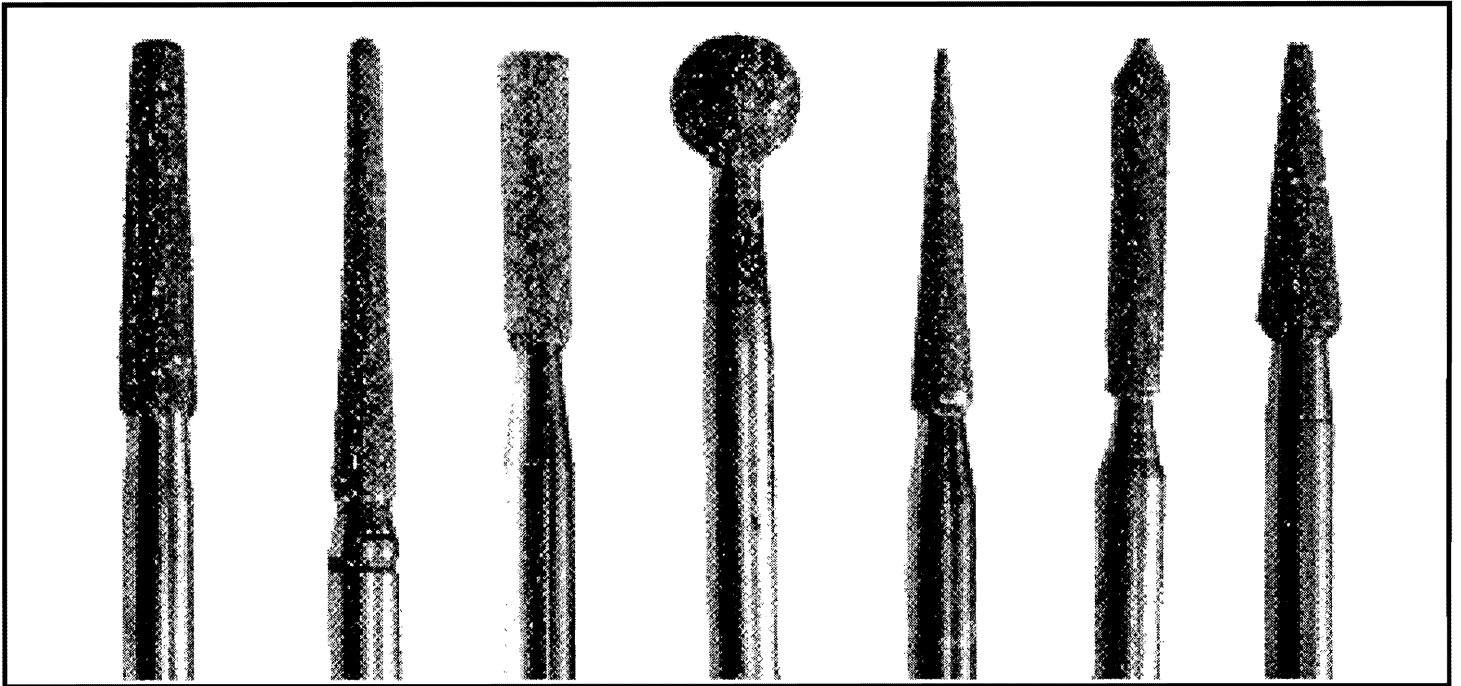




DIAMOND BURS FOR LABORATORY

DIAMOND COATED



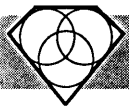


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DIAMOND BURS FOR LABORATORY DIAMOND COATED

FLAT END CYLINDER		SIZE/SPECIFICATION All dimensions in millimeters (mm)						
ITEM No.		SHAPE NUMBER	HEAD SIZE	HEAD DIAMETER	HEAD LENGTH	SAHNK LENGTH	SAHNK DIAMETER	*
		110	008	0.8	5.0	19	1.60	C,M
		110	009	0.9	6.0	22	2.35	C,M
		110	009	0.9	6.0	44	2.35	C,M
		110	012	1.2	7.0	19	1.60	EC,C,M,F
		110	014	1.4	8.0	22	2.35	EC,C,M,F
		110	014	1.4	8.0	44	2.35	EC,C,M,F
		110	016	1.6	8.0	22	2.35	EC,C,M,F
		110	016	1.6	8.0	44	2.35	EC,C,M,F
		110	022	2.2	8.0	22	2.35	C,M
		110	022	2.2	8.0	44	2.35	C,M
		110	025	2.5	8.0	19	1.60	C,M,F

Maximum Speed (RPM)

30,000	100,000	300,000
60,000	120,000	350,000
80,000	140,000	450,000
90,000	160,000	

* GRIT IDENTIFICATION OF DIAMON BURS

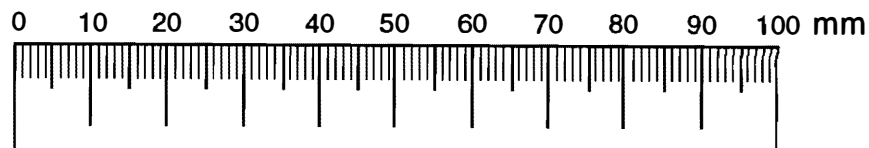
- EC - EXTRA COARS**
- C - COARS**
- F - FINE**
- M - MEDIUM**
- EF - EXTRA FINE**
- UF - ULTRA FINE**

Per ISO standards the diameter of a rotary instrument is defined as the widest part of the cutting surface

Normal sizes

	005	006	007	008	009	010	012	014	016	018	021	023	025	027	029
1/10mm mm	0.5	0.6	0.7	0.8	0.9	1.0	1.2	1.4	1.6	1.8	2.1	2.3	2.5	2.7	2.9
inches	0.020	0.024	0.028	0.031	0.035	0.039	0.047	0.055	0.063	0.071	0.083	0.091	0.098	0.106	0.114
1/10mm mm	031	033	035	037	040	042	045	047	050	055	060	065	070	075	080
inches	0.122	0.130	0.138	0.148	0.157	0.165	0.177	0.185	0.197	0.217	0.236	0.256	0.276	0.265	0.315

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DIAMOND BURS FOR LABORATORY DIAMOND COATED

INVERTED CONE BURS		SIZE/SPECIFICATION All dimensions in millimeters (mm)					
ITEM No.		SHAPE NUMBER	HEAD SIZE	HEAD DIAMETER	HEAD LENGTH	SAHNK LENGTH	SAF DIAM
		110	009	0.9	1.5	19	1.
		110	012	1.2	1.5	22	2.
		110	012	0.9	1.5	44	2
		119	009	0.9	3.0	19	1
		119	012	1.2	3.0	22	:
		119	012	1.2	3.0	44	
		225	012	1.2	3.0	19	
		225	016	1.6	4.0	19	
		225	016	1.6	4.0	22	
		225	016	1.6	4.0	44	
		225	022	2.2	6.0	22	
		225	022	2.2	6.0	44	
		225	040	4.0	6.0	19	
		225	060	6.0	8.0	44	

Maximum Speed (RPM)

30,000	100,000	300,000
60,000	120,000	350,000
80,000	140,000	450,000
90,000	160,000	

* GRIT IDENTIFICATION

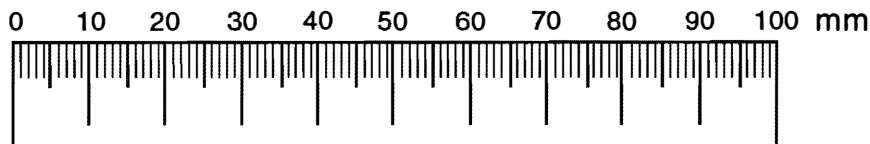
- EC - EXTRA
- C - COARS
- F - FINE
- M - MEDIUM
- EF - EXTRA FINE
- UF - ULTRA

Per ISO standards the diameter of a rotary instrument is defined as the widest part of the cutting surface

Nominal sizes

	005	006	007	008	009	010	012	014	016	018	021	023	025	027	029
1/10mm mm	0.5	0.6	0.7	0.8	0.9	1.0	1.2	1.4	1.6	1.8	2.1	2.3	2.5	2.7	2.9
inches	0.020	0.024	0.028	0.031	0.035	0.039	0.047	0.055	0.063	0.071	0.083	0.091	0.098	0.106	0.114
1/10mm mm	0.31	0.33	0.35	0.37	0.40	0.42	0.45	0.47	0.50	0.55	0.60	0.65	0.70	0.75	0.80
inches	0.122	0.130	0.138	0.148	0.157	0.165	0.177	0.185	0.197	0.217	0.236	0.256	0.276	0.285	0.315

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DIAMOND BURS FOR LABORATORY DIAMOND COATED

FLAT END TAPER BURS		SIZE/SPECIFICATION All dimensions in millimeters (mm)						
ITEM No.		SHAPE NUMBER	HEAD SIZE	HEAD DIAMETER (d)	HEAD LENGTH (e)	SAHNK LENGTH (L)	SAHNK DIAMETER (D)	*
D172-16-8-19		172	016	1.6	8.0	19	1.60	EC,C,M,F
D172-23-8-22		172	023	2.3	9.0	22	2.35	C,M
D172-23-9-44		172	023	2.3	9.0	44	2.35	C,M
D172-40-8-22		172	040	4.0	8.0	22	2.35	EC,C,M
D172-40-12-44		172	040	4.0	12.0	44	2.35	EC,C,M

ROUND END TAPER BURS		SIZE/SPECIFICATION All dimensions in millimeters (mm)						
ITEM No.		SHAPE NUMBER	HEAD SIZE	HEAD DIAMETER (d)	HEAD LENGTH (e)	SAHNK LENGTH (L)	SAHNK DIAMETER (D)	*
D199-37-7.5-19		199	037	3.7	7.5	19	1.60	C,M
D199-40-8-22		199	040	4.0	8.0	22	2.35	EC,C,M
D199-40-12-44		199	040	4.0	12.0	44	2.35	EC,C,M

Maximum Speed (RPM)

30,000	100,000	300,000
60,000	120,000	350,000
80,000	140,000	450,000
90,000	160,000	

* GRIT IDENTIFICATION OF DIAMOND BURS

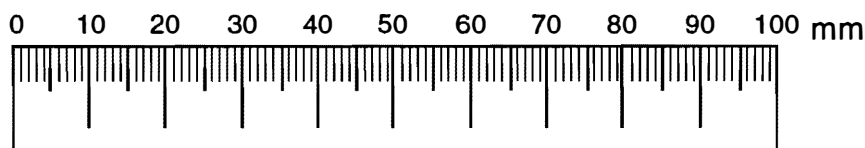
- EC - EXTRA COARS**
- C - COARS**
- M - MEDIUM**
- F - FINE**
- EF - EXTRA FINE**
- UF - ULTRA FINE**

Per ISO standards the diameter of a rotary instrument is defined as the widest part of the cutting surface

Nominal sizes

1/10mm mm inches	005 0.5 0.020	006 0.6 0.024	007 0.7 0.028	008 0.8 0.031	009 0.9 0.035	010 1.0 0.039	012 1.2 0.047	014 1.4 0.055	016 1.6 0.063	018 1.8 0.071	021 2.1 0.083	023 2.3 0.091	025 2.5 0.098	027 2.7 0.106	029 2.9 0.114
1/10mm mm inches	031 3.1 0.122	033 3.3 0.130	035 3.5 0.138	037 3.7 0.148	040 4.0 0.157	042 4.2 0.165	045 4.5 0.177	047 4.7 0.185	050 5.0 0.197	055 5.5 0.217	060 6.0 0.236	065 6.5 0.256	070 7.0 0.276	075 7.5 0.265	080 8.0 0.315

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DIAMOND BURS FOR LABORATORY DIAMOND COATED

ROUND AND CYLINDER BURS		SIZE/SPECIFICATION All dimensions in millimeters (mm)						
ITEM No.		SHAPE NUMBER	HEAD SIZE	HEAD DIAMETER (d)	HEAD LENGTH (e)	SAHNK LENGTH (L)	SAHNK DIAMETER (D)	*
D041-12-B-19		041	012	1.2	8.0	19	1.60	EC,C,M,F
D041-40-12-44		041	040	4.0	12	44	2.35	EC,C,M

NEEDLE BURS		SIZE/SPECIFICATION All dimensions in millimeters (mm)						
ITEM No.		SHAPE NUMBER	HEAD SIZE	HEAD DIAMETER (d)	HEAD LENGTH (e)	SAHNK LENGTH (L)	SAHNK DIAMETER (D)	*
		167	010	1.0	8.0	19	1.60	C,M,F
		167	012	1.2	10.0	22	2.35	C,M,F
		167	012	1.2	10.0	44	2.35	C,M,F
		167	016	1.6	12.0	19	1.60	C,M,F

POINTED CONE		SIZE/SPECIFICATION All dimensions in millimeters (mm)						
ITEM No.		SHAPE NUMBER	HEAD SIZE	HEAD DIAMETER (d)	HEAD LENGTH (e)	SAHNK LENGTH (L)	SAHNK DIAMETER (D)	*
		166	016	1.6	8.0	19	1.60	C,M,F
		166	023	2.3	9.0	22	2.35	C,M,F
		166	023	2.3	9.0	44	2.35	C,M,F

Maximum Speed (RPM)

30,000	100,000	300,000
60,000	120,000	350,000
80,000	140,000	450,000
90,000	160,000	

* GRIT IDENTIFICATION OF DIAMON BURS

EC - EXTRA COARS

C - COARS

M - MEDIUM

F - FINE

EF - EXTRA FINE

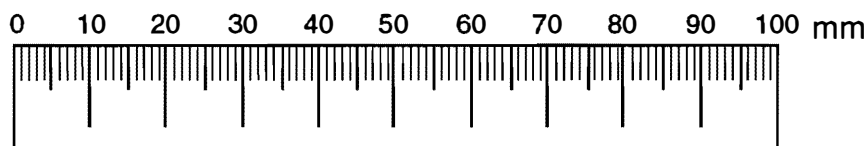
UF - ULTRA FINE

Per ISO standards the diameter of a rotary instrument is defined as the widest part of the cutting surface

Nominal sizes


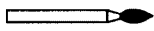
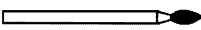

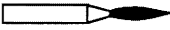

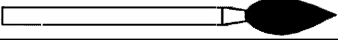
	005	006	007	008	009	010	012	014	016	018	021	023	025	027	029
1/10mm mm	0.5	0.6	0.7	0.8	0.9	1.0	1.2	1.4	1.6	1.8	2.1	2.3	2.5	2.7	2.9
inches	0.020	0.024	0.028	0.031	0.035	0.039	0.047	0.055	0.063	0.071	0.083	0.091	0.098	0.106	0.114
1/10mm mm	0.31	0.33	0.35	0.37	0.40	0.42	0.45	0.47	0.50	0.55	0.60	0.65	0.70	0.75	0.80
inches	0.122	0.130	0.138	0.148	0.157	0.165	0.177	0.185	0.197	0.217	0.236	0.256	0.276	0.265	0.315

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DIAMOND BURS FOR LABORATORY DIAMOND COATED

FOOTBALL BURS		SIZE/SPECIFICATION All dimensions in millimeters (mm)						
ITEM No.		SHAPE NUMBER	HEAD SIZE	HEAD DIAMETER (d)	HEAD LENGTH (e)	SAHNK LENGTH (L)	SAHNK DIAMETER (D)	*
		257	016	1.6	4.0	19	1.60	EC,C,M,F
		257	016	1.6	4.0	22	1.60	EC,C,M,F
		257	016	1.6	4.0	44	1.60	EC,C,M,F
		257	022	1.2	8.0	22	2.35	EC,C,M,F
		257	022	1.2	8.0	44	2.35	EC,C,M,F
		257	050	5.0	12.0	44	2.35	EC,C,M,F

Maximum Speed (RPM)

60,000	100,000	160,000
80,000	120,000	300,000
90,000	140,000	350,000

* GRIT IDENTIFICATION OF DIAMON BURS

EC - EXTRA COARS

C - COARS

M - MEDIUM

F - FINE

EF - EXTRA FINE

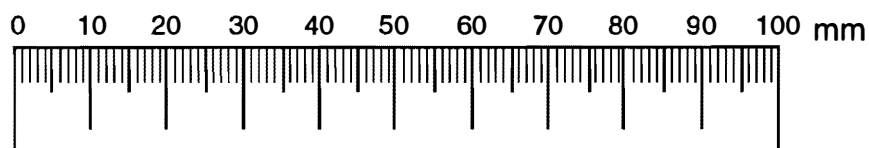
UF - ULTRA FINE

Per ISO standards the diameter of a rotary instrument is defined as the widest part of the cutting surface

Nominal sizes



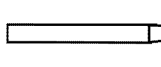
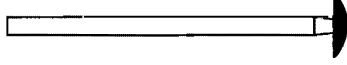
1/10mm mm inches	005 0.5 0.020	006 0.6 0.024	007 0.7 0.028	008 0.8 0.031	009 0.9 0.035	010 1.0 0.039	012 1.2 0.047	014 1.4 0.055	016 1.6 0.063	018 1.8 0.071	021 2.1 0.083	023 2.3 0.091	025 2.5 0.098	027 2.7 0.106	029 2.9 0.114
1/10mm mm inches	031 3.1 0.122	033 3.3 0.130	035 3.5 0.138	037 3.7 0.148	040 4.0 0.157	042 4.2 0.165	045 4.5 0.177	047 4.7 0.185	050 5.0 0.197	055 5.5 0.217	060 6.0 0.236	065 6.5 0.256	070 7.0 0.276	075 7.5 0.296	080 8.0 0.315


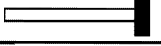
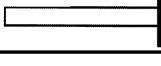

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DIAMOND BURS FOR LABORATORY DIAMOND COATED

KNIFE-EDGE WHEEL		SIZE/SPECIFICATION All dimensions in millimeters (mm)						
ITEM No.		SHAPE NUMBER	HEAD SIZE	HEAD DIAMETER (d)	HEAD LENGTH (e)	SAHNK LENGTH (L)	SAHNK DIAMETER (D)	*
D304-60-2-19		304	060	6.0	2.0	19	1.60	C,M,F
D304-80-25-22		304	080	8.0	2.5	22	2.35	EC,C,M
D304-80-25-44		304	080	8.0	2.5	44	2.35	EC,C,M

WHEEL BURS		SIZE/SPECIFICATION All dimensions in millimeters (mm)						
ITEM No.		SHAPE NUMBER	HEAD SIZE	HEAD DIAMETER (d)	HEAD LENGTH (e)	SAHNK LENGTH (L)	SAHNK DIAMETER (D)	*
D042-55-2-19		042	055	5.5	2.0	19	1.60	EC,C,M
D042-80-2-22		042	080	8.0	2.0	22	2.35	EC,C,M
D042-80-2-44		042	080	8.0	2.0	44	2.35	EC,C,M

Maximum Speed (RPM)

30,000	100,000	300,000
60,000	120,000	350,000
80,000	140,000	450,000
90,000	160,000	

* GRIT IDENTIFICATION OF DIAMON BURS

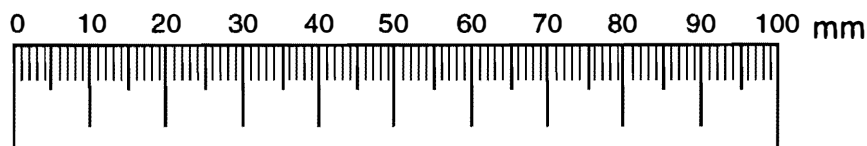
- EC - EXTRA COARS**
- C - COARS**
- M - MEDIUM**
- F - FINE**
- EF - EXTRA FINE**
- UF - ULTRA FINE**

Per ISO standards the diameter of a rotary instrument is defined as the widest part of the cutting surface

Norminal sizes

1/10mm mm inches	005 0.5 0.020	006 0.6 0.024	007 0.7 0.028	008 0.8 0.031	009 0.9 0.035	010 1.0 0.039	012 1.2 0.047	014 1.4 0.055	016 1.6 0.063	018 1.8 0.071	021 2.1 0.083	023 2.3 0.091	025 2.5 0.098	027 2.7 0.106	029 2.9 0.114
1/10mm mm inches	031 3.1 0.122	033 3.3 0.130	035 3.5 0.138	037 3.7 0.148	040 4.0 0.157	042 4.2 0.165	045 4.5 0.177	047 4.7 0.185	050 5.0 0.197	055 5.5 0.217	060 6.0 0.236	065 6.5 0.256	070 7.0 0.276	075 7.5 0.296	080 8.0 0.315

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DIAMOND BURS FOR LABORATORY DIAMOND COATED

PEAR SHAPE BURS		SIZE/SPECIFICATION All dimensions in millimeters (mm)						
ITEM No.		SHAPE NUMBER	HEAD SIZE	HEAD DIAMETER (d)	HEAD LENGTH (e)	SAHNK LENGTH (L)	SAHNK DIAMETER (D)	*
D237-38-5-19		237	038	3.8	5.0	19	1.60	C,M,F
D237-50-8-22		237	050	5.0	8.0	22	2.35	EC,C,M,F
D237-50-8-44		237	050	5.0	8.0	44	2.35	EC,C,M,F

FLAME BURS		SIZE/SPECIFICATION All dimensions in millimeters (mm)						
ITEM No.		SHAPE NUMBER	HEAD SIZE	HEAD DIAMETER (d)	HEAD LENGTH (e)	SAHNK LENGTH (L)	SAHNK DIAMETER (D)	*
D274-15-8-19		274	015	1.5	8.0	19	1.60	C,M,F

Maximum Speed (RPM)

30,000	100,000	300,000
60,000	120,000	350,000
80,000	140,000	450,000
90,000	160,000	

* GRIT IDENTIFICATION OF DIAMOND BURS

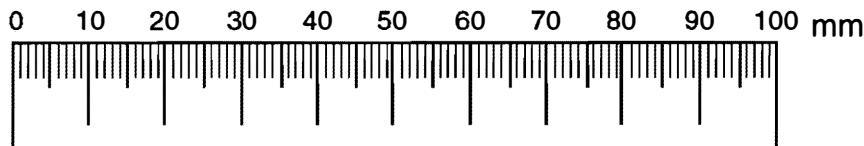
- EC - EXTRA COARS**
- C - COARS**
- M - MEDIUM**
- F - FINE**
- EF - EXTRA FINE**
- UF - ULTRA FINE**

Per ISO standards the diameter of a rotary instrument is defined as the widest part of the cutting surface

Normal sizes









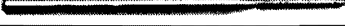


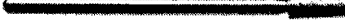


1/10mm mm inches	005 0.5 0.020	006 0.6 0.024	007 0.7 0.028	008 0.8 0.031	009 0.9 0.035	010 1.0 0.039	012 1.2 0.047	014 1.4 0.055	016 1.6 0.063	018 1.8 0.071	021 2.1 0.083	023 2.3 0.091	025 2.5 0.098	027 2.7 0.106	029 2.9 0.114
1/10mm mm inches	031 3.1 0.122	033 3.3 0.130	035 3.5 0.138	037 3.7 0.148	040 4.0 0.157	042 4.2 0.165	045 4.5 0.177	047 4.7 0.185	050 5.0 0.197	055 5.5 0.217	060 6.0 0.236	065 6.5 0.256	070 7.0 0.276	075 7.5 0.296	080 8.0 0.315

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DIAMOND BURS FOR LABORATORY DIAMOND COATED

STRAIGHT HENDPIECE		SIZE/SPECIFICATION All dimensions in millimeters (mm)				
ITEM No.	SHAPE OF BURS	TOTAL LENGTH	HEAD DIAMETER	HEAD LENGTH	SHANK DIAMETER	*
CHI-5001	 FLAT AND CYLINDER	45	1.0	7.0	2.35	EC,C,M,F
CHI-5002	 FLAT AND CYLINDER	45	1.4	7.0	2.35	EC,C,M,F
CHI-5003	 FLAT AND TAPER	45	1.6	7.5	2.35	EC,C,M,F
CHI-5006	 FLAT AND CYLINDER	45	2.0	9	2.35	EC,C,M,F
CHI-5007	 FLAT AND CYLINDER	45	1.7	10	2.35	EC,C,M,F
CHI-5008	 FLAT AND TAPER	45	2.6	7.5	2.35	EC,C,M,F
CHI-5009	 FLAT AND CYLINDER	45	2.7	5.0	2.35	EC,C,M,F
CHI-5016	 TREE	45	2.0	11	2.35	EC,C,M,F
CHI-5017	 FLAME	45	1.8	12	2.35	EC,C,M,F
CHI-5018	 WHEEL	45	3.1	8.0	2.35	EC,C,M,F
CHI-5019	 FLAT AND CYLINDER	45	2.5	7	2.35	EC,C,M,F
CHI-5020	 FLAT AND CYLINDER	45	3.0	7	2.35	EC,C,M,F
CHI-5021	 FOOTBALL	45	3.0	6	2.35	EC,C,M,F
CHI-5022	 TREE	45	4.0	7	2.35	EC,C,M,F

Maximum Speed (RPM)







60,000	100,000	160,000
80,000	120,000	300,000
90,000	140,000	350,000

* GRIT IDENTIFICATION OF DIAMOND BURS

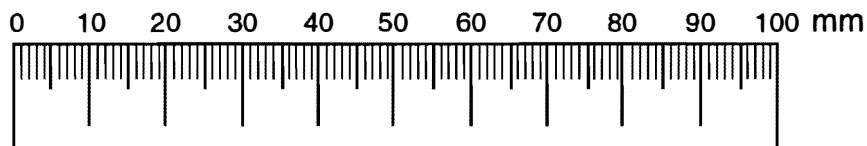
- EC - EXTRA COARS**
- C - COARS**
- M - MEDIUM**
- F - FINE**
- EF - EXTRA FINE**
- UF - ULTRA FINE**

Per ISO standards the diameter of a rotary instrument is defined as the widest part of the cutting surface

Norminal sizes



1/10mm mm inches	005 0.5 0.020	006 0.6 0.024	007 0.7 0.028	008 0.8 0.031	009 0.9 0.035	010 1.0 0.039	012 1.2 0.047	014 1.4 0.055	016 1.6 0.063	018 1.8 0.071	021 2.1 0.083	023 2.3 0.091	025 2.5 0.098	027 2.7 0.106	029 2.9 0.114
															
1/10mm mm inches	031 3.1 0.122	033 3.3 0.130	035 3.5 0.138	037 3.7 0.148	040 4.0 0.157	042 4.2 0.165	045 4.5 0.177	047 4.7 0.185	050 5.0 0.197	055 5.5 0.217	060 6.0 0.236	065 6.5 0.256	070 7.0 0.276	075 7.5 0.296	080 8.0 0.315

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DIAMOND BURS FOR LABORATORY DIAMOND COATED

STRAIGHT HENDPIECE			SIZE/SPECIFICATION All dimensions in millimeters (mm)				
ITEM No.	SHAPE OF BURS	TOTAL LENGTH	HEAD DIAMETER	HEAD LENGTH	SHANK DIAMETER	*	
CHL-5023	 ROUND	45	2.0	2.0	2.35	EC,C,M,F	
CHL-5024	 ROUND	45	3.0	3.0	2.35	EC,C,M,F	
CHL-5025	ROUND	45	4.0	4.0	2.35	EC,C,M,F	

Maximum Speed (RPM)

30,000	100,000	300,000
60,000	120,000	350,000
80,000	140,000	450,000
90,000	160,000	

* GRIT IDENTIFICATION OF DIAMOND BURS

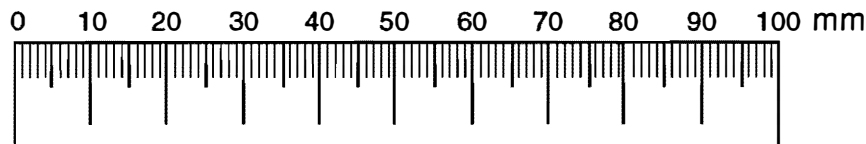
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- F - FINE**
- EF - EXTRA FINE**
- UF - ULTRA FINE**

Per ISO standards the diameter of a rotary instrument is defined as the widest part of the cutting surface

Nominal sizes

	* 005	* 006	* 007	* 008	* 009	* 010	* 012	* 014	* 016	* 018	* 021	* 023	* 025	* 027	* 029
1/10mm mm	0.5	0.6	0.7	0.8	0.9	1.0	1.2	1.4	1.6	1.8	2.1	2.3	2.5	2.7	2.9
inches	0.020	0.024	0.028	0.031	0.035	0.039	0.047	0.055	0.063	0.071	0.083	0.091	0.098	0.106	0.114
	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
1/10mm mm	031	033	035	037	040	042	045	047	050	055	060	065	070	075	080
inches	0.122	0.130	0.138	0.148	0.157	0.165	0.177	0.185	0.197	0.217	0.236	0.256	0.276	0.265	0.315

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DIAMOND BURS FOR LABORATORY DIAMOND COATED

STRAIGHT HENDPIECE		SIZE/SPECIFICATION All dimensions in millimeters (mm)				
ITEM No.	SHAPE OF BURS	TOTAL LENGTH	HEAD DIAMETER	HEAD LENGTH	SAHNK DIAMETER	*
		45	5.5	12.5	2.35	EC,C,M,F
		45	5.5	11.5	2.35	EC,C,M,F
		45	6	15	2.35	EC,C,M,F
		45	5.0	15	2.35	EC,C,M,F
		45	5.5	10	2.35	EC,C,M,F
		45	5.0	5.0	2.35	EC,C,M,F

MANDREL STAINLESS STEEL		SIZE/SPECIFICATION All dimensions in millimeters (mm)				
ITEM No.	SHAPE OF BURS	TOTAL LENGTH	HEAD DIAMETER	HEAD LENGTH	SAHNK DIAMETER	*
D00-0001		45	5.0	5.0	2.35	

Maximum Speed (RPM)

30,000	100,000	300,000
60,000	120,000	350,000
80,000	140,000	450,000
90,000	160,000	

* GRIT IDENTIFICATION OF DIAMOND BURS

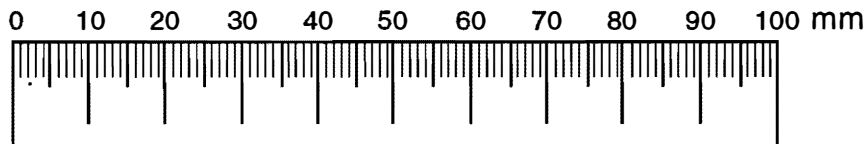
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- M - MEDIUM**
- F - FINE**
- EF - EXTRA FINE**
- UF - ULTRA FINE**

Per ISO standards the diameter of a rotary instrument is defined as the widest part of the cutting surface

Norminal sizes











	005	006	007	008	009	010	012	014	016	018	021	023	025	027	029
1/10mm mm	0.5	0.6	0.7	0.8	0.9	1.0	1.2	1.4	1.6	1.8	2.1	2.3	2.5	2.7	2.9
inches	0.020	0.024	0.028	0.031	0.035	0.039	0.047	0.055	0.063	0.071	0.083	0.091	0.098	0.106	0.114
1/10mm mm	031	033	035	037	040	042	045	047	050	055	060	065	070	075	080
inches	0.122	0.130	0.138	0.148	0.157	0.165	0.177	0.185	0.197	0.217	0.236	0.256	0.276	0.285	0.315

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DIAMOND BURS FOR LABORATORY DIAMOND COATED

STRAIGHT HENDPIECE		SIZE/SPECIFICATION All dimensions in millimeters (mm)				
ITEM No.	SHAPE OF BURS	TOTAL LENGTH	HEAD DIAMETER	HEAD LENGTH	SAHNK DIAMETER	*
D01-40013	 BEVELLED CYLINDER	22	1.0	8.0	1.6	C,M,F
D01-4004	 FLAME	22	1.4	8.0	1.6	C,M,F
D01-4001	 ROUND	19	1.5	1.5	1.6	C,M,F
D03-4001	 ROUND	44	1.5	3.0	2.35	C,M,F
D00-4003	 NEEDLE	44	2.1	7.0	2.35	C,M,F
D01-4024	 FLAME	22	1.6	7.0	1.6	C,M,F
D01-4028	 BEVELLED FLAME	19	1.5	8.0	1.6	C,M,F
D01-4002	 FLAT AND TAPER	22	1.4	7.0	1.6	C,M,F
D01-4005	 FLAT AND TAPER	19	1.6	8.0	1.6	EC,C,M,F
D01-4025	 ROUND AND TAPER	21	1.6	10	1.6	EC,C,M,F

Maximum Speed (RPM)

30,000	100,000	300,000
60,000	120,000	350,000
80,000	140,000	450,000
90,000	160,000	

* GRIT IDENTIFICATION OF DIAMON BURS

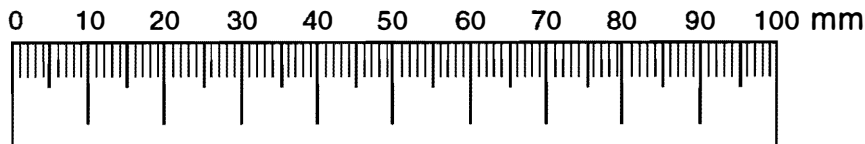
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Per ISO standards the diameter of a rotary instrument is defined as the widest part of the cutting surface

Nominal sizes

1/10mm mm inches	005 0.5 0.020	006 0.6 0.024	007 0.7 0.028	008 0.8 0.031	009 0.9 0.035	010 1.0 0.039	012 1.2 0.047	014 1.4 0.055	016 1.6 0.063	018 1.8 0.071	021 2.1 0.083	023 2.3 0.091	025 2.5 0.098	027 2.7 0.106	029 2.9 0.114
1/10mm mm inches	031 3.1 0.122	033 3.3 0.130	035 3.5 0.138	037 3.7 0.148	040 4.0 0.157	042 4.2 0.165	045 4.5 0.177	047 4.7 0.185	050 5.0 0.197	055 5.5 0.217	060 6.0 0.236	065 6.5 0.256	070 7.0 0.276	075 7.5 0.295	080 8.0 0.315

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DIAMOND BURS FOR LABORATORY DIAMOND COATED

ROUND BURS		SIZE/SPECIFICATION All dimensions in millimeters (mm)						
ITEM No.		SHAPE NUMBER	HEAD SIZE	HEAD DIAMETER	HEAD LENGTH	SAHNK LENGTH	SAHNK DIAMETER	*
		001	014	1.4	1.4	22	1.60	C,M,F
		001	014	1.4	1.4	44	2.35	C,M,F
		001	015	1.5	1.5	19	2.35	C,M,F
		001	022	2.2	2.2	22	1.60	C,M,F
		001	022	2.2	2.2	44	2.35	C,M,F
ITEM No.		SHAPE NUMBER	HEAD SIZE	HEAD DIAMETER	HEAD LENGTH	SAHNK LENGTH	SAHNK DIAMETER	*
		002	014	1.4	3.0	22	2.35	C,M,F
		002	014	1.4	3.0	44	2.35	C,M,F
		002	015	1.5	3.0	19	2.35	C,M,F
		002	022	2.2	4.0	22	2.35	C,M,F
		002	022	2.2	4.0	44	2.35	C,M,F

Maximum Speed (RPM)

30,000	100,000	300,000
60,000	120,000	350,000
80,000	140,000	450,000
90,000	160,000	

* GRIT IDENTIFICATION OF DIAMON BURS

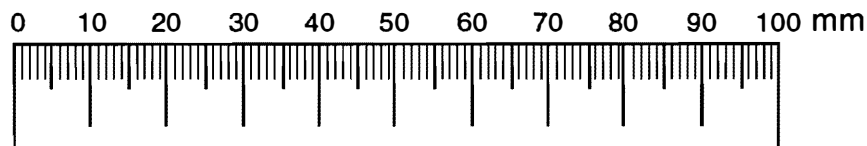
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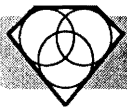
Per ISO standards the diameter of a rotary instrument is defined as the widest part of the cutting surface

Nominal sizes

1/10mm mm inches	005 0.5 0.020	006 0.6 0.024	007 0.7 0.028	008 0.8 0.031	009 0.9 0.035	010 1.0 0.039	012 1.2 0.047	014 1.4 0.055	016 1.6 0.063	018 1.8 0.071	021 2.1 0.083	023 2.3 0.091	025 2.5 0.098	027 2.7 0.106	029 2.9 0.114
1/10mm mm inches	031 3.1 0.122	033 3.3 0.130	035 3.5 0.138	037 3.7 0.148	040 4.0 0.157	042 4.2 0.165	045 4.5 0.177	047 4.7 0.185	050 5.0 0.197	055 5.5 0.217	060 6.0 0.236	065 6.5 0.256	070 7.0 0.276	075 7.5 0.296	080 8.0 0.315

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TERMS AND CONDITIONS

TERMS:

We extend thirty (30) days open account to customers on approved credit. On the majority of our merchandise we offer a cash discount for prompt payment. These discounts will be indicated on our invoice to you. If credit terms are desired on new accounts, please accompany your first order with credit information. Your first order placed will be C.O.D on new accounts, unless credit terms are pre-approved by UKAM. **Current bank interest will be charged to overdue accounts. Should suit be instituted to collect any debts, customer will pay all actual cost of collection and Attorney fees.**

FREIGHT POLICY:

Equipment, Parts and Accessories: F.B.O. shipping point (Los Angeles, CA). Diamond Tools: F.O.B. shipping point with freight allowed on orders of six or more tools if shipped by carrier of our choice. Unless routing is specified on each order, our shipping department will route all shipments via one of the following carriers:

- **UPS & FEDERAL EXPRESS** - shipments via air freight or other higher cost transportation will be invoiced.
- **EXPRESS SERVICE** - when you want an order delivered as quickly as possible, ask for Express Service.

We will help you select the fastest means to deliver your order to you.

CLAIMS:

All claims for merchandise damaged in transit must be with the freight company.

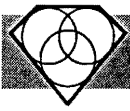
DEFECTS:

The billing department **must be notified** of any defects and price or quantity errors within **5 working days after receipt of shipment**. Defective merchandise may be returned no later than 30 days after receipt.

RETURNED MERCHANDISE:

Should you need to return any product you have purchased from **UKAM Industrial Superhard Tools**, please observe the following:

- Our customer service department must be contacted for approval to return merchandise.
- Merchandise will not be accepted without a Return Goods Authorization number.
- All returned merchandise must be shipped prepaid to destination.
- All returned merchandise must have been purchased within the previous 45 days and be in resalable condition.
- A restocking and handling charge of 15% will be billed.



WARRANTY:

UKAM Industrial Superhard Tools, warrants all products manufactured by it against defects in workmanship or materials for a period of one (1) year from the date of shipment to the customer. The responsibility of UKAM Industrial Superhard Tools, under this warranty, is limited to replacement or repair of defective parts at the UKAM in Los Angeles, California. In no event shall **UKAM Industrial Superhard tools** be liable for consequential damages arising out of the failure of any product if operated improperly. This warranty **DOES NOT** cover normal wear or damages resulting from operator abuse. This warranty is in lieu of all other warranties expressed or implied.

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Product cross reference comparisons do not imply that all products compared are available, or in the case of functional equivalency, that performance and characteristics are perfectly comparable. For critical applications, review specifications prior to purchase.

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Wholesale only: Identification required from all purchasers. Possession of this wholesale catalog does not constitute the right to purchase from **UKAM**.

Prices Changes: List prices, terms and discounts are subject to change without notice.

Discount on Special Products: Products not listed published price list may be subject to different discounts.

Quotations: On large quantities are available on request. Contact your **UKAM** sales representative or **UKAM** branch.

Sales Tax: **UKAM** is required to charge applicable state and local tax on every item for which sales tax exemption certification has not been provided. When ordering please indicate clearly which items are tax exempt.

Payment Terms: For purchasers with established credit, terms are net 30 days from date of shipment. If credit is not established, please include payment with order or authorize C.O.D. terms. Cash or anticipation discounts are not allowed. All payments must be in U.S. dollars.

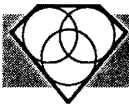
Government Bids: We reserve the right to sell direct to government agencies.

CREDITS:

Credit for returned goods not accompanied by the original invoice number will be issued at the current price from which shall be deducted.

- 20% of the net credit value, for handling and restocking.
- Inbound freight charges for merchandise received collect

Credit for freight charges shall be issued on defective materials and in-house errors only. Credit not taken within a 6 month period will be forfeited. Refund check shall not be issued unless the account is to be closed permanently.



NEW CUSTOMER APPLICATION

Company Name _____ Date _____
Address _____
City _____ State _____ Zip _____
Tel# _____ Fax# _____
Person to Contact _____ Title _____

OWNERSHIP:

Corporation Partnership Proprietorship (check one)

Type of Business _____ Year Established _____
Fed Tax ID _____ Resale ID _____

President/General/ Partner/ Owner:

1. Name _____ Title _____
Home Address _____ Tel# _____
2. Name _____ Title _____
Home Address _____ Tel# _____

BANK REFERENCE:

Bank _____ Tel# _____
Address _____ Fax# _____
City _____ State _____ Zip _____ Account# _____
Account Representative _____ Checking _____ Savings _____

TRADE REFERENCES:

1. Name _____ Tel# _____
Address _____ Tel# _____
2. Name _____ Tel# _____
Address _____ Tel# _____
3. Name _____ Tel# _____
Address _____ Tel# _____

I (we) certify that the above information is true and correct, and that we can and will comply with **UKAM Industrial Superhard Tools** terms of sale. I (we) also hereby authorize **UKAM Industrial Superhard Tools** to make inquiries as are necessary to obtain information and authorize our bank(s) of record to release information regarding our account(s).

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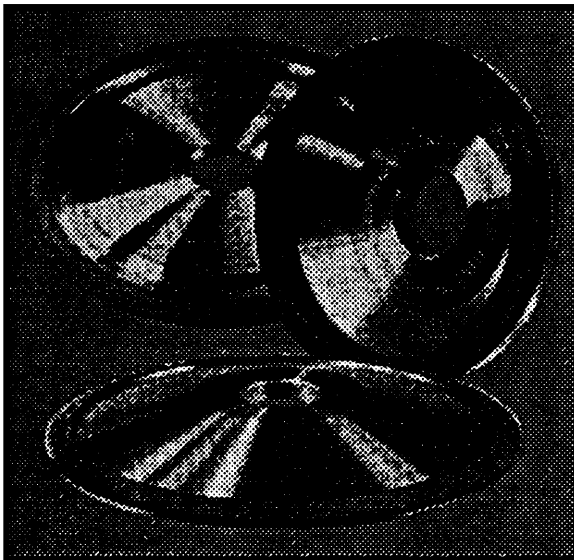
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