SWISS MADE

jota
assortment update

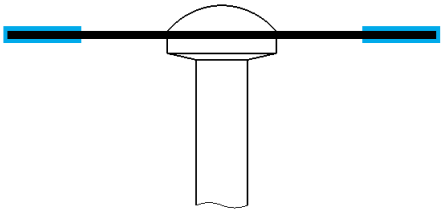
jota product line
DIAMOND DISCS

Improved Quality and Performance

› Vibration-free operations and perfect radial run-out
› Form stability supports durability and service life
› Extra flat mandrel head
› Precise diamond coating – Precise Cut

swiss **laboratory**

Discs Double-Side coated



Diamond Discs „Rigid“– for Cut-Off

910D

Fig	Shank	ISO	Ø	L mm
Straight Handpiece				
910D	HP	806 900 321 524 -	190	0.50
910D	HP	806 900 321 524 -	220	0.50
910DF	HP	806 900 321 514 -	190	0.45
			1	

911D

Fig	Shank	ISO	Ø	L mm
Straight Handpiece				
911D	HP	806 900 332 524 -	220	0.50
911DF	HP	806 900 332 514 -	220	0.45
			1	

916D

Fig	Shank	ISO	Ø	L mm
Straight Handpiece				
916D	HP	806 900 327 524 -	220	0.50
			1	

918D

Fig	Shank	ISO	Ø	L mm
Straight Handpiece				
918D	HP	806 900 335 524 -	220	0.50
			1	

Diamond Discs „Flexible“– for Cut Off and Separating

930D

Fig	Shank	ISO	Ø	L mm
Straight Handpiece				
930D	HP	806 900 345 524 -	220	0.30
			1	

932D

Fig	Shank	ISO	Ø	L mm
Straight Handpiece				
932D	HP	806 900 350 524 -	190	0.30
932D	HP	806 900 350 524 -	220	0.30
			1	

935D

Fig	Shank	ISO	Ø	L mm
Straight Handpiece				
935D	HP	806 900 340 524 -	220	0.30
935DF	HP	806 900 340 514 -	190	0.25
935DF	HP	806 900 340 514 -	220	0.25
			1	

915D

Fig	Shank	ISO	Ø	L mm
Straight Handpiece				
915D	HP	806 104 355 524 -	190	0.25
915D	HP	806 104 355 524 -	220	0.25
915DF	HP	806 104 355 514 -	190	0.20
915DF	HP	806 104 355 514 -	220	0.20
			1	

921DF

Fig	Shank	ISO	Ø	L mm
Straight Handpiece				
921DF	HP	806 900 358 514 -	220	0.20
			1	

940DF

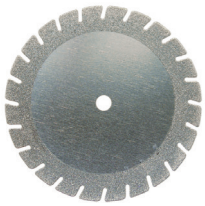


Fig	Shank	ISO	Ø	L mm
Straight Handpiece				
940DF	HP	806 104 377 514 -	220	0.20
			1	

947DF

Fig	Shank	ISO	Ø	L mm
Straight Handpiece				
947DF	HP	806 900 389 514 -	220	0.20
947DEF	HP	806 900 389 504 -	220	0.15
			1	

401DF

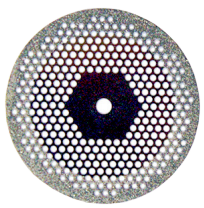
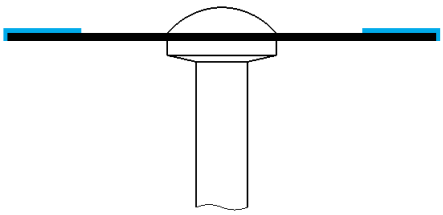
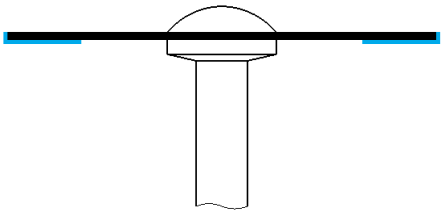


Fig	Shank	ISO	Ø	L mm
Straight Handpiece				
401DF	HP	806 104 400 514 -	220	0.20
			1	

Discs Single-Side coated





915F — top-side coated

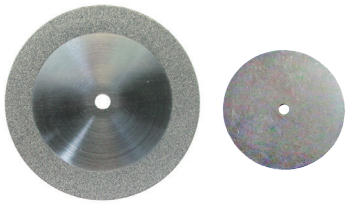


Fig	Shank	ISO	Ø	L mm
Straight Handpiece				
915F	HP	806 104 357 514 -	220	0.15
			1	

914F — down site coated

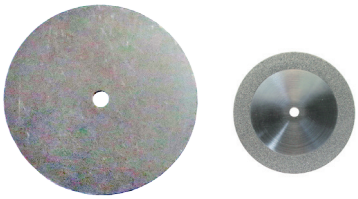
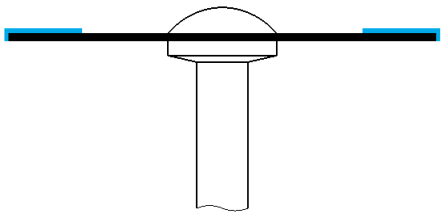
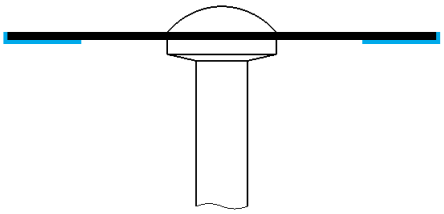


Fig	Shank	ISO	Ø	L mm
Straight Handpiece				
914F	HP	806 104 356 514 -	220	0.15
			1	





913F — top-side coated

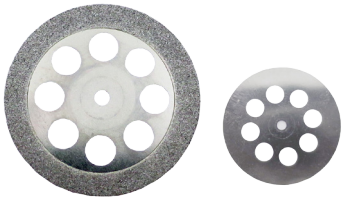


Fig	Shank	ISO	Ø	L mm
Straight Handpiece				
913F	HP	806 104 385 514 -	220	0.15
			1	

912F — down site coated

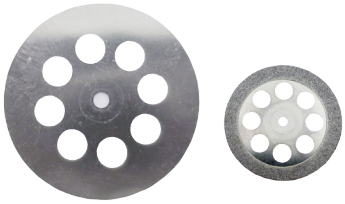


Fig	Shank	ISO	Ø	L mm
Straight Handpiece				
912F	HP	806 104 384 514 -	220	0.15
			1	

Plaster Cutting Disc

365D

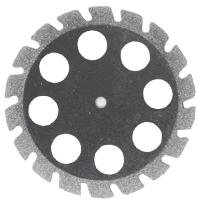
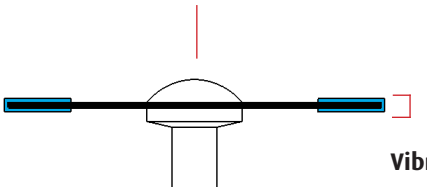


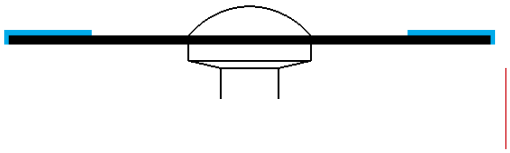
Fig	Shank	ISO	Ø	L mm
Straight Handpiece				
365D	HP	806 104 365 514 -	300	0.30
365D	HP	806 104 333 514 -	450	0.35
			1	

Quality Arguments

Ultra –flat mandrel head

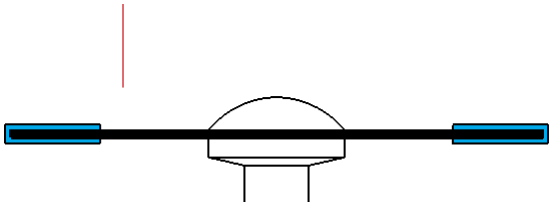


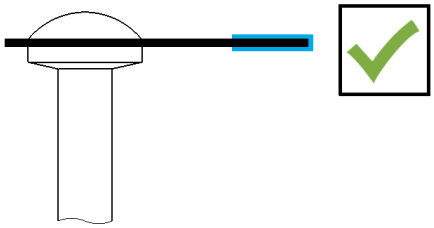
Vibration free run-out

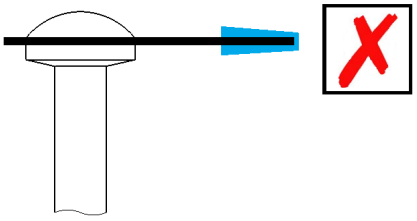


No grit overgrow with single-side coated discs

Precise lip – no bead







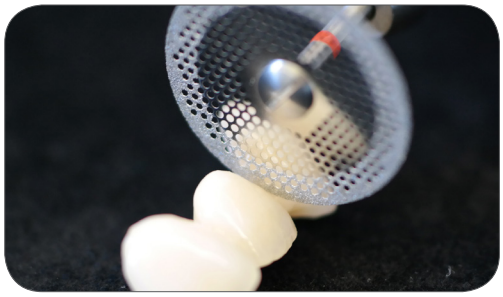
application guidelines

DIAMOND DISCS LABORATORY

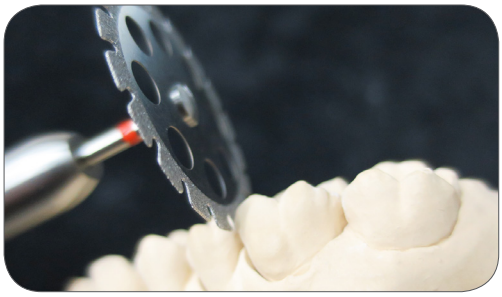
Diamond discs				acrylics cutting	acrylics separation	porcelain cutting	porcelain separation	pressed-ceramic	zirconium oxide	plaster
	910D	**L = 0.5** **L = 0.45**	rigid	✘	✘	✔	✘	✔	✔	✘
	911D	**L = 0.5** **L = 0.45**	rigid	✔	✘	✔	✘	✔ ✔	✔ ✔	✘
	916D	**L = 0.5**	rigid	✘	✘	✔	✘	✔	✘	✘
	918D	**L = 0.5**	rigid	✔	✘	✔	✘	✔	✘	✘
	930D	**L = 0.3**	flexible	✘	✘	✔	✘	✔	✔	✘
	932D	**L = 0.3**	flexible	✔	✘	✔	✔	✔	✔	✘
	935D	**L = 0.3** **L = 0.25**	flexible	✔	✔	✔	✔	✔	✔	✘
	401D	**L = 0.2**	flexible	✘	✔	✘	✔	✘	✘	✘
	915D	**L = 0.25** **L = 0.2**	superflexible	✘	✔	✘	✔	✘	✘	✘
	921D	**L = 0.2**	superflexible	✘	✔	✘	✔	✘	✘	✘
	940D	**L = 0.2**	superflexible	✘	✔	✘	✔	✘	✘	✘
	947D	**L = 0.2** **L = 0.15**	superflexible	✘	✔	✘	✔	✘	✘	✘
	365D	**L = 0.3** **L = 0.35**	flexible	✘	✘	✘	✘	✘	✘	✔
	912F **913F**	**L = 0.15**	superflexible	✘	✔	✘	✔	✘	✘	✘
	914F **915F**	**L = 0.15**	superflexible	✘	✔	✘	✔	✘	✘	✘

application guidelines

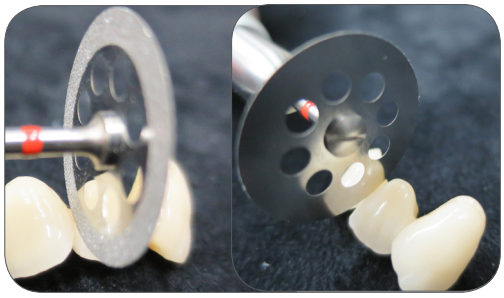
DIAMOND DISCS LABORATORY



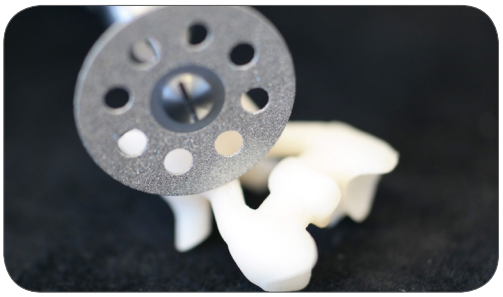
The Super-Flexible Meshwork-Disc 401DF with fine diamond grit is designed for the separation of porcelain fused to metal substrates. The mesh-work allows perfect perspective to the other side.



With Plaster Cutting discs 365D in diameters 30 mm and 45 mm each cut is performed supremely precise, without vibrations and locking.



The Super-Flexible single-side coated Diamond Disc 912F/913F is delivered at your choice: either top-side or bottom side mounted. It is perfectly designed for separations of particularly narrow contact points. The single-side coating protects the adjacent tooth.



With Rigid Diamond Discs, e.g. 918D, coated with natural diamond grit, sprues and holding saddles are efficiently to cut and separated.

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assortment update

JOTA-Händler

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