



COMPLETE
METALWORKING
SOLUTIONS

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www.ahbinc.com

ISO Certified

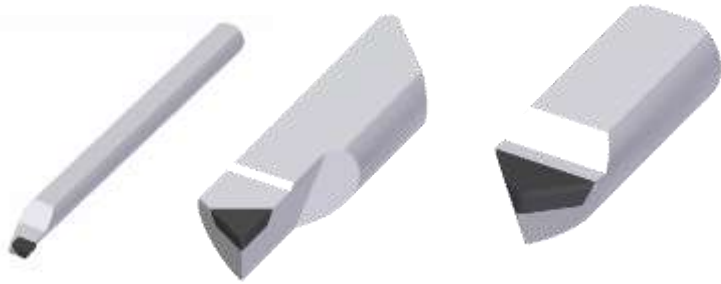
customerservice@ahbinc.com

Diamond Tools for BRAKE



PCD Cutting Tool for Aluminium Parts

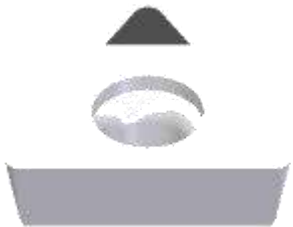
✓ Boring tools



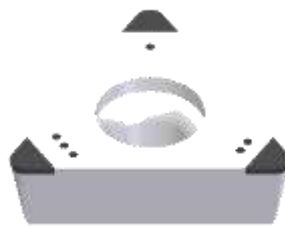
✓ Rotation tools



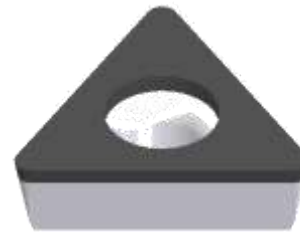
✓ PCD Inserts



• Brazed Single tip



• Brazed Multi corner



• Full top



• Chip breaker

PCBN Cutting Tool for Cast Iron

✓ PCBN Inserts



• Brazed Single tip



• Brazed Multi corner



• solid



• Full Top

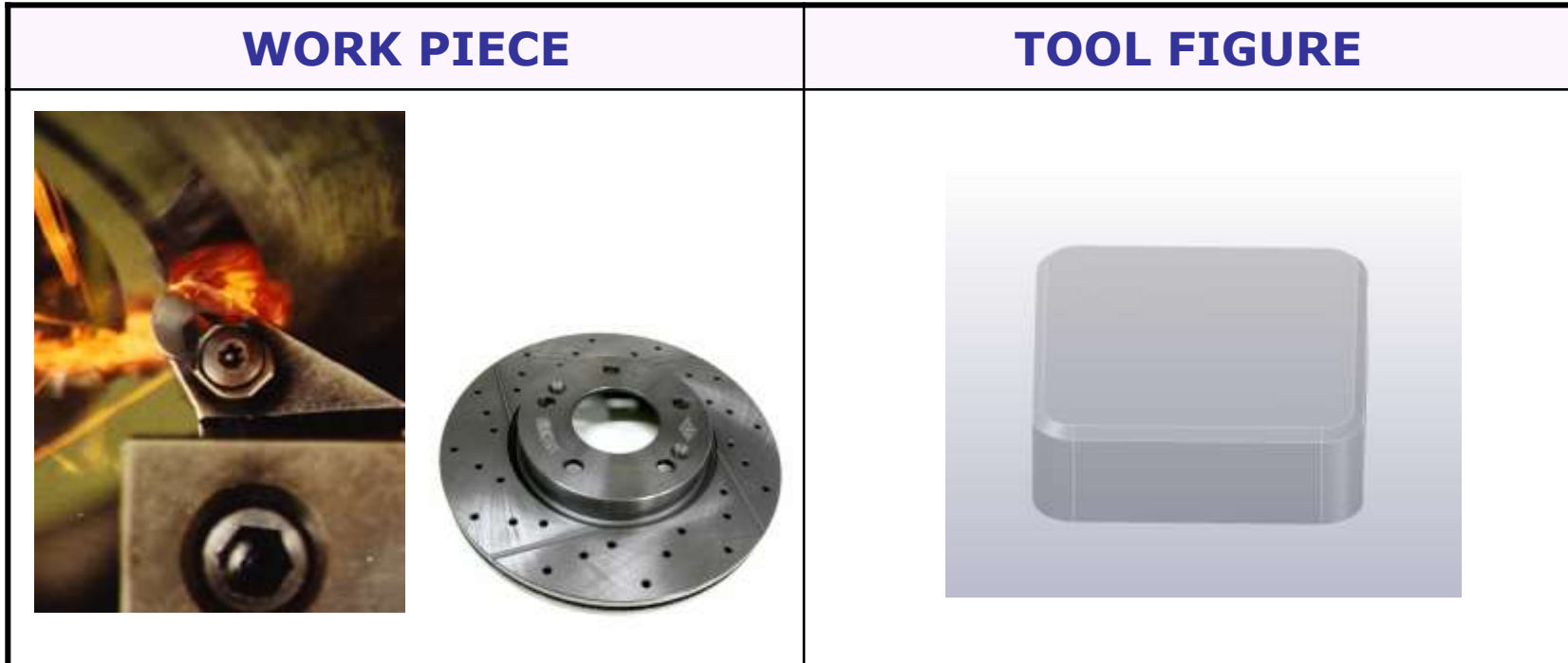


• Sandwich

✓ Boring tools


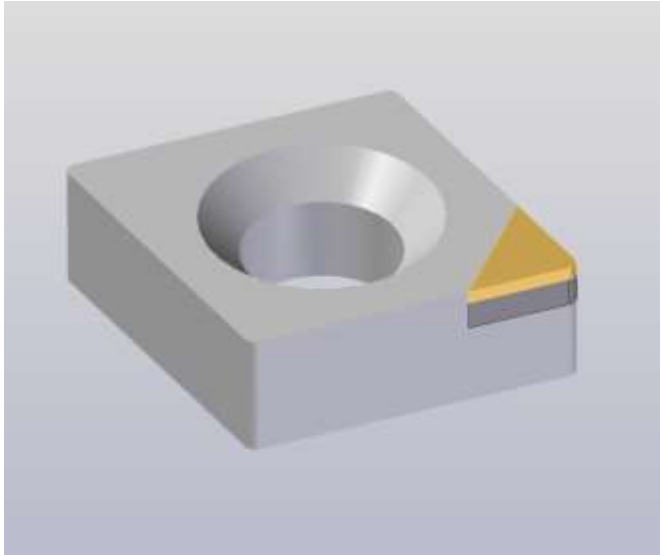


PCBN SOLID for Brake Disk

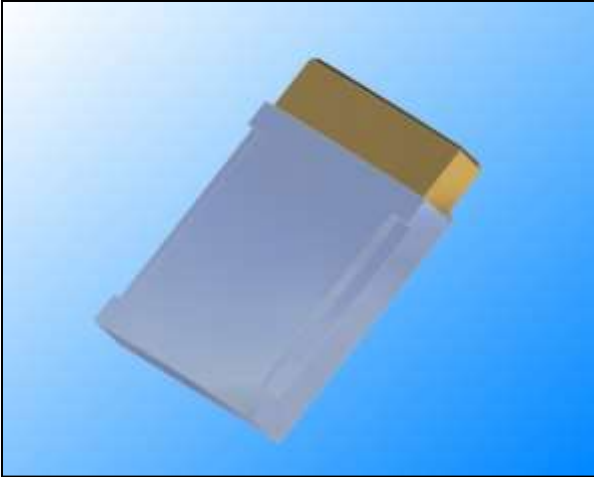


Type of Part	Brake Disc	Feed Rate (mm/rev)	0.35
Work piece Material	FC25	Tool life	680 ea / corner
Spindle speed		Coolant	Dry
Cutting speed(m/min)	1200	Etc	Rough
Depth of cut (mm)	3~4	Tool material	Coated Solid PCBN

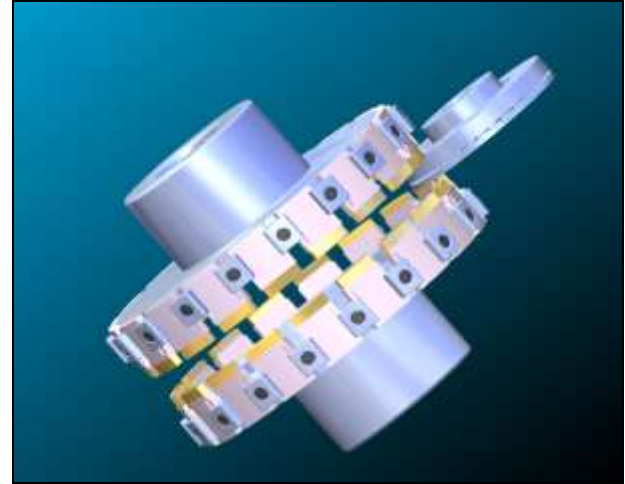
PCBN INSERT for Brake Disk

WORK PIECE		TOOL FIGURE	
			
Type of Part	Brake Disc	Feed Rate (mm/min)	0.1
Work piece Material	FC220	Tool life	200 ea / corner
Spindle speed		Coolant	Wet
Cutting speed(m/min)	500	Etc	Finish
Depth of cut (mm)	0.4	Tool material	PCBN

Metal Bond CBN Wheels for Brake Disk



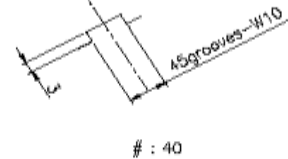
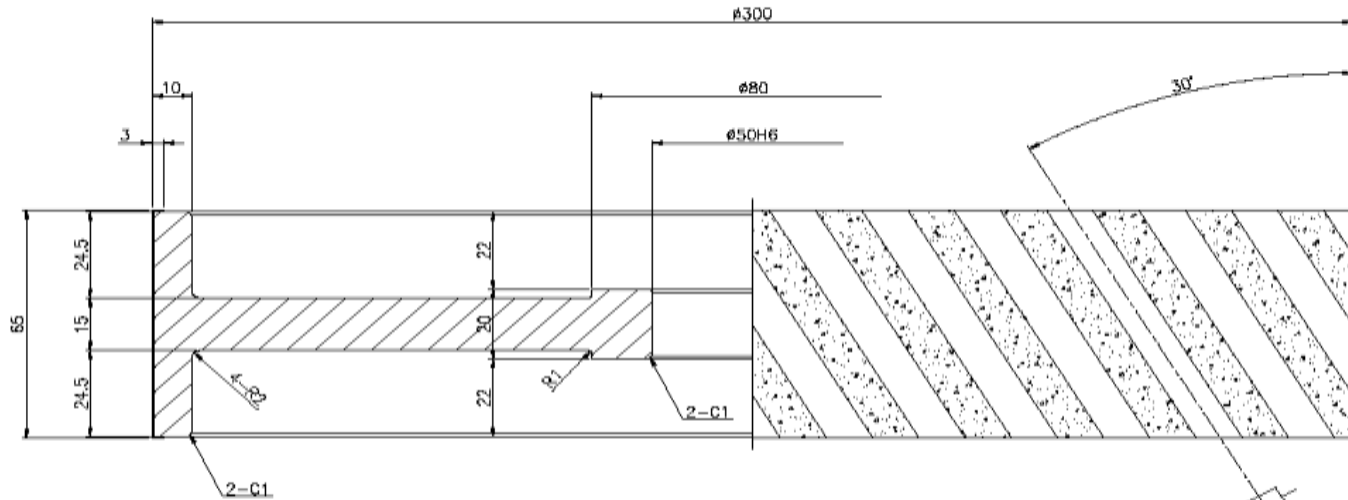
*Segment
Type*



*Continuou
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Type*

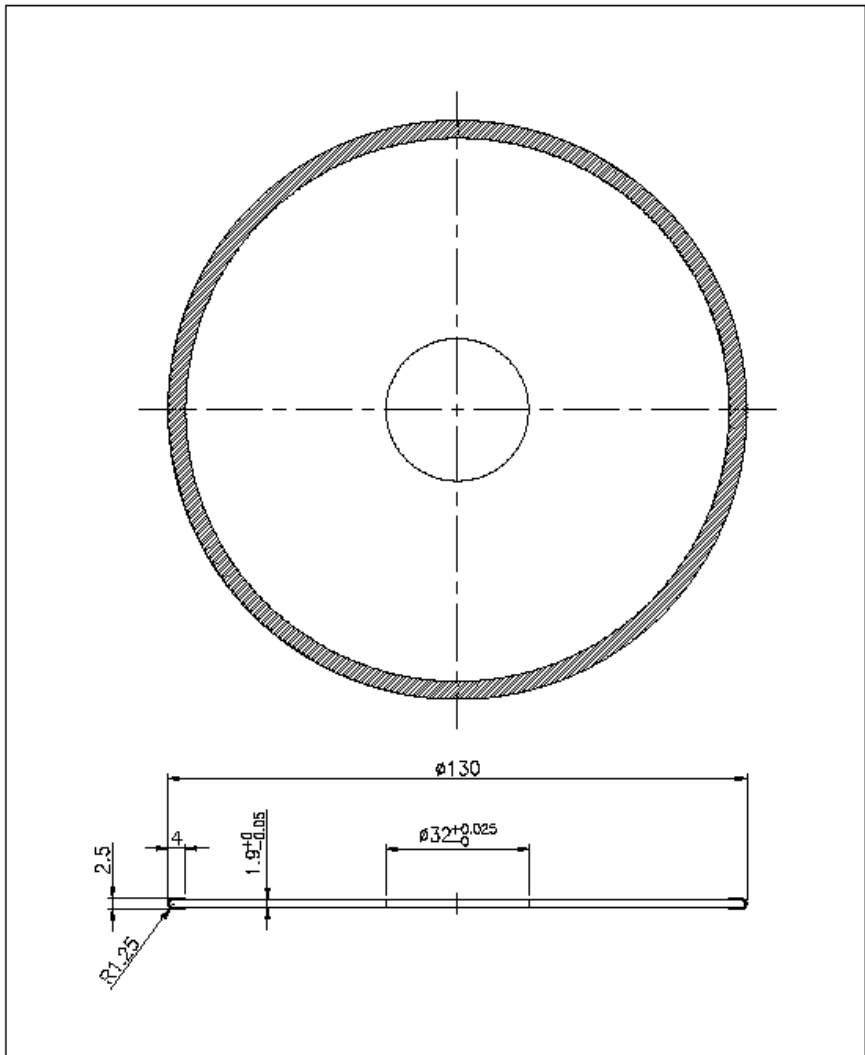
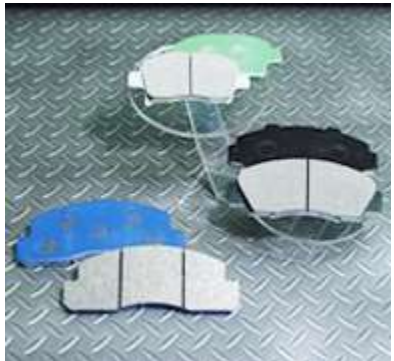



Electroplated Diamond Wheels for Brake Pad



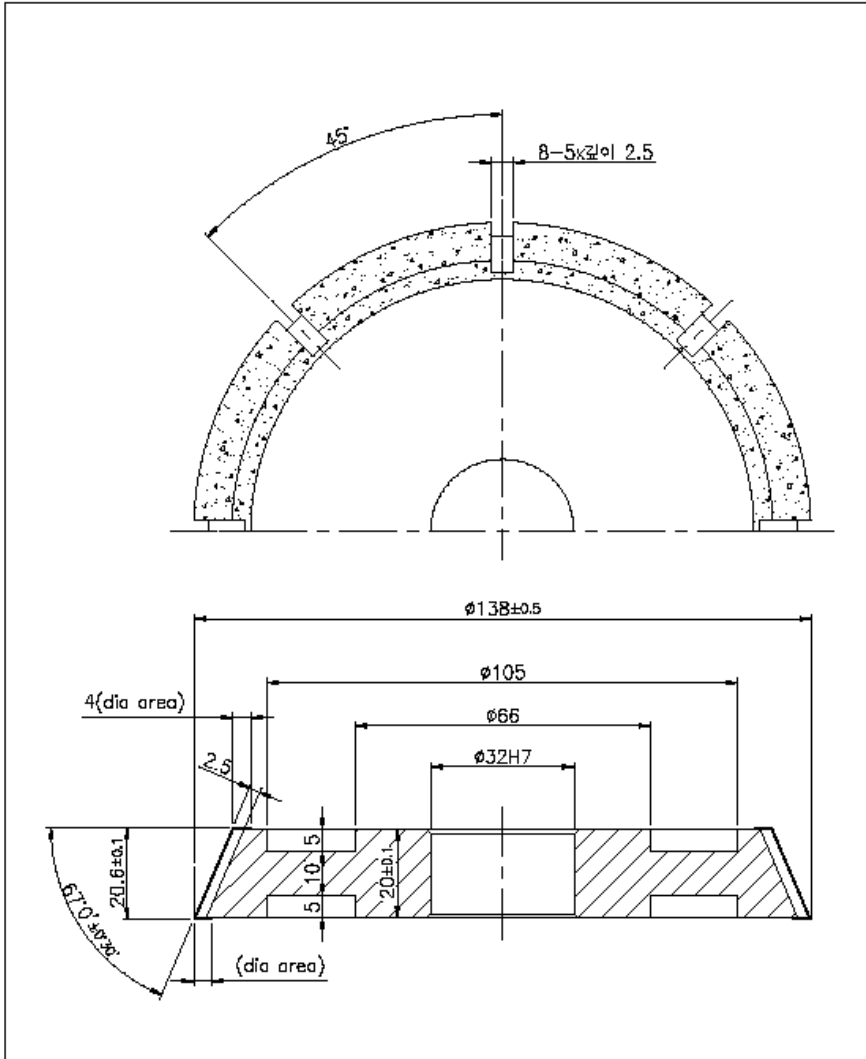
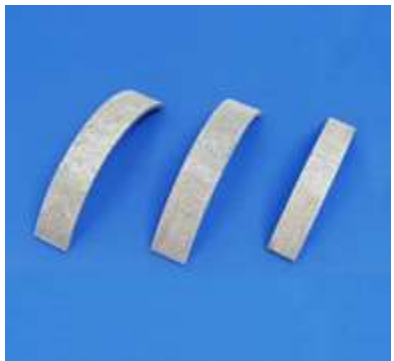
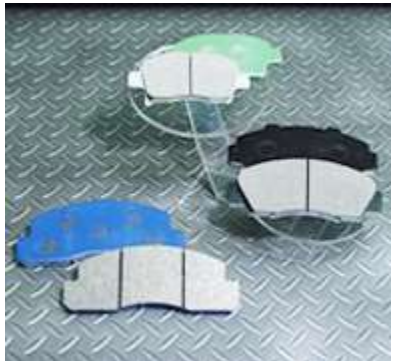
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△		SIZE	300D-65T-3X-5DH,D40	ITEM No			
△		DATE	2008.06.D3	SCALE	1:1	TOLERANCE	
△		DESIGN		CHECKED	APPROVED	MATERIAL	S45C
△						DIM'S	mm
						PRESI	3rd
						DWG No.	ED10360W
REVISIONS						EHWA DIAMOND INDUSTRIAL CO.,LTD.	


Electroplated Diamond Wheels for Brake Pad



△		CUSTOMER	TAN HOANG		ITEM	ED-1FF1		
△		SIZE	J00-2.5T-4X-1.25R-32H,D8					ITEM No.
△		DATE	SCALE	TOLERANCE	MATERIAL	DWG'S	PROJ	DWG No.
△		2008.02.15	1:1		S45C	mm	3rd	E009985W
△		DESIGN	CHECKED	APPROVED				
△		REVISIONS			 EHWA DIAMOND INDUSTRIAL CO.,LTD.			
		EGF-09-02-01(0)						

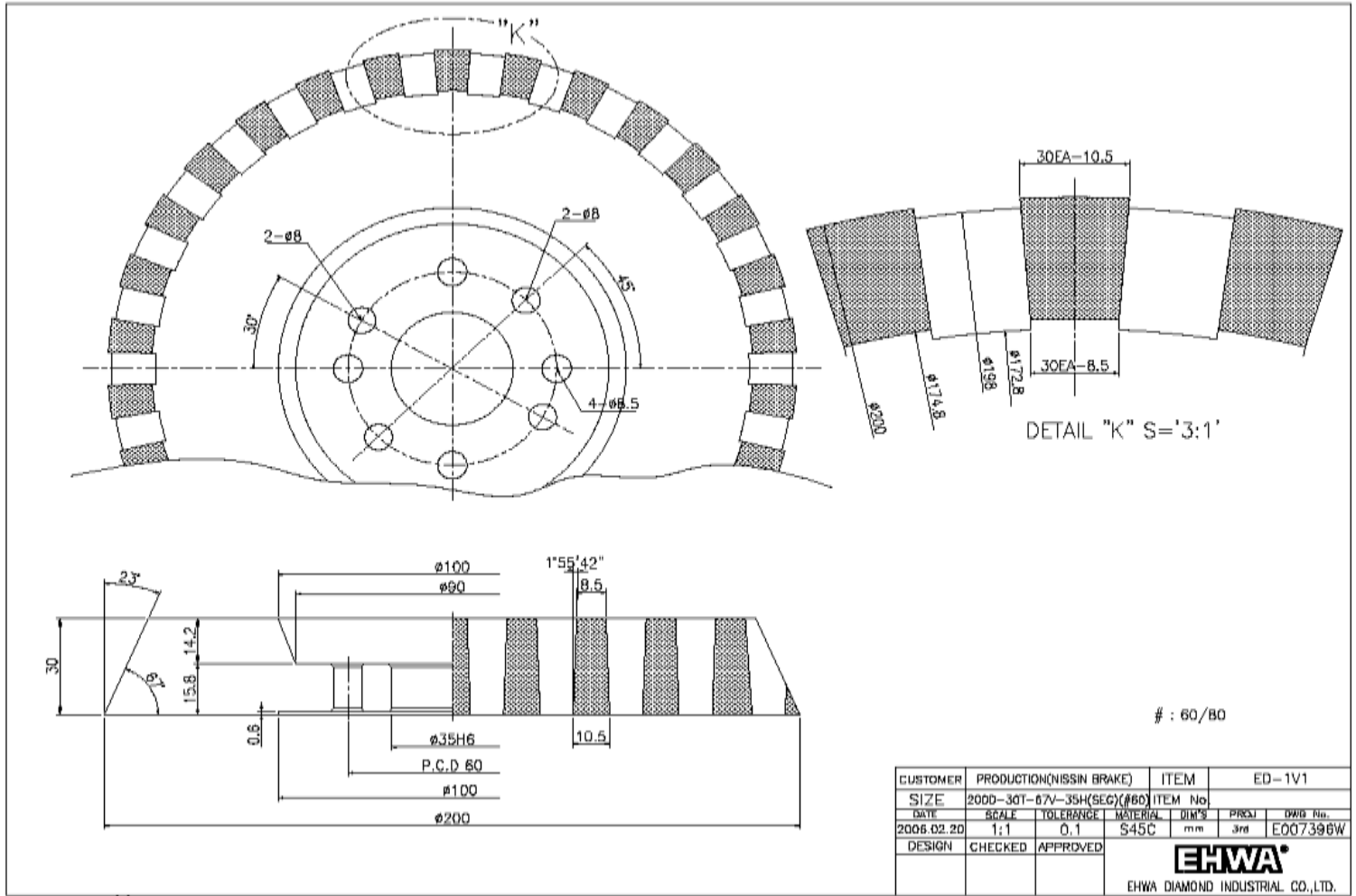
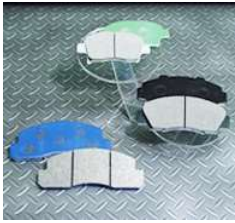
Electroplated Diamond Wheels for Brake Pad



△		CUSTOMER	TAN HOANG VIET TRA		ITEM	ED-1V1	
△		SIZE	138D-2QT-67V-32H.D60		ITEM No.		
△		DATE	SCALE	TOLERANCE	MATERIAL	DM'S	PROJ DWG No.
△		2007.11.01	1:1		S45C	mm	3rd EDD9619W
△		DESIGN	CHECKED	APPROVED			
△	2007.12.21	최종 변경		 EHWA DIAMOND INDUSTRIAL CO.,LTD.			
REVISIONS							

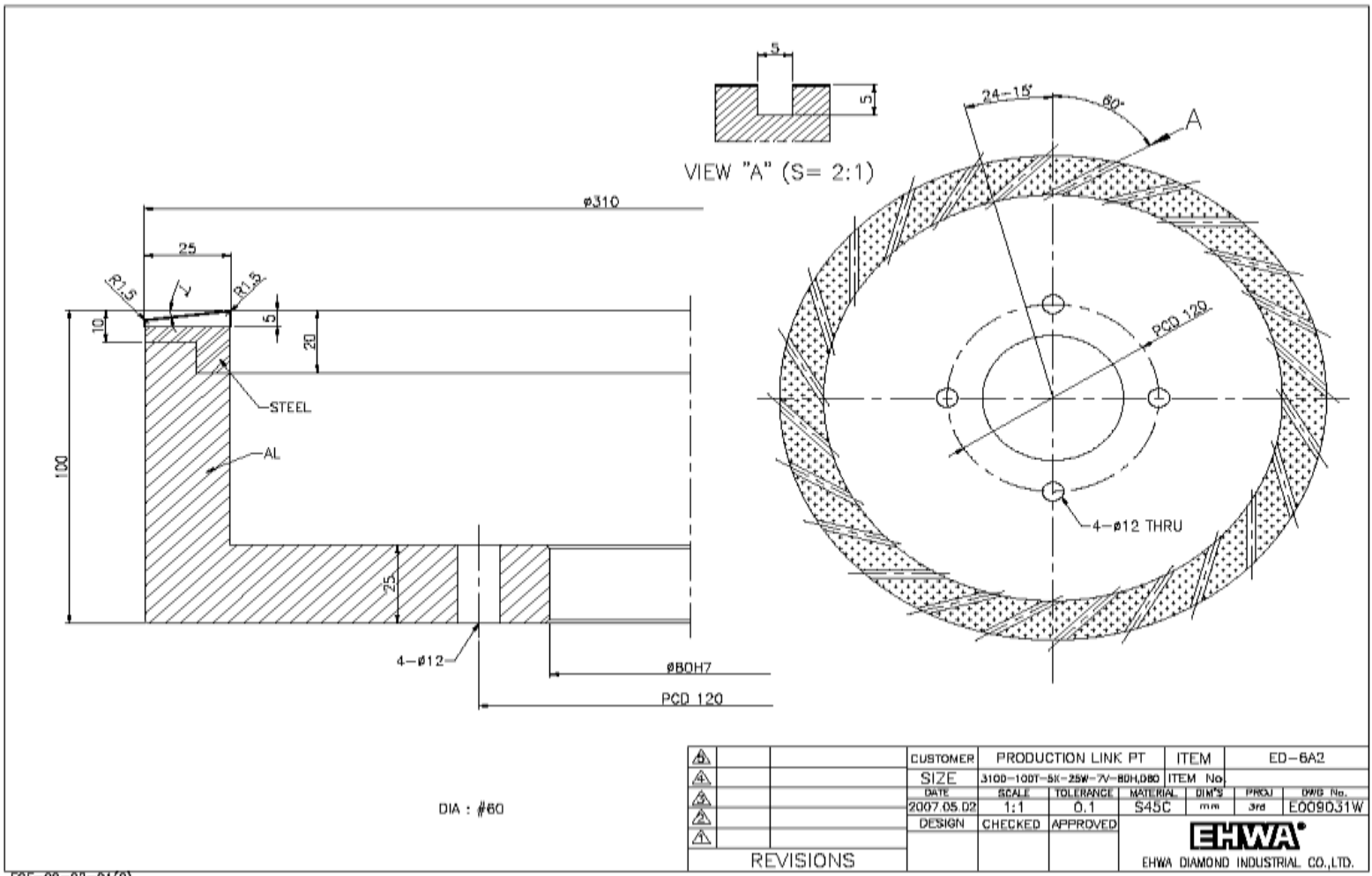
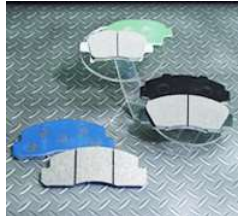
EGF-09-02-01(0)

Electroplated Diamond Wheels for Brake Pad



EGF-09-02-01(0)

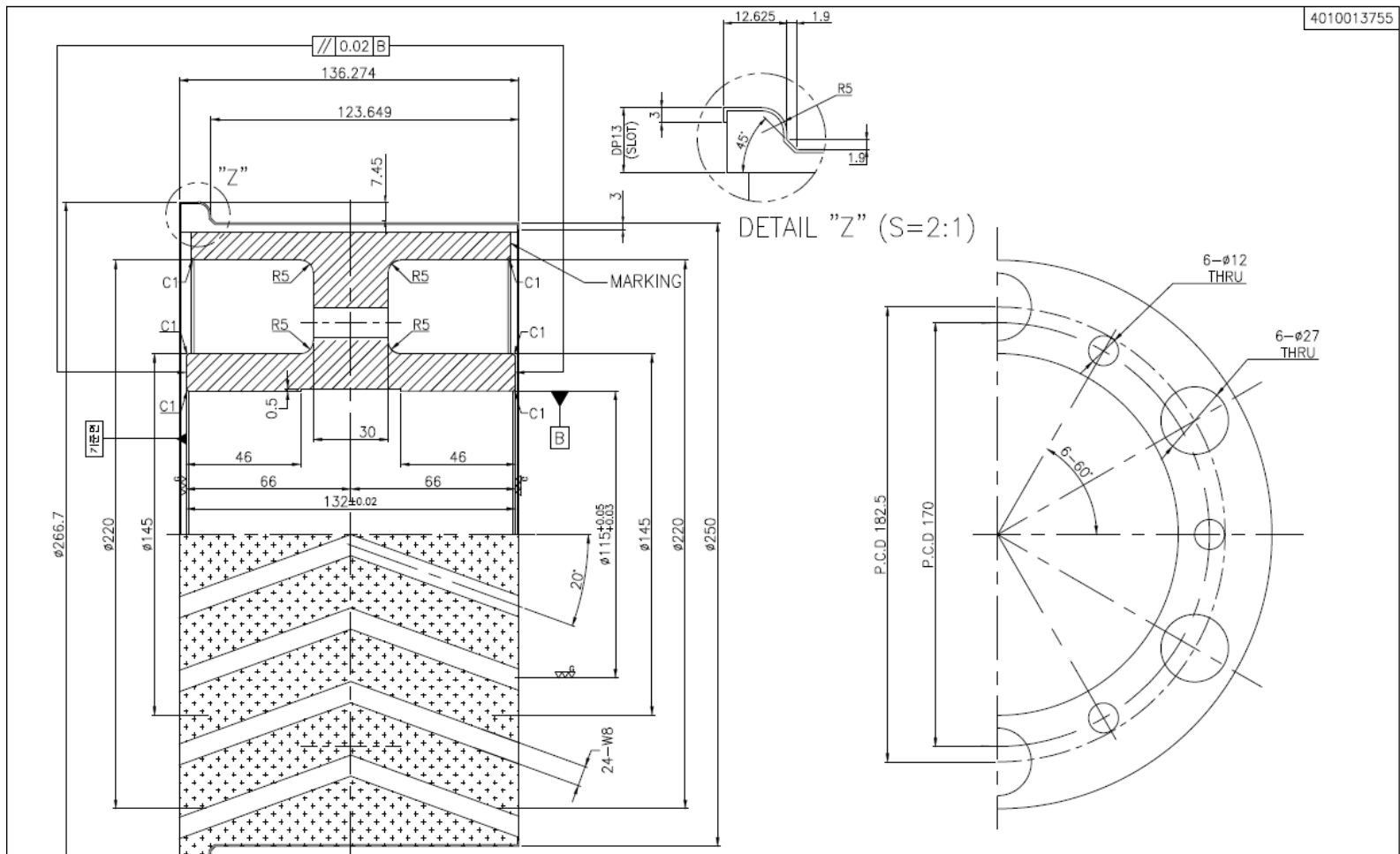
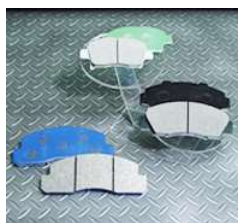
Electroplated Diamond Wheels for Brake Pad



△		CUSTOMER	PRODUCTION LINK	PT	ITEM	ED-6A2									
△		SIZE	310D-100T-SK-25W-7V-BDH, D80	ITEM No.											
△		DATE	2007.05.D2	SCALE	1:1	TOLERANCE	0.1	MATERIAL	S45C	DIM'S	mm	PROJ	3rd	DWG No.	E009031W
△		DESIGN	CHECKED	APPROVED											
REVISIONS															
														EHWA® EHWA DIAMOND INDUSTRIAL CO., LTD.	

EGF-09-02-01(0)

Electroplated Diamond Wheels for Brake Pad



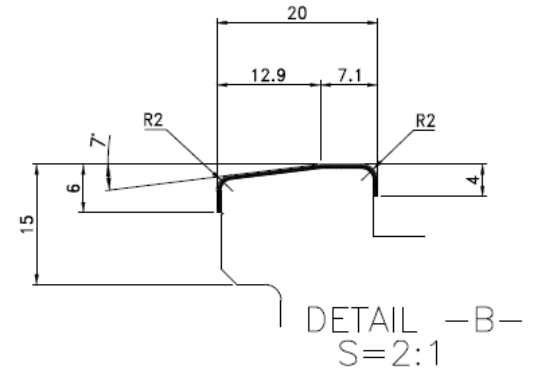
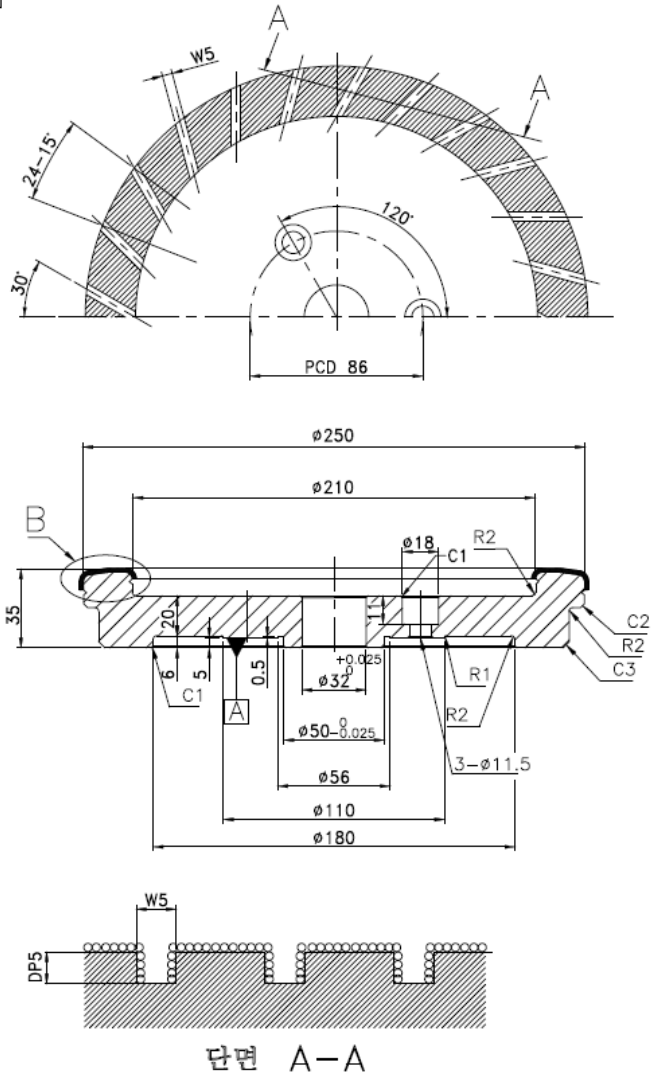
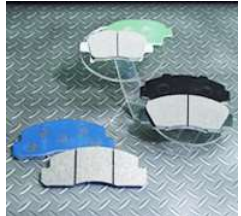
4010013755

△		CUSTOMER				ITEM	ED-1A1	
△		SIZE	266.7D-136.27T-115H, D30			ITEM No		
△		DATE	SCALE	TOLERANCE	MATERIAL	DIM'S	PROJ	DWG No.
△			1:1		S45C	mm	3rd	E026014W
△		DESIGN	CHECKED	APPROVED				
△		REVISIONS				EHWA [®] EHWA DIAMOND INDUSTRIAL CO.,LTD.		

EGF-09-02-01(0), A2

Electroplated Diamond Wheels for Brake Pad

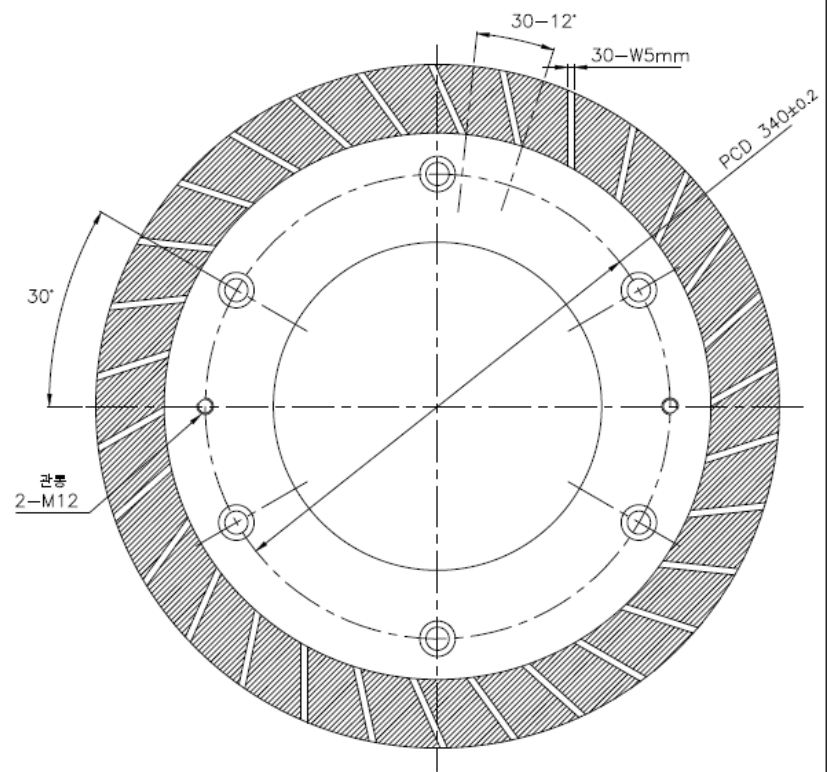
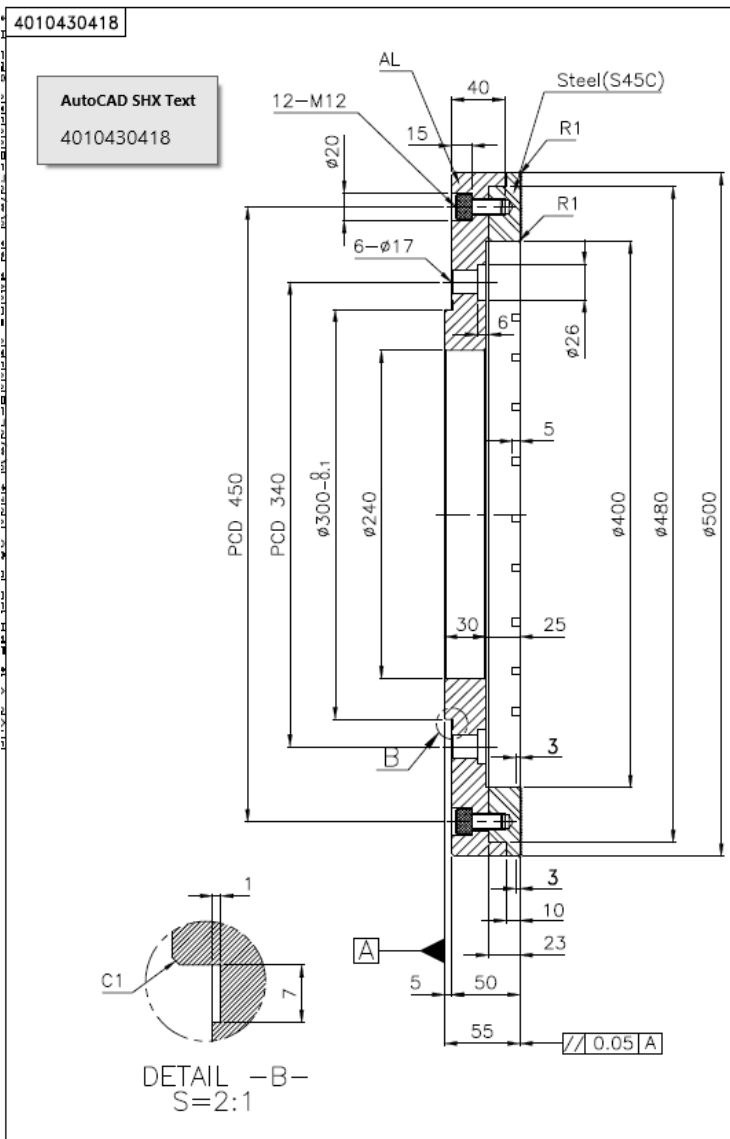
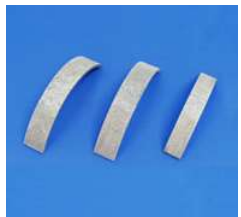
4010430440



△		CUSTOMER		ITEM	ED-6A2		
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△		DATE	SCALE	TOLERANCE	MATERIAL	DIM'S	PROJ DWG No.
△			0.5:1		S45C	mm	E022891W
△		DESIGN	CHECKED	APPROVED	 EHWA DIAMOND INDUSTRIAL CO.,LTD.		
△		REVISIONS					

EGF-09-02-01(0), A3

Electroplated Diamond Wheels for Brake Pad

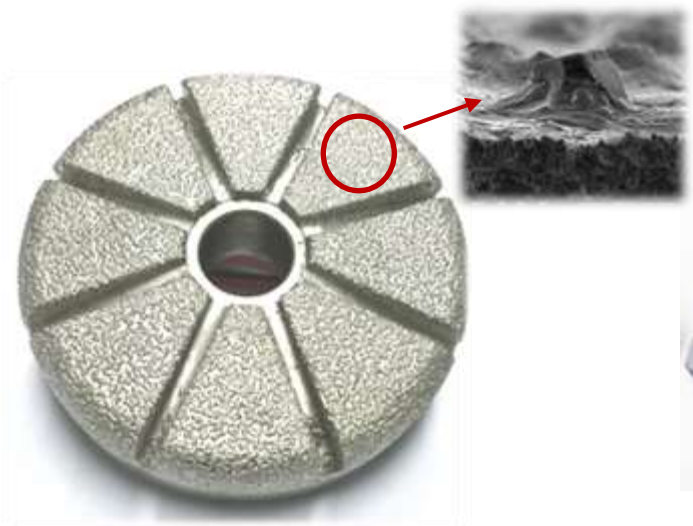


△		CUSTOMER	500D-55T-50W-240H		ITEM	ED-6A2	
△		SIZE	500D-55T-50W-240H		ITEM No		
△		DATE	SCALE	TOLERANCE	MATERIAL	DIM'S	PROJ. DWG No.
△			0.3:1		SL+AL	mm	E021488W
△		DESIGN	CHECKED	APPROVED			
△		REVISIONS			 EHWA DIAMOND INDUSTRIAL CO.,LTD.		

EGF-09-02-01(0), A3

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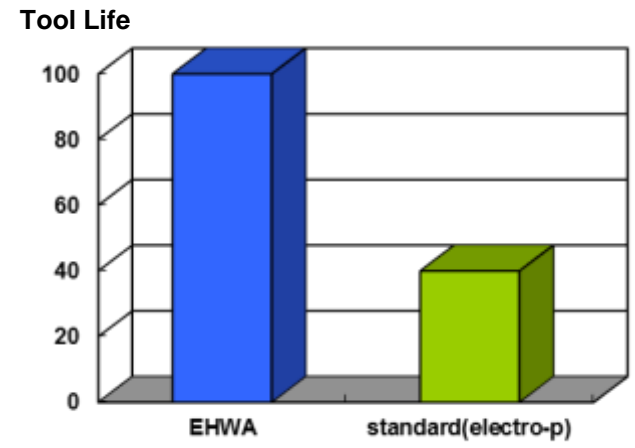
BSL Wheel for Brake Pad



SHAPE OF WHEEL



WORKPIECE (Brake Disc Pad)



Test Result

TYPE	DIAMETER	T	GRIT SIZE	BOND
MD-6A2	φ150	30	#30~#50	BSL