



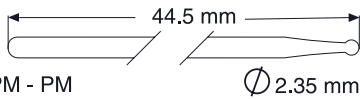
Swiss Dental Diamond  
since 1968  
by Vanetti SA  
[www.vanetti.ch](http://www.vanetti.ch)

# HP EDITION 2023



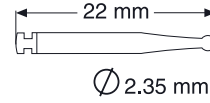
**Utensili diamantati HP • Instruments diamantés HP • Diamant - Schlefinstrumente HP  
Diamond instruments HP • Instrumentos diamantados HP • Алмазные инструменты HP**

**ISO 104**



PM - HP - H - PM - PM

**ISO 204**

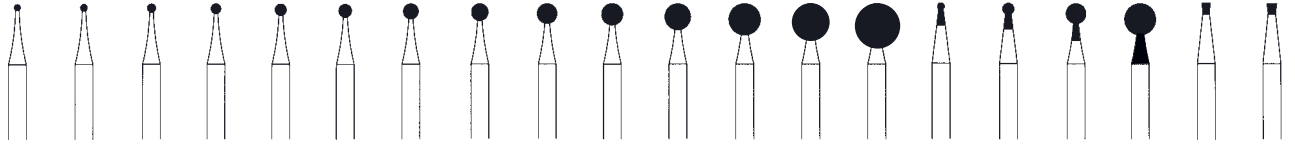


CA - RA - W - CA - CA

Tutti i dischi sono disponibili su mandrini contrangolo (ISO 204) o non montati. - Tous les disques sont livrables sur mandrins contre-angle (ISO 204) ou non-montés - Alle Scheiben sind mit Winkelstück-Schaft (ISO 204) oder unmontiert lieferbar - All discs are available on right-angle shanks (ISO 204) or unmounted - Todos los discos son disponibles con mandriles para contraángulo (ISO 204) o sin mandril. Все диски могут поставляться с угловым наконечником (ISO 204) или не собраны.

**106-125 μm**

**HP STANDARD ISO 104**



REF.-No	801	801	801	801	801	801	801	801	801	801	801	801	801	801	802	802	802	802	805	805
ISO Ø 1/10 mm	009	010	012	014	016	018	021	023	027	029	035	042	050	060	010	016	027	042	012	014
Fig.-No ISO	001	001	001	001	001	001	001	001	001	001	001	001	001	001	002	002	002	002	010	010
Head L mm															3	3,5	5	8	1,5	1,5
Prices P	6	6	6	6	6	6	7	7	8	9	9	10	12	13	6	6	8	10	6	6

**106-125 μm**

**HP STANDARD ISO 104**



REF.-No	805	805	805	805	805	806	806	806	807	807	807	808	808	809	810	815	818	818	818	820
ISO Ø 1/10 mm	016	018	021	027	040	012	014	027	016	018	023	018	023	018	040	018	033	040	050	042
Fig.-No ISO	010	010	010	010	010	019	019	019	225	225	225	014	014	018	021	040	042	042	042	043
Head L mm	1,5	1,5	2	3	1,5	3	3,5	6,5	4	5	6	0,7	0,8	3,5	1,5	0,7	1	1	1	2
Prices P	6	6	7	8	10	6	6	8	6	7	8	6	7	6	10	6	9	10	11	10

**106-125 μm**

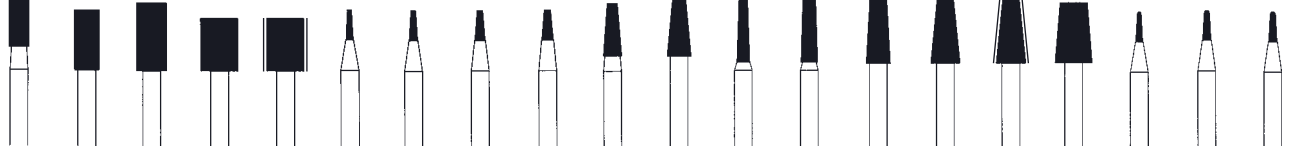
**HP STANDARD ISO 104**



REF.-No	820	909	909	909	825	825	825	825	826	835	835	835	835	835	835	835	835	837	837	837
ISO Ø 1/10 mm	050	033	040	050	018	025	040	050	018	008	009	010	012	014	016	021	025	012	014	016
Fig.-No ISO	043	068	068	068	304	304	304	304	310	107	107	107	107	107	107	107	107	111	111	111
Head L mm	2	1	1,5	2	0,8	0,9	1,1	1,5	3	4	4	4	4	4	4	5	6	7	7	7
Prices P	11	9	10	11	6	7	10	11	6	6	6	6	6	6	6	7	8	8	8	8

**106-125 μm**

**HP STANDARD ISO 104**

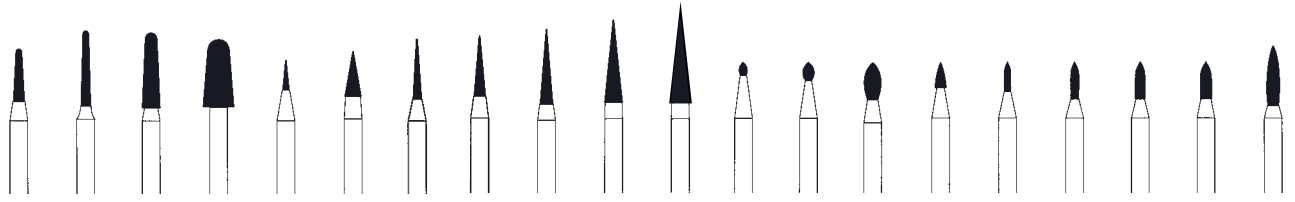


REF.-No	837	840	840	840	840A	845	845	845	845	847	847	848	848	848	848	848A	854	849	849	849
ISO Ø 1/10 mm	027	033	040	050	050	010	012	014	016	025	033	018	023	033	040	040	050	010	012	016
Fig.-No ISO	111	111	111	111	111	170	170	170	170	172	172	173	173	173	173	173	172	196	196	196
Head L mm	7	8	9	7	7	4	4	4	4	7	8	10	10	9	9	9	8	4	4	4
Prices P	9	10	12	12	13	6	6	6	6	9	10	9	10	11	12	13	13	6	6	6

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**106-125 µm**

**HP  
STANDARD  
ISO 104**



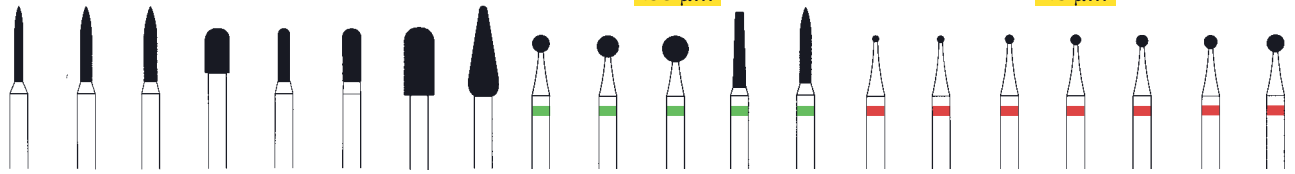
REF.-No	856	850	850	850	852	852	858	858	859	859	859	366	366	368	890	860	860	860	860	862
ISO Ø 1/10 mm	016	014	023	042	010	023	012	016	018	025	030	012	016	023	016	010	012	014	016	018
Fig.-No ISO	198	199	199	199	164	164	165	165	166	166	166	257	257	257	245	247	247	247	247	249
Head L mm	7	10	10	9	4	6	8	8	10	11	13,5	1,8	2,5	5	3,5	4	5	5	5	8
Prices P	8	9	10	12	6	8	8	8	9	10	11	7	7	8	7	6	7	7	7	8

**150 µm**

**45 µm**

**106-125 µm**

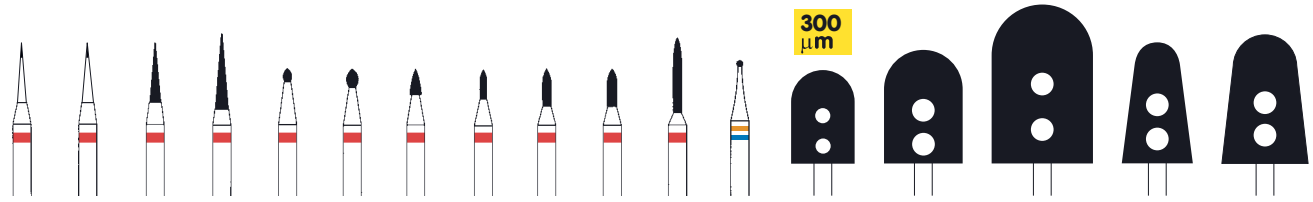
**HP  
STANDARD  
ISO 104**



REF.-No	863	863	863	880	881	881	881	893	G801	G801	G801	G848	G863	F801	F801	F801	F801	F801	F801	F801
ISO Ø 1/10 mm	012	016	018	033	016	025	040	042	023	029	035	018	016	009	010	012	014	016	018	023
Fig.-No ISO	250	250	250	140	141	141	141	266	001	001	001	173	250	001	001	001	001	001	001	001
Head L mm	10	10	10	6	7	7	9	12				10	10							
Prices P	9	9	9	9	8	9	12	13	7	9	9	9	9	6	6	6	6	6	6	7

**45 µm**

**HP  
STANDARD  
ISO 104**



REF.-No	F852	F852	F858	F859	F366	F366	F890	F860	F860	F860	F863	ZH801	990	990	990	490	490
ISO Ø 1/10 mm	005	006	016	018	012	016	016	010	012	014	012	009	080	100	130	090	115
Fig.-No ISO	164	164	165	166	257	257	245	247	247	247	250	Z697	...	...	...	...	...
Head L mm	2	2	8	10	1,8	2,5	3,5	4	5	5	10	ZrO2	13	15	21	16	17
Prices P	6	6	8	9	7	7	7	6	7	7	9	36	14	15	16	15	15

**45 µm SUPERFLEX**

**30 µm ULTRAFLEX**

ISO 104 / ISO 204

L mm	REF-NO	Fig.-No ISO	L mm	REF-NO	Fig.-No ISO
0.15	<b>SF 950</b>	605	0.12	<b>UF 950</b>	X605

ISO Ø 1/10 mm

Prices P

220

18



**45 µm SUPERFLEX**

**30 µm ULTRAFLEX**

ISO 104 / ISO 204

L mm	REF-NO	Fig.-No ISO	L mm	REF-NO	Fig.-No ISO
0.15	<b>SF 948</b>	705	0.12	<b>UF 948</b>	X705

ISO Ø 1/10 mm

Prices P

190

18

220

18



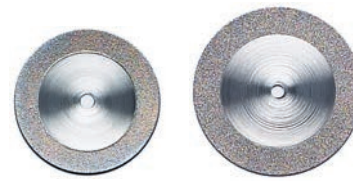


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ISO 104 / ISO 204	45 $\mu\text{m}$ SUPERFLEX			30 $\mu\text{m}$ ULTRAFLEX		
	L mm	REF.-NO	Fig.-No ISO	L mm	REF.-NO	Fig.-No ISO
	0.10	<b>SF 912</b>	357	0.08	<b>UF 912</b>	X357
	0.10	<b>SF 913</b>	356	0.08	<b>UF 913</b>	X356
	0.15	<b>SF 914</b>	355	0.12	<b>UF 914</b>	X355

ISO  $\varnothing$  1/10 mm

Prices P



190 220

17 17

ISO 104 / ISO 204	75 $\mu\text{m}$ STANDARD			75 $\mu\text{m}$ FLEX		
	L mm	REF.-NO	Fig.-No ISO	L mm	REF.-NO	Fig.-No ISO
	0.5	<b>910</b>	321	0.3	<b>F 910</b>	340

ISO  $\varnothing$  1/10 mm

Prices P



160 190 220

17 17 17

ISO 104 / ISO 204	75 $\mu\text{m}$ STANDARD			75 $\mu\text{m}$ FLEX		
	L mm	REF.-NO	Fig.-No ISO	L mm	REF.-NO	Fig.-No ISO
	0.5	<b>911</b>	332	0.3	<b>F 911</b>	339

ISO  $\varnothing$  1/10 mm

Prices P



160 190 220

17 17 17

ISO 104 / ISO 204	75 $\mu\text{m}$ STANDARD			75 $\mu\text{m}$ FLEX		
	L mm	REF.-NO	Fig.-No ISO	L mm	REF.-NO	Fig.-No ISO
	0.4	<b>916</b>	329	0.2	<b>F 916</b>	347
	0.4	<b>917</b>	328	0.2	<b>F 917</b>	346
	0.5	<b>927</b>	327	0.3	<b>F 927</b>	345

ISO  $\varnothing$  1/10 mm

Prices P



160 190 220

17 17 17

ISO 104 / ISO 204	75 $\mu\text{m}$ STANDARD			75 $\mu\text{m}$ FLEX		
	L mm	REF.-NO	Fig.-No ISO	L mm	REF.-NO	Fig.-No ISO
	0.4	<b>918</b>	337	0.2	<b>F 918</b>	352
	0.4	<b>919</b>	336	0.2	<b>F 919</b>	351
	0.5	<b>928</b>	335	0.3	<b>F 928</b>	350

ISO  $\varnothing$  1/10 mm

Prices P



160 190 220

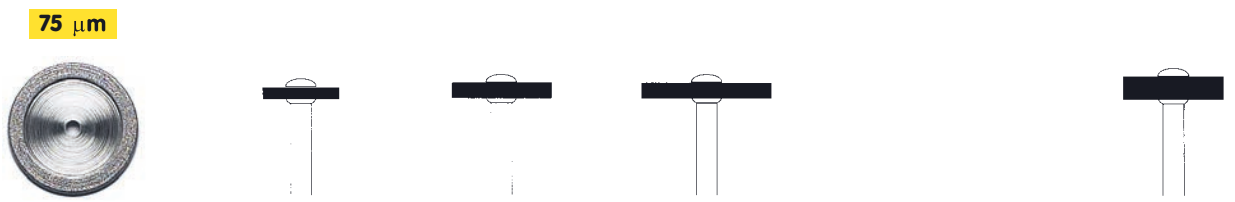
17 17 17

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ISO 104  
ISO 204

<b>REF.-No</b>	<b>920</b>	<b>920</b>	<b>925</b>	<b>925</b>
<b>ISO Ø 1/10 mm</b>	<b>180</b>	<b>210</b>	<b>180</b>	<b>210</b>
Fig.-No ISO	386	386	387	387
Head L mm	0,4	0,4	0,4	0,4
<b>Prices P</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>



ISO 104  
ISO 204

<b>REF.-No</b>	<b>901</b>	<b>901</b>	<b>901</b>	<b>902</b>
<b>ISO Ø 1/10 mm</b>	<b>100</b>	<b>130</b>	<b>170</b>	<b>130</b>
Fig.-No ISO	075	075	075	075
Head L mm	1,5	2	2	3
<b>Prices P</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>18</b>

**75 µm**



Double side  
for plaster  
and stone  
Max speed:  
10.000 min<sup>-1</sup>  
Not for  
ceramics

ISO 104  
ISO 204

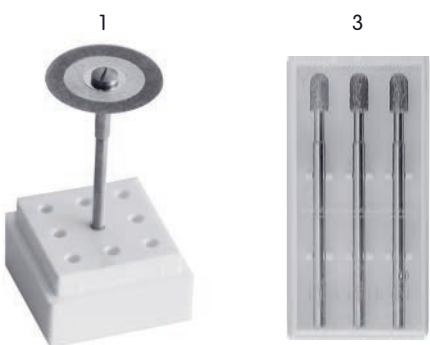
<b>REF.-No</b>	<b>932</b>
<b>ISO Ø 1/10 mm</b>	<b>450</b>
Fig.-No ISO	365
Head L mm	0,3
<b>Prices P</b>	<b>19</b>

**Laboratorio - Laboratoire - Labor - Laboratory - Protésico - Лаборатория**

**Diamond**

Ø (1/10mm)	maximum speed (min <sup>-1</sup> )	recommended speed (min <sup>-1</sup> )
007 - 010	250.000	100.000 - 190.000
012 - 014	250.000	70.000 - 140.000
016 - 018	120.000	55.000 - 110.000
021 - 023	120.000	45.000 - 85.000
025 - 027	80.000	35.000 - 70.000
029 - 031	80.000	32.000 - 64.000
033 - 040	80.000	25.000 - 50.000
042 - 050	60.000	20.000 - 37.000
055 - 070	60.000	17.000 - 34.000
080 - 100	40.000	10.000 - 25.000
120 - 140	30.000	8.000 - 16.000
160 - 180	25.000	6.000 - 11.000
200 - 220	20.000	5.000 - 9.000

**Imballaggi • Emballages • Verpackungen  
Packages • Embalajes • Упаковка**



**Tungsten carbide**

Gesso - Plâtre - Gips - Plaster - Yeso - Гипс

Ø (1/10mm)	recommended speed (min <sup>-1</sup> )
050 - 070	8.000 - 10.000

Resina - Résine - Kunststoff - Acrylics - Acrílico - Акрил

023 - 070	10.000 - 15.000
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Leghe - Alliages - Legierungen - Alloys - Aleaciones - Сплавы

014 - 023	15.000 - 20.000
025 - 031	10.000 - 15.000

I

### APPLICAZIONI

- Lavorazione ceramica e resina acrilica
  - Protesi in resina acrilica
  - Lavorazione materiali dentali

F

### APPLICATIONS

- Incrustations céramiques et acryliques
  - Prothèses en résine acrylique
  - Façonnage de matériaux dentaires

D

### EINSATZMÖGLICHKEITEN

- Keramik- und Kunststoffverblendtechnik
  - Kunststoffprothetik
- Zerspanen zahntechnischer Werkstoffe

GB

### APPLICATIONS

- Ceramic and acrylic veneer technique
  - Acrylic prostheses
- Working materials used in the dental laboratory

E

### APLICACIONES

- Fundas cerámicas y acrílicas
  - Prótesis acrílicas
- Para todos los materiales dentales

RU

### ОБЛАСТЬ ПРИМЕНЕНИЯ

- Керамические и акриловые виниры
  - Акриловые протезы
- Рабочие материалы, применяемые в зуботехнической лаборатории



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