

DEWE[®]
DIAMOND DENTAL BURS

PRODUCT CATALOGUE

2026 Edition





ABOUT DEWE

DEWE is an Indonesian-based manufacturer of diamond dental burs focused on quality and precision. We combine precision engineering with modern manufacturing technology to deliver consistent performance. Every bur undergoes comprehensive quality checks with full traceability from raw materials to finished goods. Our processes align with medical device industry best practices and the principles of ISO 13485:2016, Good Manufacturing Practices (CPAKB), Good Distribution Practices (CDAKB), as well as applicable medical device regulations. We are committed to being a trusted partner for dentists and clinics who prioritize quality and reliability.

DEWE adalah produsen diamond dental burs berbasis di Indonesia yang berfokus pada kualitas dan presisi. Kami memadukan manufaktur presisi dan teknologi modern untuk menghasilkan performa yang konsisten. Setiap bur menjalani pemeriksaan kualitas menyeluruh serta ketertelusuran rapi dari bahan baku hingga produk jadi. Proses kami selaras dengan praktik terbaik industri alat kesehatan dan prinsip-prinsip ISO 13485:2016, CPAKB, CDAKB serta regulasi yang berlaku. Kami berkomitmen menjadi mitra terpercaya bagi dokter dan klinik gigi yang mengutamakan kualitas dan keandalan.

CERTIFICATION



TKDN



Izin Edar AKD



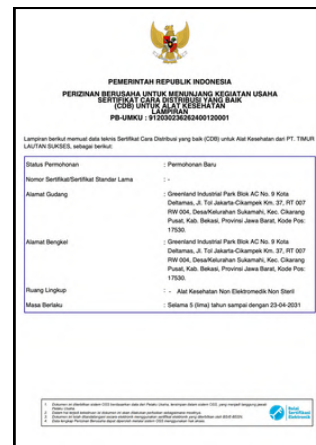
CPAKB



IDAK



ISO 13485:2016



CDAKB

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ROUND						
Friction Grip		001	001	001		
						
Diamond Diameter (mm)		1.2	1.6	2.3		
Diamond Length (mm)		1.2	1.6	2.3		
Overall Bur Length (mm)		19.0	19.0	19.0		
Grit Size	Super-fine	SF	001-012 SF	001-016 SF	001-023 SF	
	Fine	F	001-012 F	001-016 F	001-023 F	
	Medium	M	001-012 M	001-016 M	001-023 M	
	Coarse	C	001-012 C	001-016 C	001-023 C	

ROUND with Collar						
Friction Grip		002	002	002		
						
Diamond Diameter (mm)		1.2	1.6	2.3		
Diamond Length (mm)		2.4	2.4	3.2		
Overall Bur Length (mm)		19.0	19.0	19.0		
Grit Size	Super-fine	SF				
	Fine	F				
	Medium	M	002-012 M	002-016 M	002-023 M	
	Coarse	C	002-012 C	002-016 C	002-023 C	

INVERTED CONE Short Head

Friction Grip			010	010	010
					
Diamond Diameter (mm)			1.2	1.6	2.1
Diamond Length (mm)			1.0	1.4	1.9
Overall Bur Length (mm)			19.0	19.0	19.0
Grit Size	Super-fine	SF			
	Fine	F			
	Medium	M	010-012 M	010-016 M	010-021 M
	Coarse	C	010-012 C	010-016 C	010-021 C

INVERTED CONE with Collar

Friction Grip			019	019	019
					
Diamond Diameter (mm)			1.2	1.6	2.1
Diamond Length (mm)			3.0	3.0	4.0
Overall Bur Length (mm)			19.0	19.0	19.0
Grit Size	Super-fine	SF			
	Fine	F			
	Medium	M	019-012 M	019-016 M	019-021 M
	Coarse	C	019-012 C	019-016 C	019-021 C

DIABLO						
Friction Grip			032	032	032	
						
Diamond Diameter (mm)			1.2	1.6	2.0	
Diamond Length (mm)			1.2	1.8	2.5	
Overall Bur Length (mm)			19.0	19.0	19.0	
Grit Size	Super-fine	SF				
	Fine	F				
	Medium	M	032-012 M	032-016 M	032-020 M	
	Coarse	C	032-012 C	032-016 C	032-020 C	

BUD, Pointed			
Friction Grip		033	
			
Diamond Diameter (mm)		2.7	
Diamond Length (mm)		7.0	
Overall Bur Length (mm)		21.0	
Grit Size	Super-fine	SF	
	Fine	F	033-027 F
	Medium	M	033-027 M
	Coarse	C	

BARREL				
Friction Grip			039	039
				
Diamond Diameter (mm)			3.7	4.7
Diamond Length (mm)			7.0	7.0
Overall Bur Length (mm)			21.0	21.0
Grit Size	Super-fine	SF		
	Fine	F		
	Medium	M	039-037 M	039-047 M
	Coarse	C	039-037 C	039-047 C

WHEEL				
Friction Grip		041	041	041
				
Diamond Diameter (mm)		1.6	2.7	4.0
Diamond Length (mm)		0.7	1.0	1.5
Overall Bur Length (mm)		19.0	19.0	19.0
Grit Size	Super-fine	SF		
	Fine	F		
	Medium	M	041-016 M	041-027 M
	Coarse	C	041-016 C	041-027 C

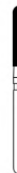
WHEEL Rounded Rim

Friction Grip			067	067	068
					
Diamond Diameter (mm)			4.0	4.8	5.4
Diamond Length (mm)			1.5	1.8	2.4
Overall Bur Length (mm)			16.5	16.5	19.0
Grit Size	Super-fine	SF			
	Fine	F			
	Medium	M	067-040 M	067-048 M	068-054 M
	Coarse	C	067-040 C	067-048 C	068-054 C

CYLINDER Flat End

Friction Grip			109	109	111	111
						
Diamond Diameter (mm)			1.2	1.8	1.2	1.8
Diamond Length (mm)			4.0	4.0	8.0	8.0
Overall Bur Length (mm)			19.0	19.0	22.0	22.0
Grit Size	Super-fine	SF				
	Fine	F				
	Medium	M	109-012 M	109-018 M	111-012 M	111-018 M
	Coarse	C	109-012 C	109-018 C	111-012 C	111-018 C

CYLINDER Beveled					
Friction Grip		129	130	131	
					
Diamond Diameter (mm)		1.2	1.2	1.2	
Diamond Length (mm)		6.0	8.0	10.0	
Overall Bur Length (mm)		20.0	22.0	23.0	
Grit Size	Super-fine	SF			
	Fine	F	129-012 F	130-012 F	131-012 F
	Medium	M	129-012 M	130-012 M	131-012 M
	Coarse	C	129-012 C	130-012 C	131-012 C

CYLINDER Round End					
Friction Grip		139	139	141	141
					
Diamond Diameter (mm)		1.0	1.4	1.2	1.8
Diamond Length (mm)		4.0	4.0	8.0	8.0
Overall Bur Length (mm)		19.0	19.0	22.0	22.0
Grit Size	Super-fine	SF			
	Fine	F	139-010 F	139-014 F	141-012 F
	Medium	M	139-010 M	139-014 M	141-012 M
	Coarse	C	139-010 C	139-014 C	141-012 C

CYLINDER Convex End**Friction Grip**

146

146

**Diamond Diameter (mm)**

1.2

1.6

Diamond Length (mm)

7.0

8.0

Overall Bur Length (mm)

21.0

22.0

Grit Size	Super-fine	SF		
	Fine	F		
	Medium	M	146-012 M	146-016 M
	Coarse	C	146-012 C	146-016 C

CYLINDER End Cutting**Friction Grip**

150

**Diamond Diameter (mm)**

1.4

Diamond Length (mm)

0.2

Overall Bur Length (mm)

19.0

Grit Size	Super-fine	SF	
	Fine	F	
	Medium	M	150-014 M
	Coarse	C	

CYLINDER Round Edge				
Friction Grip			156	158
  				
Diamond Diameter (mm)			1.2	1.4
Diamond Length (mm)			4.0	8.0
Overall Bur Length (mm)			19.0	22.0
Grit Size	Super-fine	SF		
	Fine	F		158-014 F
	Medium	M	156-012 M	158-014 M
	Coarse	C	156-012 C	158-014 C

CONE, Pointed						
Friction Grip			165	165	167	167
						
Diamond Diameter (mm)			1.2	1.6	1.2	1.8
Diamond Length (mm)			8.0	8.0	11.0	11.0
Overall Bur Length (mm)			22.0	22.0	25.0	25.0
Grit Size	Super-fine	SF	165-012 SF	165-016 SF	167-012 SF	167-018 SF
	Fine	F	165-012 F	165-016 F	167-012 F	167-018 F
	Medium	M	165-012 M	165-016 M	167-012 M	167-018 M
	Coarse	C				

TAPER, Flat End

Friction Grip			170	170	172	172
						
Diamond Diameter (mm)			1.2	1.6	1.2	1.8
Diamond Length (mm)			4.0	4.0	8.0	8.0
Overall Bur Length (mm)			19.0	19.0	22.0	22.0
Grit Size	Super-fine	SF				
	Fine	F				
	Medium	M	170-012 M	170-016 M	172-012 M	172-018 M
	Coarse	C	170-012 C	170-016 C	172-012 C	172-018 C

TAPER, Round End

Friction Grip			196	196	198	198
						
Diamond Diameter (mm)			1.2	2.1	1.2	2.1
Diamond Length (mm)			4.0	4.0	8.0	8.0
Overall Bur Length (mm)			19.0	19.0	22.0	22.0
Grit Size	Super-fine	SF				
	Fine	F				
	Medium	M	196-012 M	196-021 M	198-012 M	198-021 M
	Coarse	C	196-012 C	196-021 C	198-012 C	198-021 C

INVERTED CONE				
Friction Grip			225	226
				
Diamond Diameter (mm)			1.6	1.8
Diamond Length (mm)			4.0	7.0
Overall Bur Length (mm)			19.0	21.0
Grit Size	Super-fine	SF		
	Fine	F		
	Medium	M	225-016 M	226-018 M
	Coarse	C	225-016 C	226-018 C

PEAR						
Friction Grip			237	237	238	238
						
Diamond Diameter (mm)			1.2	1.8	1.4	2.1
Diamond Length (mm)			3.0	3.0	5.0	5.0
Overall Bur Length (mm)			19.0	19.0	19.0	19.0
Grit Size	Super-fine	SF				
	Fine	F				
	Medium	M	237-012 M	237-018 M	238-014 M	238-021 M
	Coarse	C	237-012 C	237-018 C	238-014 C	238-021 C

FLAME

Friction Grip			247	247	249	249
						
Diamond Diameter (mm)			1.0	1.4	1.0	1.6
Diamond Length (mm)			4.0	4.0	8.0	8.0
Overall Bur Length (mm)			19.0	19.0	22.0	22.0
Grit Size	Super-fine	SF	247-010 SF	247-014 SF	249-010 SF	249-016 SF
	Fine	F	247-010 F	247-014 F	249-010 F	249-016 F
	Medium	M	247-010 M	247-014 M	249-010 M	249-016 M
	Coarse	C				

BUD

Friction Grip			257	257
				
Diamond Diameter (mm)			1.7	2.3
Diamond Length (mm)			5.0	5.0
Overall Bur Length (mm)			19.0	19.0
Grit Size	Super-fine	SF	257-017 SF	257-023 SF
	Fine	F	257-017 F	257-023 F
	Medium	M	257-017 M	257-023 M
	Coarse	C		

BUD, Slender				
Friction Grip			263	
				
Diamond Diameter (mm)			2.5	
Diamond Length (mm)			5.5	
Overall Bur Length (mm)			20.0	
Grit Size	Super-fine	SF		
	Fine	F		
	Medium	M		263-025 M
	Coarse	C		263-025 C

EGG						
Friction Grip			277	277	277	
						
Diamond Diameter (mm)			1.4	1.8	2.3	
Diamond Length (mm)			3.0	3.5	4.5	
Overall Bur Length (mm)			19.0	19.0	19.0	
Grit Size	Super-fine	SF	277-014 SF	277-018 SF	277-023 SF	
	Fine	F	277-014 F	277-018 F	277-023 F	
	Medium	M	277-014 M	277-018 M	277-023 M	
	Coarse	C				

TORPEDO

Friction Grip			288	289	290
					
Diamond Diameter (mm)			1.2	1.4	1.4
Diamond Length (mm)			6.0	8.0	10.0
Overall Bur Length (mm)			20.0	22.0	23.0
Grit Size	Super-fine	SF			
	Fine	F			
	Medium	M	288-012 M	289-014 M	290-014 M
	Coarse	C	288-012 C	289-014 C	290-014 C

GINGIVAL CURETTAGE

Friction Grip			297	298	299
					
Diamond Diameter (mm)			1.4	1.7	2.0
Diamond Length (mm)			6.0	8.0	10.0
Overall Bur Length (mm)			20.0	22.0	23.0
Grit Size	Super-fine	SF			
	Fine	F			
	Medium	M	297-014 M	298-017 M	299-020 M
	Coarse	C	297-014 C	298-017 C	299-020 C

LENTICULAR			
Friction Grip			304
			
Diamond Diameter (mm)			1.6
Diamond Length (mm)			0.5
Overall Bur Length (mm)			19.0
Grit Size	Super-fine	SF	
	Fine	F	304-016 F
	Medium	M	304-016 M
	Coarse	C	

INTERPROXIMAL			
Friction Grip			465
			
Diamond Diameter (mm)			1.6
Diamond Length (mm)			5.0
Overall Bur Length (mm)			19.0
Grit Size	Super-fine	SF	
	Fine	F	465-016 F
	Medium	M	465-016 M
	Coarse	C	

POINTED FLAME

Friction Grip 496



Diamond Diameter (mm) 1.2

Diamond Length (mm) 8.0

Overall Bur Length (mm) 22.0

Grit Size	Super-fine	SF	
	Fine	F	
	Medium	M	496-012 M
	Coarse	C	496-012 C

CYLINDER, Guide Pin

Friction Grip 508C



Diamond Diameter (mm) 1.8

Diamond Length (mm) 8.0

Overall Bur Length (mm) 22.0

Grit Size	Super-fine	SF	
	Fine	F	508C-018 F
	Medium	M	508C-018 M
	Coarse	C	

TAPER, Guide Pin

Friction Grip 508T



Diamond Diameter (mm)		2.1	
Diamond Length (mm)		9.0	
Overall Bur Length (mm)		23.0	
Grit Size	Super-fine	SF	
	Fine	F	508T-021 F
	Medium	M	508T-021 M
	Coarse	C	

CYLINDER, Gross Reduction

Friction Grip 513



Diamond Diameter (mm)		1.7	
Diamond Length (mm)		8.0	
Overall Bur Length (mm)		22.0	
Grit Size	Super-fine	SF	
	Fine	F	
	Medium	M	513-017 M
	Coarse	C	513-017 C

TAPER, Gross Reduction

Friction Grip 519



Diamond Diameter (mm) 1.7

Diamond Length (mm) 8.0

Overall Bur Length (mm) 22.0

Grit Size	Super-fine	SF	
	Fine	F	
	Medium	M	519-017 M
	Coarse	C	519-017 C

FLAME NEEDLE, Short Head

Friction Grip 539



Diamond Diameter (mm) 0.9

Diamond Length (mm) 3.0

Overall Bur Length (mm) 19.0

Grit Size	Super-fine	SF	
	Fine	F	539-009 F
	Medium	M	539-009 M
	Coarse	C	

TAPER, Round Edge

Friction Grip			544	545	546
					
Diamond Diameter (mm)			1.6	1.6	1.6
Diamond Length (mm)			4.0	6.0	8.0
Overall Bur Length (mm)			19.0	20.0	22.0
Grit Size	Super-fine	SF			
	Fine	F			
	Medium	M	544-016 M	545-016 M	546-016 M
	Coarse	C	544-016 C	545-016 C	546-016 C

DEPTH MARKER

Friction Grip			552	552
				
Diamond Diameter (mm)			1.6	2.1
Diamond Length (mm)			6.0	6.0
Overall Bur Length (mm)			20.0	20.0
Grit Size	Super-fine	SF		
	Fine	F		
	Medium	M	552-016 M	552-021 M
	Coarse	C		

ENDO ACCESS Pointed Cone Rounded Tip**Friction Grip**

E164

E164

E164

**Diamond Diameter** (mm)

1.0

1.4

1.8

Diamond Length (mm)

10.0

10.0

10.0

Overall Bur Length (mm)

23.0

23.0

23.0

Grit Size	Super-fine	SF			
	Fine	F			
	Medium	M			
	Coarse	C	E164-010 C	E164-014 C	E164-018 C

ENDO ACCESS Safe End**Friction Grip**

E165

E165

**Diamond Diameter** (mm)

1.4

1.4

Diamond Length (mm)

8.0

9.0

Overall Bur Length (mm)

22.0

25.0

Grit Size	Super-fine	SF		
	Fine	F		
	Medium	M		
	Coarse	C	E165-014 C	E165-014L C

DEWE[®]

DIAMOND DENTAL BURS



**Sharp.
Smooth.
Long-lasting.**

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