	13	25*	4	2	20°	11	1	ASD76R125B99	601576 <b>81805</b>		
	13	32	4	2	15°	11	1	ASD76R125B99	601576 <b>81807</b>		
	13	32	4	2	15°	11	1			ASD64R75B99	601576 <b>82185</b>
	13	32	4	2	15°	11	1	ASD46R125B99	601576 <b>81808</b>		

\*12V2K (with keyway)

# DIAMOND & CBN GRINDING WHEELS

12V9



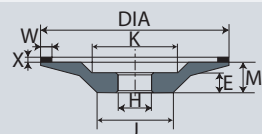
## DIAMOND

DIA (mm)	T (mm)	H (mm)	X (mm)	U (mm)	K (mm)	E (mm)	J (mm)	PK QTY	BEST		BETTER	
75	20	20	2	6	35	10	35	1			ASD126R75B99	69014151966
	20	20	3	6	35	10	35	1			ASD76R75B99	69014151462
	20	20	2	10	35	10	35	1			ASD64R75B99	60157681752
100	20	20	2	6	60	10	60	1			ASD126R75B99	69014151464
	20	20	2	6	60	10	60	1			ASD64R75B99	60157681753
	20	20	2	10	60	10	60	1	ASD64R100B99	60157681754		
	20	20	3	10	60	10	60	1	ASD64R100B99	60157681755		
	20	20	3	10	60	10	60	1			ASD46R75B99	60157681756
	20	20	3	10	60	10	60	1	ASD46R100B99	60157681757		
125	25	20	2	6	75	10	75	1			ASD126R75B99	60157681758
	25	20	2	6	75	10	75	1			ASD64R75B99	60157681759
	25	20	3	10	75	10	75	1	ASD64R100B99	60157681760		

## CBN

DIA (mm)	T (mm)	H (mm)	X (mm)	U (mm)	K (mm)	E (mm)	J (mm)	PK QTY	BEST		BETTER	
75	20	20	2	6	35	10	35	1			CB107TB99	60157681797
100	20	20	2	6	60	10	60	1			CB126TB99	69014151973
	20	20	3	10	60	10	60	1			CB126TB99	60157681798
	20	20	3	10	60	10	60	1	CB107WB99	60157681799		
125	25	20	2	6	75	10	75	1			CB126TB99	69014151975
	25	20	2	6	75	10	75	1			CB107TB99	60157681800
	25	20	3	10	75	10	75	1	CB107WB99	60157681801		

13A2



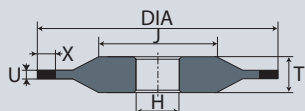
## DIAMOND

DIA (mm)	M (mm)	H (mm)	W (mm)	X (mm)	K (mm)	E (mm)	J (mm)	PK QTY	BETTER		
125	18	32	5	1,5	50	9	70	1	ASD107R75B99		60157682191
	18	20	5	4	50	9	70	1	ASD126R75B99		69014151473
	18	20	5	4	50	9	70	1	ASD64R75B99		60157687068
	18	20	5	4	50	9	70	1	ASD46R75B99		60157681810
150	20	32	5	1,5	60	9	82	1	ASD107R75B99		60157682192
	20	20	5	4	60	9	82	1	ASD151R75B99		60157681815
	20	20	5	4	60	9	82	1	ASD64R75B99		60157681820
175	22	20	5	4	70	10	100	1	ASD126R75B99		60157681827

**CBN**

DIA (mm)	M (mm)	H (mm)	W (mm)	X (mm)	K (mm)	E (mm)	J (mm)	PK QTY	BETTER	
125	18	20	5	4	50	9	70	1	CB151TB99	60157681812
	18	20	5	4	50	9	70	1	CB107QB99	60157681814
150	20	20	5	4	60	9	82	1	CB151TB99	60157681825
	20	20	5	4	60	9	82	1	CB126QB99	69014151479
	20	20	5	4	60	9	82	1	CB107QB99	60157681826

**14A1**



**DIAMOND**

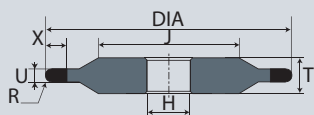
DIA (mm)	T (mm)	H (mm)	X (mm)	U (mm)	J (mm)	PK QTY	BEST	
200	10	32	7	3	160	1	ASD126R100B99	60157682194
	10	60	5	4	160	1	ASD151R100B99	60157682195
	10	32	6	4	160	1	ASD46R100B99	60157681830
	10	60	6	4	160	1	ASD46R100B99	60157681831
	10	32	7	5	160	1	ASD126R100B99	60157682196
	10	60	7	5	160	1	ASD126R100B99	60157682197

**CBN**

DIA (mm)	T (mm)	H (mm)	X (mm)	U (mm)	J (mm)	PK QTY	BEST	
200	10	60	5	2	160	1	CB181WB99	60157682198
	10	32	6	4	160	1	CB151WB99	60157681832
	10	32	6	4	160	1	CB91WB99	60157681833
	10	32	6	4	160	1	CB64WB99	60157681835
	10	60	6	4	160	1	CB151WB99	60157681836
	10	60	6	4	160	1	CB126WB99	60157681837
	10	60	6	4	160	1	CB64WB99	60157681838



14F1



## DIAMOND

DIA (mm)	T (mm)	H (mm)	X (mm)	U (mm)	R (mm)	J (mm)	PK QTY	BEST		BETTER	
100	6	20	6	4	2	70	1	ASD64R100B99	60157681846		
125	10	20	10	8	4	100	1			ASD65R75B99	60157681848
150	10	20	5	2	1	120	1	ASD64R100B99	60157681850		
	10	20	5	4	2	120	1	ASD64R100B99	60157681851		
200	10	50	5	2	1	160	1	ASD151R100B99	60157682201		
	10	32	6	2	1	160	1	ASD126R100B99	60157681853		
	10	60	7	2	1	160	1	ASD64R100B99	60157681855		
	10	60	7	2	1	160	1	ASD126R100B99	60157682202		
	10	20	5	2,4	1,2	160	1	ASD64R100B99	60157682204		
	10	60	6	3	1,5	160	1	ASD126R100B99	60157681856		
	10	32	7	3	1,5	160	1	ASD126R100B99	60157683136		
	10	20	5	4	2	160	1	ASD64R100B99	60157682205		
	10	20	6	4	2	160	1	ASD151R100B99	60157681857		
	10	32	6	4	2	160	1	ASD151R100B99	60157681858		
	10	60	6	4	2	160	1	ASD151R100B99	60157681859		
	10	60	7	4	2	160	1	ASD126R100B99	60157682208		
	10	60	5	5	2,5	160	1	ASD126R100B99	60157682209		
	10	32	6	5	2,5	160	1	ASD151R100B99	60157681862		

## CBN

DIA (mm)	T (mm)	H (mm)	X (mm)	U (mm)	R (mm)	J (mm)	PK QTY	BEST			
100	6	20	5	4	2	70	1	CB107WB99		60157681847	
125	10	20	5	4	2	100	1	CB107WB99		60157681849	
150	10	20	5	4	2	120	1	CB107WB99		60157681852	
200	10	20	5	2,4	1,2	160	1	CB91WB99		60157682210	
	10	32	7	3	1,5	160	1	CB126WB99		60157682211	
	10	60	5	4	2	160	1	CB151WB99		60157682212	
	10	32	6	4	2	160	1	CB151WB99		60157681863	