

# DIAPLUS<sup>®</sup>

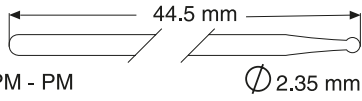
## HP DIAMOND INSTRUMENTS



PARTNER AG

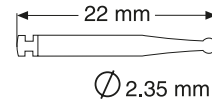
SWITZERLAND  
SWISS DENTAL DIAMONDS

iso 104



PM - HP - H - PM - PM

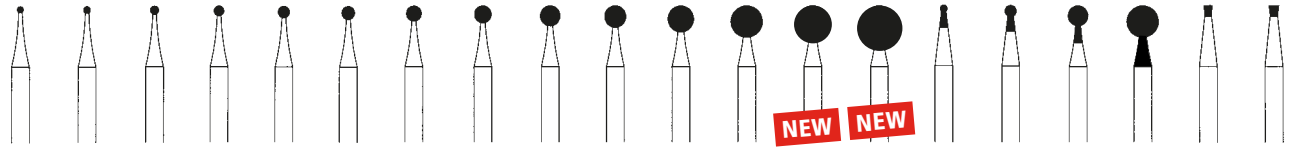
iso 204



CA - RA - W - CA - CA

106-125 um

HP STANDARD ISO 104



REF.-No	801	801	801	801	801	801	801	801	801	801	801	801	801	801	801	802	802	802	802	805	805
ISO x 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 um

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 x 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 um

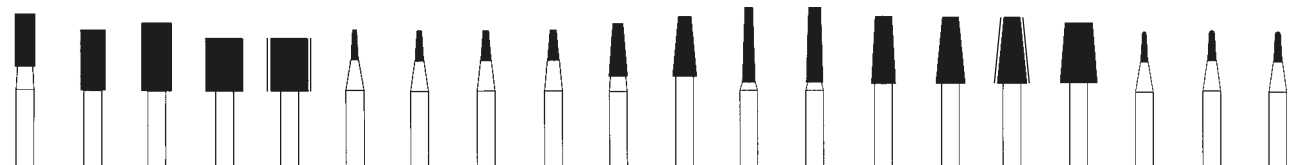
HP STANDARD ISO 104



REF.-No	820	909	909	909	825	825	825	825	826	835	835	835	835	835	835	835	835	837	837	837
ISO x 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 um

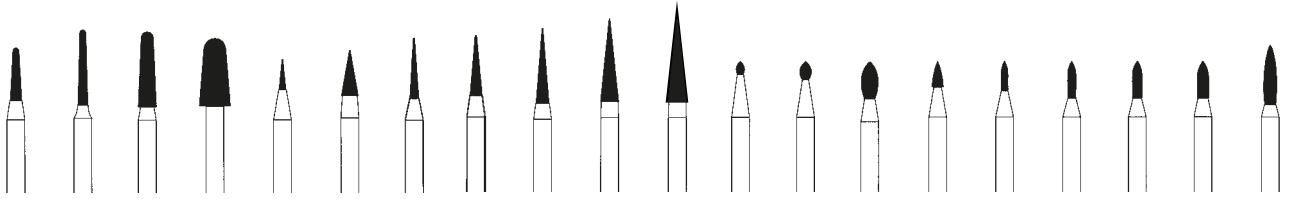
HP STANDARD ISO 104



REF.-No	837	840	840	840	840A	845	845	845	845	847	847	848	848	848	848	848A	854	849	849	849
ISO x 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

**106-125 um**

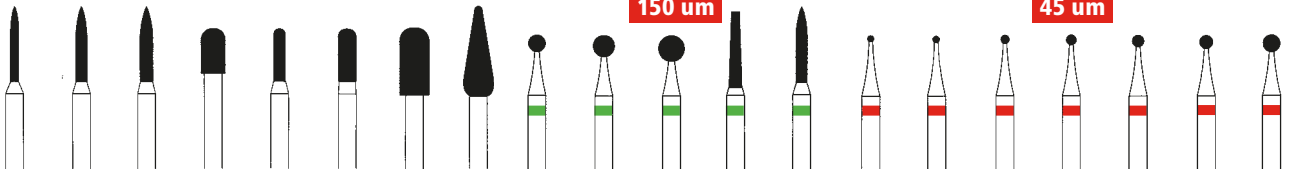
**HP STANDARD**  
ISO 104



REF.-No	856	850	850	850	852	852	858	858	859	859	859	366	366	368	890	860	860	860	862	
ISO x 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

**106-125 um**

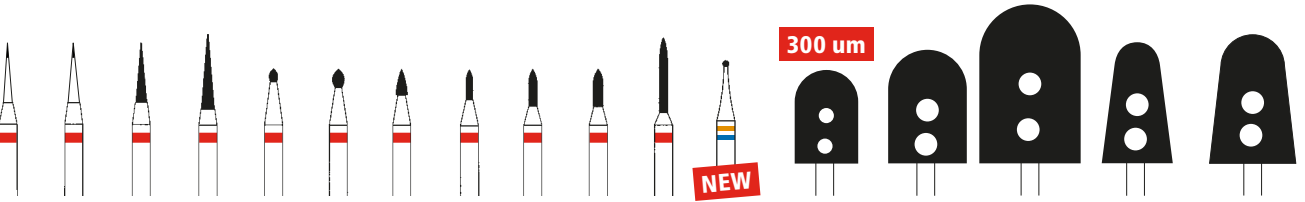
**HP STANDARD**  
ISO 104



REF.-No	863	863	863	880	881	881	881	893	G801	G801	G801	G848	G863	F801	F801	F801	F801	F801	F801	F801
ISO x 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 um**

**HP STANDARD**  
ISO 104



REF.-No	F852	F852	F858	F859	F366	F366	F890	F860	F860	F860	F863	ZH801	990	990	990	490	490
ISO x 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 um SUPERFLEX**      **30 um ULTRAFLEX**

ISO 104 / ISO 204	L mm	REF.-NO	Fig.-No ISO	L mm	REF.-NO	Fig.-No ISO
	0.15	SF 950	605	0.12	UF 950	X605



ISO x 1/10 mm	220
Prices P	18

**45 um SUPERFLEX**      **30 um ULTRAFLEX**

ISO 104 / ISO 204	L mm	REF.-NO	Fig.-No ISO	L mm	REF.-NO	Fig.-No ISO
	0.15	SF 948	705	0.12	UF 948	X705



ISO x 1/10 mm	190	220
Prices P	18	18

ISO 104 / ISO 204	45 um SUPERFLEX			30 um ULTRAFLEX			190	220
	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 x 1/10 mm							17	17
Prices P							17	17

ISO 104 / ISO 204	75 um STANDARD			75 um FLEX			160	190	220			
	L mm	REF-NO	Fig.-No ISO	L mm	REF-NO	Fig.-No ISO						
	0.50	<b>F 910</b>	321	0.3	<b>F 910</b>	340						
ISO x 1/10 mm										17	17	17
Prices P										17	17	17

ISO 104 / ISO 204	75 um STANDARD			75 um FLEX			160	190	220			
	L mm	REF-NO	Fig.-No ISO	L mm	REF-NO	Fig.-No ISO						
	0.50	<b>F 911</b>	332	0.3	<b>F 911</b>	339						
ISO x 1/10 mm										17	17	17
Prices P										17	17	17

ISO 104 / ISO 204	75 um STANDARD			75 um FLEX			160	190	220
	L mm	REF-NO	Fig.-No ISO	L mm	REF-NO	Fig.-No ISO			
	0.4	<b>F 916</b>	329	0.2	<b>F 916</b>	347			
	0.4	<b>F 917</b>	328	0.2	<b>F 917</b>	346			
	0.5	<b>F 927</b>	327	0.3	<b>F 927</b>	345			
ISO x 1/10 mm							17	17	17
Prices P							17	17	17

ISO 104 / ISO 204	75 um STANDARD			75 um FLEX			160	190	220
	L mm	REF-NO	Fig.-No ISO	L mm	REF-NO	Fig.-No ISO			
	0.4	<b>F 918</b>	337	0.2	<b>F 918</b>	352			
	0.4	<b>F 919</b>	336	0.2	<b>F 919</b>	351			
	0.5	<b>F 928</b>	335	0.3	<b>F 928</b>	350			
ISO x 1/10 mm							17	17	17
Prices P							17	17	17

ISO 104  
ISO 204

75 um

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

ISO 104  
ISO 204

75 um

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

75 um

NEW

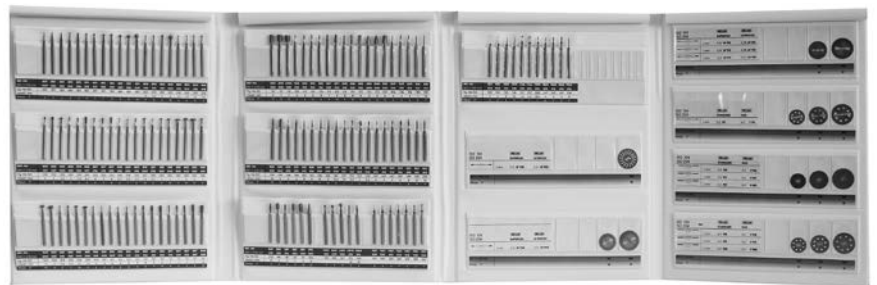
Double side for plaster and stone  
Max speed: 10000 min<sup>-1</sup>  
Not for ceramics

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

ISO 104  
ISO 204

Musterkolektionen · Set of samples · Muestrarios · Présentaires · Campionari

146



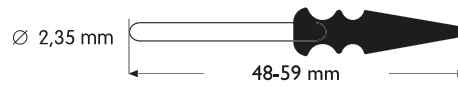
Alle Scheiben sind mit Winkelstück-Schaft (ISO 204) oder unmontiert lieferbar - All discs are available on right-angle shanks (ISO 204) or unmounted - Todos los discos son disponibles con mandriles para contraángulo (ISO 204) o sin mandril. Tous les disques sont livrables sur mandrins contre-angle (ISO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

# HP Special

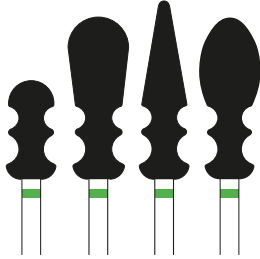
Diamant-Schleifinstrumente HP · Diamond instruments HP  
Instrumentos diamantados HP · Instruments diamantés HP · Utensili diamantati HP



## HP Standard ISO 104

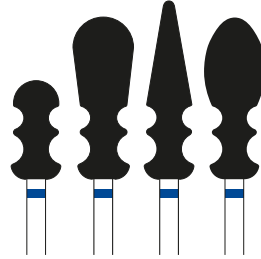


**150 um**  
**HP COARSE**  
ISO 104



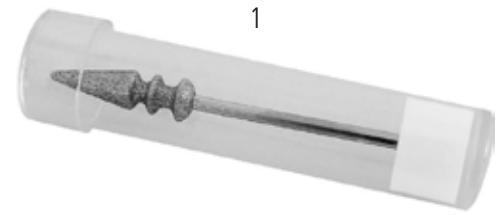
REF.-No	G801	G830	G859	G368
ISO x 1/10 mm	065	085	065	085
Fig.-No ISO	...	...	...	...
Head L mm	13,5	21,5	23,5	22
Prices P	14	16	15	15

**106-125 um**  
**HP STANDARD**  
ISO 104



REF.-No	801	830	859	368
ISO x 1/10 mm	065	085	065	085
Fig.-No ISO	...	...	...	...
Head L mm	13,5	21,5	23,5	22
Prices P	14	16	15	15

Verpackung · Package · Embalaje  
Imballage · Imballaggio

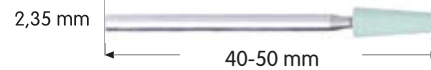


# HP CerDia

Diamant-Schleifinstrumente HP · Diamond instruments HP  
Instrumentos diamantados HP · Instruments diamantés HP · Utensili diamantati HP



## HP Standard ISO 104



**75 um**  
**HP STANDARD**  
ISO 104



REF.-No	8040	8040	8048	8018	8020	8025
ISO x 1/10 mm	050	065	040	120	150	220
Fig.-No ISO	111	111	173	...	372	304
Head L mm	13	13	11	2,5	3,5	2,2
Prices P	14	15	14	15	16	19

**106 um**  
**HP COARSE**  
ISO 104

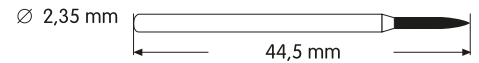


REF.-No	G8040	G8048
ISO x 1/10 mm	050	040
Fig.-No ISO	111	173
Head L mm	13	11
Prices P	14	14

Verpackung · Package · Embalaje  
Imballage · Imballaggio



## HP Standard ISO 104



### Drehzahlen · Round Speeds · Velocidades · Vitesse de rotation · Velocità di rotazione

ISO Ø (1/10mm)	Maximum permitted speed (min <sup>-1</sup> )		Recommended operational speed (min <sup>-1</sup> )	
	FG	HP	FG	HP
007-0010	450.000	250.000	100.000-220.000	100.000-190.000
012-014	450.000	250.000	70.000-220.000	70.000-140.000
016-018	450.000	120.000	55.000-160.000	55.000-110.000
021-023	300.000	120.000	40.000-120.000	45.000-85.000
025-027	160.000	80.000	35.000-110.000	35.000-70.000
029-031	140.000	80.000	30.000-95.000	32.000-64.000
033-040	120.000	80.000	25.000-75.000	25.000-50.000
042-050	95.000	60.000	15.000-60.000	20.000-37.000
055-070	60.000	60.000	12.000-40.000	17.000-34.000
080-100	45.000	40.000	10.000-20.000	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
<b>Round speeds for grit sizes F and C:</b>				
F	40.000		10.000-20.000	
C	25.000		8.000-12.000	
<b>Round speeds for specially marked instruments:</b>				
◆	300.000		70.000-140.000	
*	160.000		40.000-85.000	
●	140.000		30.000-60.000	

### Verpackungen · Packages · Embalajes · Emballages · Imballaggi

1x3



1



10



10x10





PARTNER AG

**SWITZERLAND  
SWISS DENTAL DIAMONDS**

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