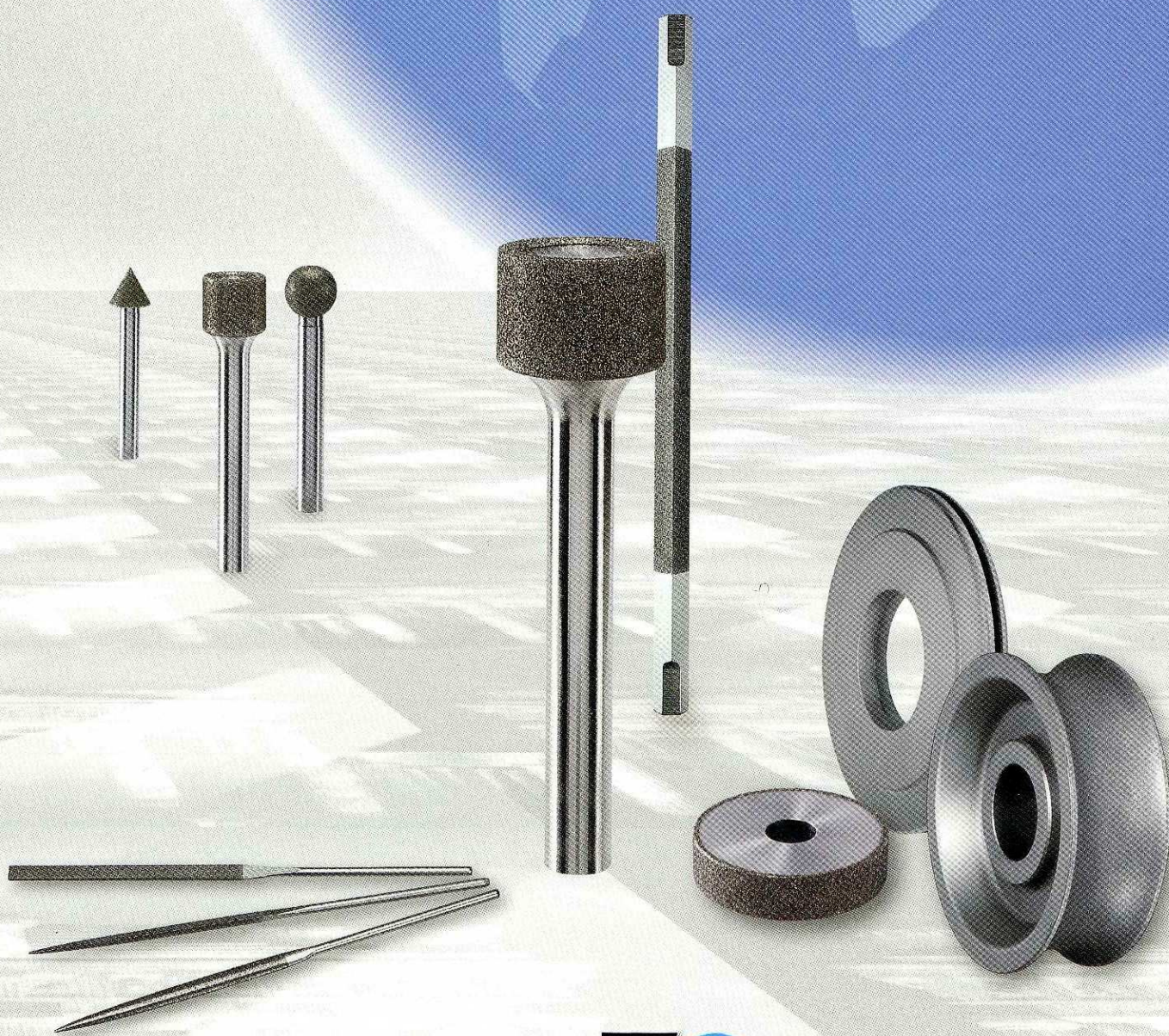


Diamant- und CBN (Cuboron 1000®)-Werkzeuge

*Diamond and CBN
(Cuboron 1000®) tools*



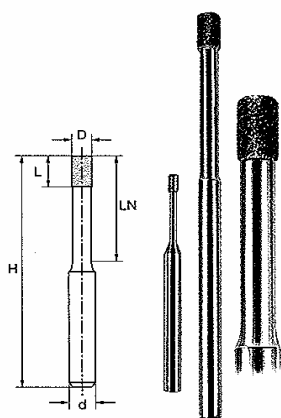
DIATEC Utensili S.r.l.

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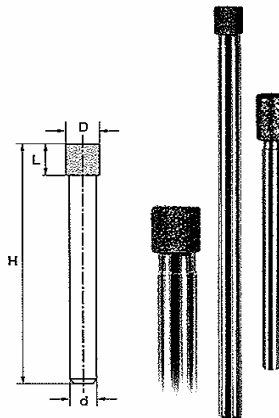
Drendel+Zweiling · Berlin · Germany

Mole con riporto galvanico in diamante e CBN per rettifica di interni D+Z D+Z diamond and CBN grinding points with galvanic bond



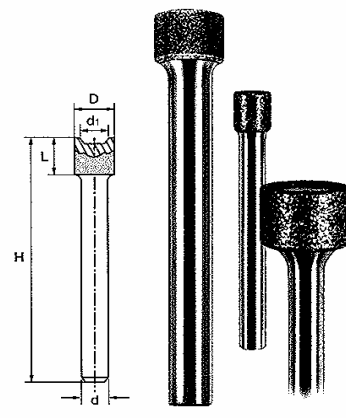
Form 1

Testa interamente rivestita
End face completely coated



Form 2

Testa interamente rivestita
End face completely coated



Form 3

Testa rivestita con incavo
End face coated with recess

- Perfetta concentricità
- Per rettifica interna e jig gring
- Mole disponibili con gambo extra lungo

- Perfect concentricity
- For internal hole and jig grinding machine
- Points also available with extra-long shanks

Le mole della lista sono disponibili anche con gambo in pollici:

- Ø 3 mm / 4 mm = 1/8 di pollice (3.17 mm)
- Ø 6 mm = 1/4 di pollice (6.35 mm)
- Ø 8 mm / 10 mm = 3/8 di pollice (9.52 mm)

Il prezzo delle mole con gambo metrico o in pollici è il medesimo.

Nessun incremento di prezzo per quota LN maggiorata.

Sono disponibili su richiesta dimensioni speciali.

Per ordinare le mole con il gambo in pollici sostituire il primo numero **8** che compone il codice, con il numero **7**.

Esempio di un Ordine Tipico:

N° 10 pcs del codice **845/** = Mola Ø 5 mm
Gambo 6 mm x 60 mm
Grana D107

Stesso Ordine per mole con gambo in pollici:

N° 10 pcs del codice **745/** = Mola Ø 5 mm
Gambo 6.35 mm x 60 mm
Grana D107

The shank diameters listed are also available in inch size:

- Ø 3 mm / 4 mm = 1/8 inch (3.17 mm)
- Ø 6 mm = 1/4 inch (6.35 mm)
- Ø 8 mm / 10 mm = 3/8 inch (9.52 mm)

The price for inch and metric shanks are the same.

No extra charge for increasing the LN dimension.

Special sizes are available upon customer's request.

To order inch sizes replace the first **8** of the order number by a **7**.

Example for typical order:

N° 10 pcs del codice **845/2** = Point Ø 5 mm
Shank 6 mm x 60 mm
Grain size D107

Same order with inch shank:

N° 10 pcs del codice **745/2** = Point Ø 5 mm
Shank 6.35 mm x 60 mm
Grain size D107

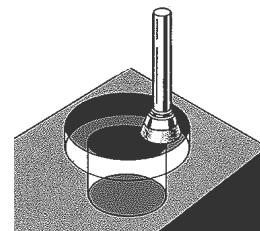
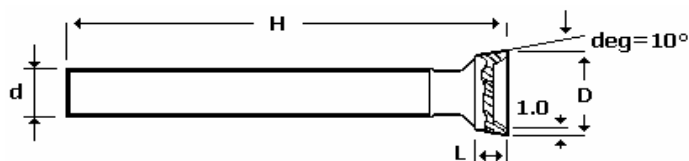
mole cilindriche con gambo in acciaio D+Z
D+Z cylindrical pins with steel shank

Ø D x L	Ø d x H	LN	Form	Ref.	Diamante / Diamond				Cuboron 1000® - CBN			
					D76 fine fine	D107 Media medium	D126 grossa coarse	D181 extra grossa extra coarse	B76 fine fine	B107 Media medium	B151 grossa coarse	B251 extra grossa extra coarse
0,5 x 3	3 x 40	6	1	830	.../1				.../4			
0,6 x 3	3 x 40	7	1	831	.../1				.../4			
0,7 x 3	3 x 40	7	1	832	.../1	.../2	.../3		.../4	.../5		
0,8 x 3	3 x 40	7	1	833	.../1	.../2	.../3		.../4	.../5		
0,9 x 3	3 x 40	8	1	834	.../1	.../2	.../3		.../4	.../5		
1,0 x 3	3 x 40	8	1	835	.../1	.../2	.../3		.../4	.../5		
1,2 x 3	3 x 40	10	1	836	.../1	.../2	.../3		.../4	.../5		
1,5 x 4	3 x 40	12	1	837	.../1	.../2	.../3		.../4	.../5		
1,8 x 4	3 x 40	12	1	838	.../1	.../2	.../3		.../4	.../5	.../6	
2,0 x 4	3 x 40	14	1	839	.../1	.../2	.../3		.../4	.../5	.../6	
2,5 x 4	3 x 40	17	1	840	.../1	.../2	.../3		.../4	.../5	.../6	
3,0 x 5	3 x 40	18	1	841	.../1	.../2		.../3	.../4	.../5	.../6	.../7
3,0 x 5	3 x 75	53	1	841	.../10	.../20		.../30	.../40	.../50	.../60	.../70
3,5 x 5	3 x 50		2	842	.../1	.../2		.../3	.../4	.../5	.../6	.../7
3,5 x 5	3 x 75		2	842	.../10	.../20		.../30	.../40	.../50	.../60	.../70
4,0 x 5	3 x 50		2	843	.../1	.../2		.../3	.../4	.../5	.../6	.../7
4,0 x 5	3 x 75		2	843	.../10	.../20		.../30	.../40	.../50	.../60	.../70
4,0 x 5	4 x 50	30	1	843	.../11	.../21		.../31	.../41	.../51	.../61	.../71
4,0 x 5	4 x 75	53	1	843	.../13	.../23		.../33	.../43	.../53	.../63	.../73
4,5 x 5	3 x 50		2	844	.../15	.../25		.../35	.../45	.../55	.../65	.../75
4,5 x 5	3 x 75		2	844	.../10	.../20		.../30	.../40	.../50	.../60	.../70
4,5 x 5	4 x 50		2	844	.../11	.../21		.../31	.../41	.../51	.../61	.../71
4,5 x 5	4 x 75		2	844	.../13	.../23		.../33	.../43	.../53	.../63	.../73
4,5 x 5	6 x 60	30	1	844	.../1	.../2		.../3	.../4	.../5	.../6	.../7
5,0 x 5	3 x 50		2	845	.../15	.../25		.../35	.../45	.../55	.../65	.../75
5,0 x 5	3 x 75		2	845	.../10	.../20		.../30	.../40	.../50	.../60	.../70
5,0 x 5	4 x 50		2	845	.../11	.../21		.../31	.../41	.../51	.../61	.../71
5,0 x 5	4 x 75		2	845	.../13	.../23		.../33	.../43	.../53	.../63	.../73
5,0 x 5	6 x 60	30	1	845	.../1	.../2		.../3	.../4	.../5	.../6	.../7
6,0 x 6	6 x 60	30	3	846	.../1	.../2		.../3	.../4	.../5	.../6	.../7
6,0 x 6	6 x 100	70	3	846	.../10	.../20		.../30	.../40	.../50	.../60	.../70
7,0 x 8	6 x 60		3	847	.../1	.../2		.../3	.../4	.../5	.../6	.../7
7,0 x 8	6 x 100		3	847	.../10	.../20		.../30	.../40	.../50	.../60	.../70
8,0 x 8	6 x 60		3	848	.../1	.../2		.../3	.../4	.../5	.../6	.../7
8,0 x 8	6 x 100		3	848	.../10	.../20		.../30	.../40	.../50	.../60	.../70
8,0 x 8	8 x 100	70	3	848	.../11	.../21		.../31	.../41	.../51	.../61	.../71
9,0 x 10	6 x 60		3	855	.../1	.../2		.../3	.../4	.../5	.../6	.../7
9,0 x 10	6 x 100		3	855	.../10	.../20		.../30	.../40	.../50	.../60	.../70
9,0 x 10	8 x 100		3	855	.../11	.../21		.../31	.../41	.../51	.../61	.../71
10,0 x 5	6 x 60		3	851	.../1	.../2		.../3	.../4	.../5	.../6	.../7
10,0 x 10	6 x 60		3	849	.../1	.../2		.../3	.../4	.../5	.../6	.../7
10,0 x 10	6 x 100		3	849	.../10	.../20		.../30	.../40	.../50	.../60	.../70
10,0 x 10	8 x 110		3	849	.../11	.../21		.../31	.../41	.../51	.../61	.../71
11,0 x 10	10 x 110		3	856	.../11	.../21		.../31	.../41	.../51	.../61	.../71
12,0 x 5	6 x 60		3	852	.../1	.../2		.../3	.../4	.../5	.../6	.../7
12,0 x 10	6 x 60		3	854	.../1	.../2		.../3	.../4	.../5	.../6	.../7
12,0 x 10	6 x 100		3	854	.../10	.../20		.../30	.../40	.../50	.../60	.../70
12,0 x 10	10 x 110		3	854	.../11	.../21		.../31	.../41	.../51	.../61	.../71
13,0 x 10	10 x 110		3	857	.../11	.../21		.../31	.../41	.../51	.../61	.../71
14,0 x 10	10 x 110		3	858	.../11	.../21		.../31	.../41	.../51	.../61	.../71
15,0 x 5	6 x 60		3	853	.../1	.../2		.../3	.../4	.../5	.../6	.../7
15,0 x 10	6 x 60		3	850	.../1	.../2		.../3	.../4	.../5	.../6	.../7
15,0 x 10	6 x 100		3	850	.../10	.../20		.../30	.../40	.../50	.../60	.../70
15,0 x 10	10 x 110		3	850	.../11	.../21		.../31	.../41	.../51	.../61	.../71
16,0 x 10	10 x 110		3	859	.../11	.../21		.../31	.../41	.../51	.../61	.../71
18,0 x 10	10 x 110		3	860	.../11	.../21		.../31	.../41	.../51	.../61	.../71
20,0 x 10	10 x 110		3	861	.../11	.../21		.../31	.../41	.../51	.../61	.../71
22,0 x 10	10 x 110		3	862	.../11	.../21		.../31	.../41	.../51	.../61	.../71
25,0 x 10	10 x 110		3	863	.../11	.../21		.../31	.../41	.../51	.../61	.../71

mole cilindriche con gambo in metallo duro D+Z
D+Z cylindrical pins with cemented carbide bodies

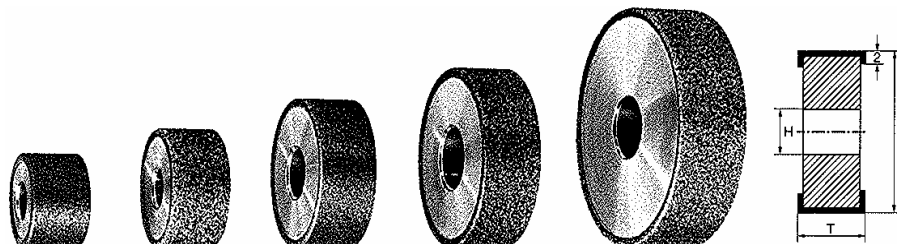
Ø D x L	Ø d x H	LN	Form	Ref.	Diamante / Diamond				Cuboron 1000® - CBN			
					D76 fine fine	D107 Media medium	D126 grossa coarse	D181 extra grossa extra coarse	B76 fine fine	B107 Media medium	B151 grossa coarse	B251 extra grossa extra coarse
1,0 x 3	3 x 40	7	1	535	.../1	.../2			.../4	.../5		
1,2 x 3	3 x 40	11	1	536	.../1	.../2			.../4	.../5		
1,5 x 4	3 x 40	14	1	537	.../1	.../2			.../4	.../5	.../6	
1,8 x 4	3 x 40	15	1	538	.../1	.../2			.../4	.../5	.../6	
2,0 x 4	3 x 40	17	1	539	.../1	.../2			.../4	.../5	.../6	
2,5 x 4	3 x 50	22	1	540	.../1	.../2			.../4	.../5	.../6	
3,0 x 5	3 x 50	25	1	541	.../1	.../2		.../3	.../4	.../5	.../6	.../7
3,5 x 5	3 x 50		1	542	.../1	.../2		.../3	.../4	.../5	.../6	.../7
3,5 x 5	3 x 75		2	542	.../10	.../20		.../30	.../40	.../50	.../60	.../70
4,0 x 5	3 x 50		2	543	.../1	.../2		.../3	.../4	.../5	.../6	.../7
4,0 x 5	3 x 75		2	543	.../10	.../20		.../30	.../40	.../50	.../60	.../70
4,5 x 5	3 x 50		2	544	.../1	.../2		.../3	.../4	.../5	.../6	.../7
4,5 x 5	3 x 75		2	544	.../15	.../25		.../35	.../45	.../55	.../65	.../75
5,0 x 5	3 x 50		2	545	.../15	.../25		.../35	.../45	.../55	.../65	.../75
5,0 x 5	3 x 75		2	545	.../10	.../20		.../30	.../40	.../50	.../60	.../70
6,0 x 6	6 x 70	40	2	546	.../1	.../2		.../3	.../4	.../5	.../6	.../7
6,3 x 6	6 x 100		1	546	.../10	.../20		.../30	.../40	.../50	.../60	.../70
7,0 x 8	6 x 60		3	547	.../1	.../2		.../3	.../4	.../5	.../6	.../7
8,0 x 8	6 x 60		3	548	.../1	.../2		.../3	.../4	.../5	.../6	.../7
8,0 x 8	6 x 100		3	548	.../10	.../20		.../30	.../40	.../50	.../60	.../70
9,0 x 10	6 x 100		3	555	.../10	.../20		.../30	.../40	.../50	.../60	.../70
10,0 x 5	6 x 60		3	551	.../1	.../2		.../3	.../4	.../5	.../6	.../7
10,0 x 10	6 x 60		3	549	.../1	.../2		.../3	.../4	.../5	.../6	.../7
10,0 x 10	8 x 100		3	549	.../11	.../21		.../31	.../41	.../51	.../61	.../71
12,0 x 5	6 x 60		3	552	.../1	.../2		.../3	.../4	.../5	.../6	.../7
12,0 x 10	6 x 60		3	554	.../1	.../2		.../3	.../4	.../5	.../6	.../7
12,0 x 10	10 x 100		3	554	.../11	.../21		.../31	.../41	.../51	.../61	.../71
15,0 x 5	6 x 60		3	553	.../1	.../2		.../3	.../4	.../5	.../6	.../7
15,0 x 10	6 x 60		3	550	.../1	.../2		.../3	.../4	.../5	.../6	.../7
15,0 x 10	10 x 100		3	550	.../11	.../21		.../31	.../41	.../51	.../61	.../71

mole per rasamenti D+Z D+Z end-face grinding pins



Ø D x L	Ø d x H	LN	Form	Ref.	Diamante / Diamond				Cuboron 1000® - CBN			
					D76 fine fine	D107 Media medium	D126 grossa coarse	D181 extra grossa extra coarse	B76 fine fine	B107 Media medium	B151 grossa coarse	B251 extra grossa extra coarse
8 x 3	6 x 60			890	.../1	.../2		.../3	.../4	.../5	.../6	.../7
10 x 3	6 x 60			891	.../1	.../2		.../3	.../4	.../5	.../6	.../7
10 x 3	8 x 110			891	.../11	.../21		.../31	.../41	.../51	.../61	.../71
12 x 4	6 x 60			892	.../1	.../2		.../3	.../4	.../5	.../6	.../7
12 x 4	10 x 110			892	.../11	.../21		.../31	.../41	.../51	.../61	.../71
15 x 4	6 x 60			893	.../1	.../2		.../3	.../4	.../5	.../6	.../7
15 x 4	10 x 110			893	.../11	.../21		.../31	.../41	.../51	.../61	.../71
20 x 5	6 x 60			894	.../1	.../2		.../3	.../4	.../5	.../6	.../7
20 x 5	10 x 110			894	.../11	.../21		.../31	.../41	.../51	.../61	.../71
25 x 5	6 x 60			895	.../1	.../2		.../3	.../4	.../5	.../6	.../7
25 x 5	10 x 110			895	.../11	.../21		.../31	.../41	.../51	.../61	.../71

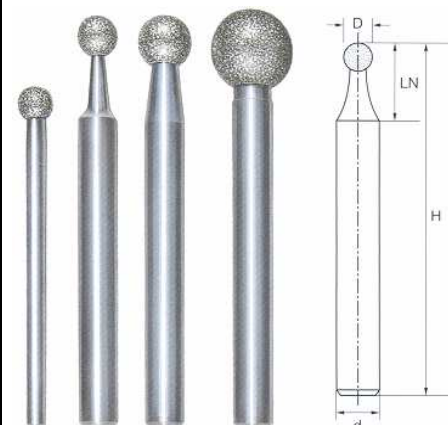
mole cilindriche con foro D+Z
D+Z cylindrical wheels whit hole



D	T	H	Ref.	Diamante / Diamond		Ref.	Cuboron 1000® - CBN		
				D107 Media medium	D181 extra grossa extra coarse		B107 Media medium	B151 grossa coarse	B251 extra grossa extra coarse
16	10	6	6916	.../2	.../3	7016	.../5	.../6	.../7
20	10	6	6920	.../2	.../3	7020	.../5	.../6	.../7
25	10	8	6925	.../2	.../3	7025	.../5	.../6	.../7
30	10	10	6930	.../2	.../3	7030	.../5	.../6	.../7
40	12	10	6940	.../2	.../3	7040	.../5	.../6	.../7
50	12	13	6950	.../2	.../3	7050	.../5	.../6	.../7

mole testa sferica D+Z
D+Z spherical pins

D	LN	H	d	Ref.	Diamante / Diamond			
					D76 fine fine	D107 Media medium	D126 grossa coarse	D181 extra grossa extra coarse
2	6	50	3	872	.../1	.../2	.../3	
3	6	50	3	873	.../1	.../2		.../3
4		50	3	874	.../1	.../2		.../3
4	11	60	6	874	.../11	.../21		.../31
5		50	3	875	.../1	.../2		.../3
5	11	60	6	875	.../11	.../21		.../31
6		50	3	876	.../1	.../2		.../3
6	11	60	6	876	.../11	.../21		.../31
7		60	6	877			.../3	
8		60	6	878			.../3	
9		60	6	879			.../3	
10		60	6	880			.../3	
12		60	6	881			.../3	



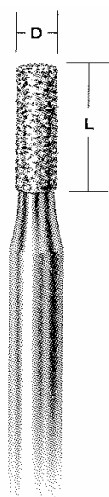
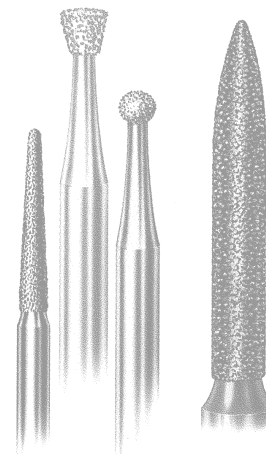
mole in diamante sagoma speciale D+Z (gambo Ø = 2,35mm)
D+Z diamond grinding pins special design (shank Ø = 2,35mm)



	D	REF
	Ø 1,0	3004
	Ø 1,2	3037
	Ø 1,4	3046
	Ø 1,6	3000
	Ø 1,8	3096
	Ø 2,1	3029
	Ø 2,3	3014
	Ø 2,7	3091
	Ø 3,3	3101



	D	REF
	Ø 1,0	3118
	Ø 1,4	3139
	Ø 1,6	3140
	Ø 1,8	3141
	Ø 2,1	3018
	Ø 2,3	3142




	D x L	REF
	1,2 x 3,5	3042
	1,4 x 3,5	3086
	1,6 x 4,0	3015
	1,6 x 7,0	3026
	2,3 x 7,0	3114
	2,7 x 7,0	3100



	D x L	REF
	1,8 x 6	3118
	1,6 x 8	3024
	2,3 x 8	3113
	2,1 x 10	3529
	2,3 x 10	3527
	2,1 x 10	3528



	D x L	REF
	1,6 x 3,0	3047
	2,1 x 2,5	3097
	2,7 x 2,5	3104



	D x L	REF
	1,0 x 3,5	3045
	1,6 x 5,0	3095
	1,6 x 8,0	3099
	1,6 x 10,0	3509
	2,35 x 9,0	3510



	D x L	REF
	5,0 x 1	3007



Ref. 6801 - Pietra pulitrice 100 x 40 x 15mm gomma/silicio per mole galvaniche D+Z
Ref. 6801 - Cleaning stone 100 x 40 x 15mm rubber/silicum for D+Z pins