

Роторы



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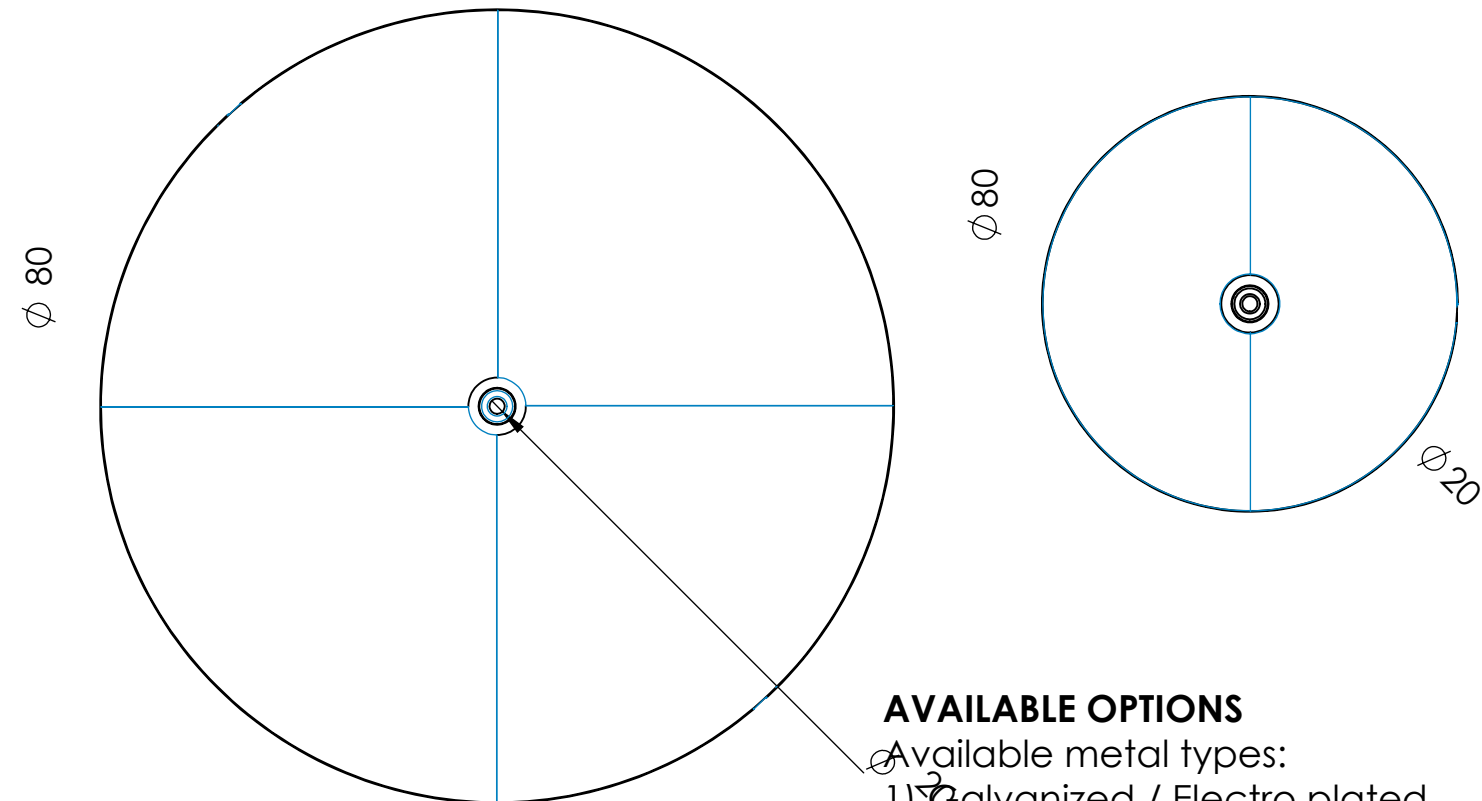
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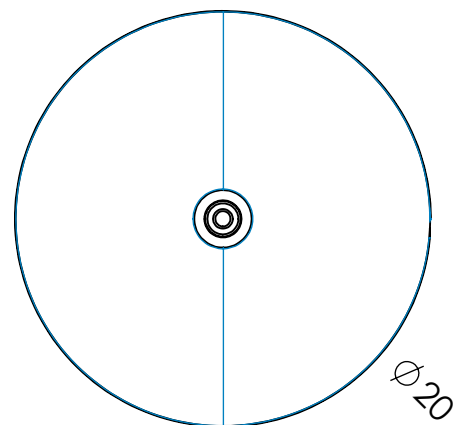
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Ø 80



Ø 20

AVAILABLE OPTIONS

Available metal types:

- 1) Galvanized / Electro plated
- 2) Stainless steel (1.4301 or similar)

Available bearing types:

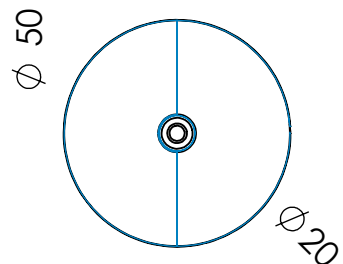
- 1) Ball bearings
- 2) Slider bearing / bushing

Available media

- 1) PPS - Silica gel
- 2) PPX - Silica gel
- 3) PPP - Zeolite
- 4) PPC - Silica gel + activated carbon

Available glue options

- 1) Silicone glue
- 2) Silicone free glue
- 3) FDA approved glue



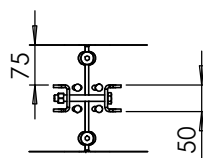
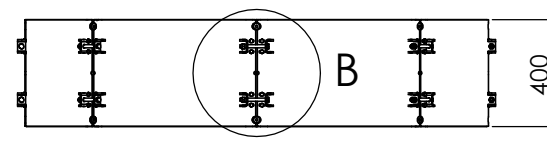
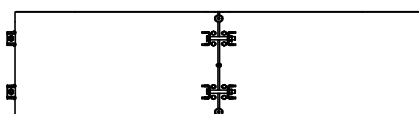
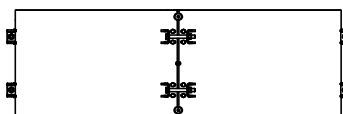
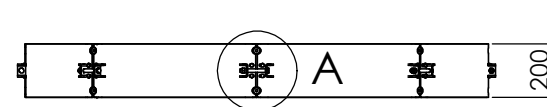
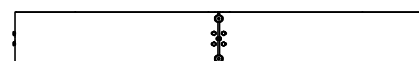
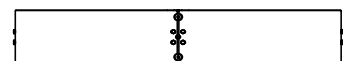
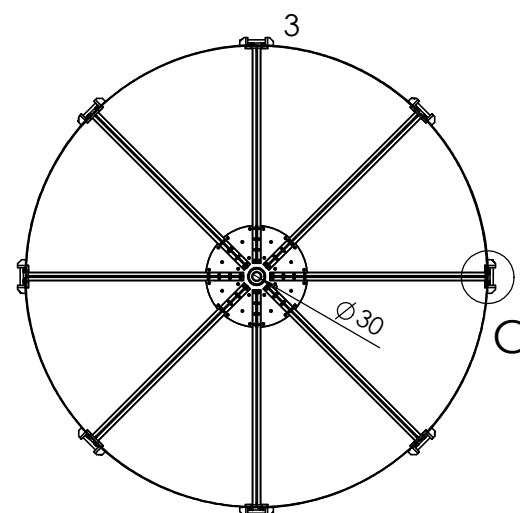
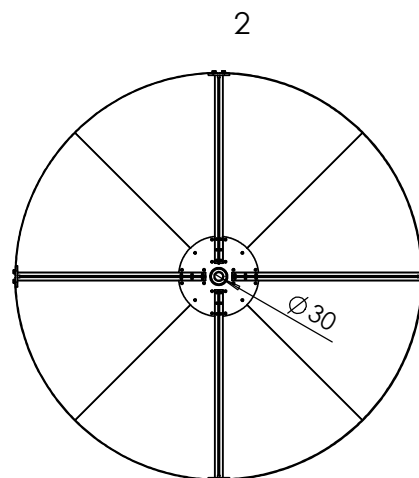
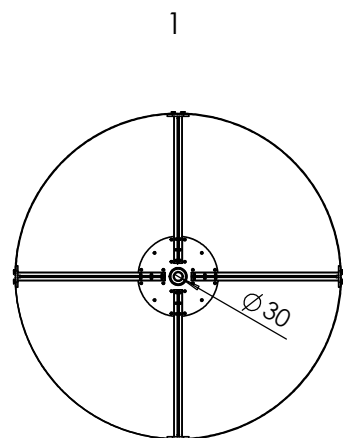
Ø 50

Ø 20

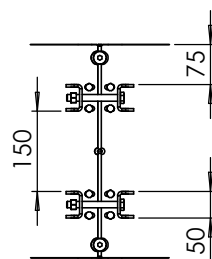
Standard sizes - PPS media

Ø/T	50	100	200	400
	Number of bearings and available depths per diameter			
220	1			
260	1			
300	1	1	2	
350		2	2	
450		2	2	
550		2	2	2
630			2	2
650			2	2
770			2	2
850			2	2
965			2	2
1050			2	2

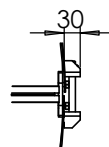
More diameters are available on quote bases. Ask ProFlute representatives for more info.



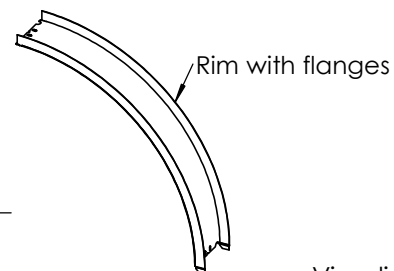
DETAIL A



DETAIL B



DETAIL C



Visualization of sizes and choices within the design family

Standard sizes - PPS media

				Qty	Ø
VIEW	Ø / T	200	400	Spokes	Center plate
1	1220	X	X	4	300
2	1370	X	X	4	300
2	1525	X	X	4	300
3	1730	X	X	8	380
3	1940	X	X	8	380

More diameters are available on quote bases. Ask ProFlute representatives for more info.

Available options:

Available metal types:

- 1) Galvanized / Electro plated
- 2) Stainless steel (1.4301 or similar)

Available bearing types:

- 1) Ball bearings
- 2) Slider bearing / bushing

Available media

- 1) PPS - Silica gel
- 2) PPX - Silica gel
- 3) PPP - Zeolite
- 4) PPC - Silica gel + activated carbon

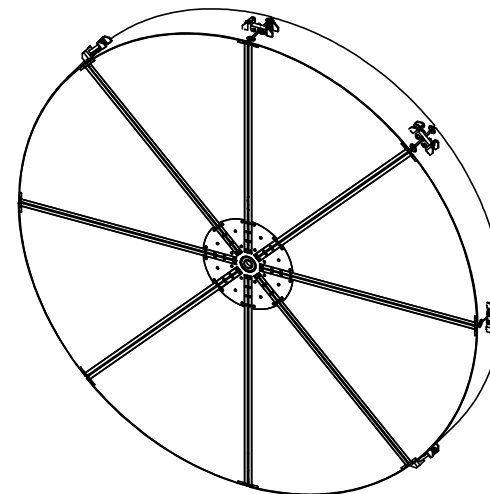
Available glue options

- 1) Silicone glue
- 2) Silicone free glue
- 3) FDA approved glue

Available with 40 mm flange

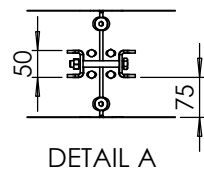
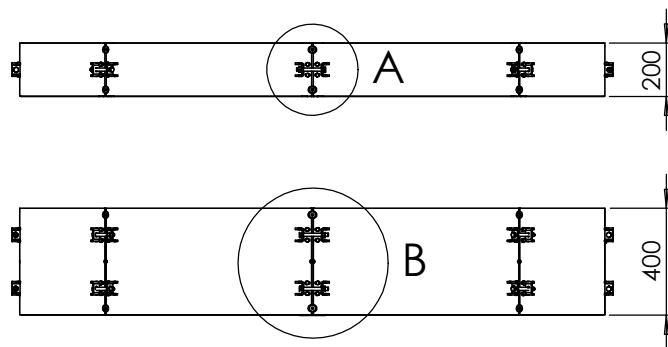
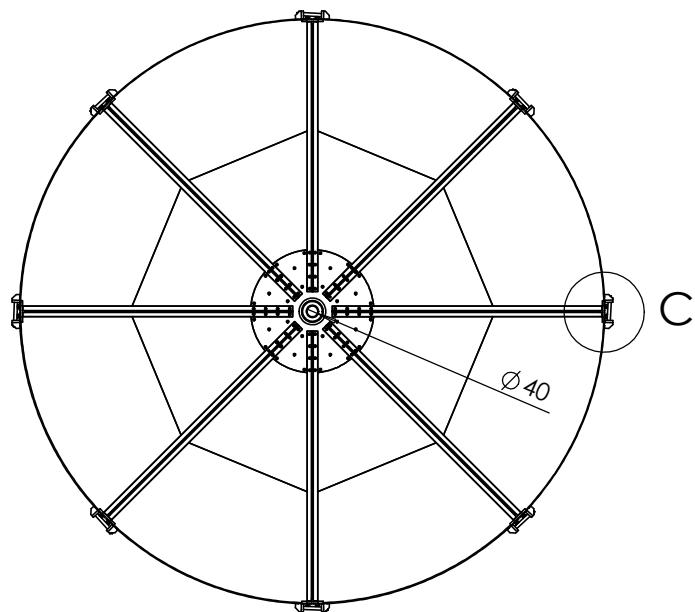
Description			
Ø 1220-1940 - Sectored rotors			
Tolerances, if not indicated, according to:			Sheet 1 / 2
Design by		Drawing No.	
Design. cld		Revision	
-		.	

Approximate packing and weight per rotor (inc box)			
VIEW	Ø x T	Approximate Box size	Approximate weight
	1220x200	140x140x42	130
2	1220x400	140x140x62	270
3	1370x200	155x155x42	190
4	1370x400	155x155x22	300
5	1525x200	171x171x42	220
6	1525x400	171x171x62	340
7	1730x200	191x191x42	300
8	1730x400	191x191x62	490
9	1940x200	240x240x44	340
10	1940x400	240x240x64	570

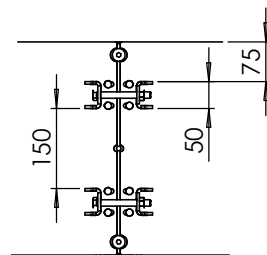


Visualization of sizes and choices within the design family

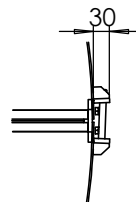
Description			
Ø 1220-1940 - Sectored rotors			
Tolerances, if not indicated, according to:			Sheet 2 / 2
Design by Design: cld -		Drawing No .	



DETAIL A



DETAIL B



DETAIL C

STANDARD SIZES PPS MEDIA

Ø / T	200	400	Qty spokes	Ø Center plate [mm]
2190	X	X	8	460
2450	X	X	8	460
2600	X	X	8	460
2700	X	X	8	460
2800	X	X	8	460
2900	X	X	8	460

More diameters are available on quote bases. Ask ProFlute representatives for more info.

AVAILABLE OPTIONS

Available metal types:

- 1) Galvanized / Electro plated
- 2) Stainless steel (1.4301 or similar)

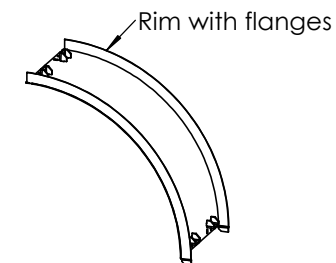
Available bearing types:

- 1) Ball bearings
- 2) Slider bearing / bushing

Available media

- 1) PPS - Silica gel
- 2) PPX - Silica gel
- 3) PPP - Zeolite
- 4) PPC - Silica gel + activated carbon

Available with 50 mm flange

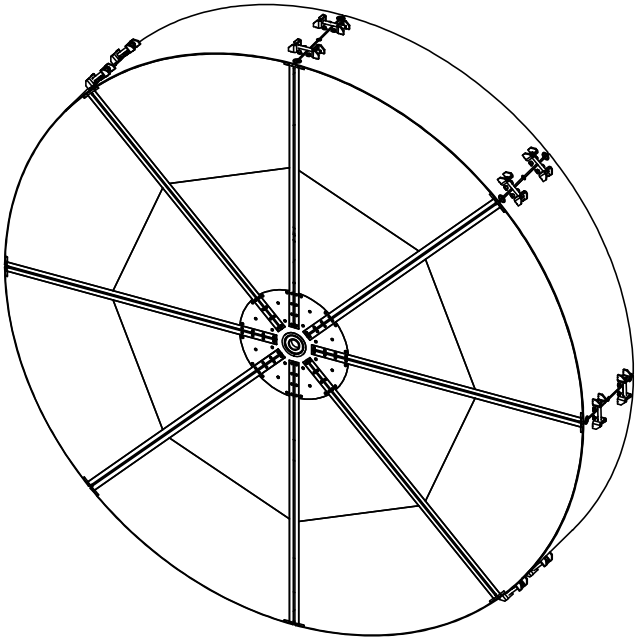


Visualization of sizes and choices within the design family

Description			
Ø 2000-2950 - Sectored rotors			
Tolerances, if not indicated, according to:			Sheet
			1 / 2
			Revision
			.
Design by			Drawing No
Design. cld			
-			

Aproximate packing and weight per rotor

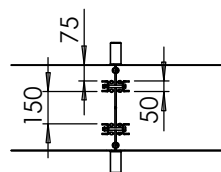
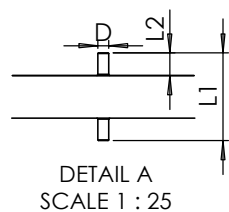
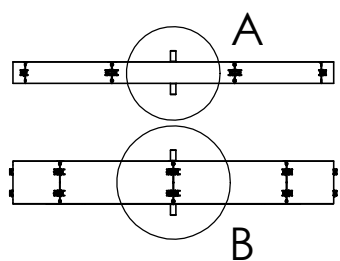
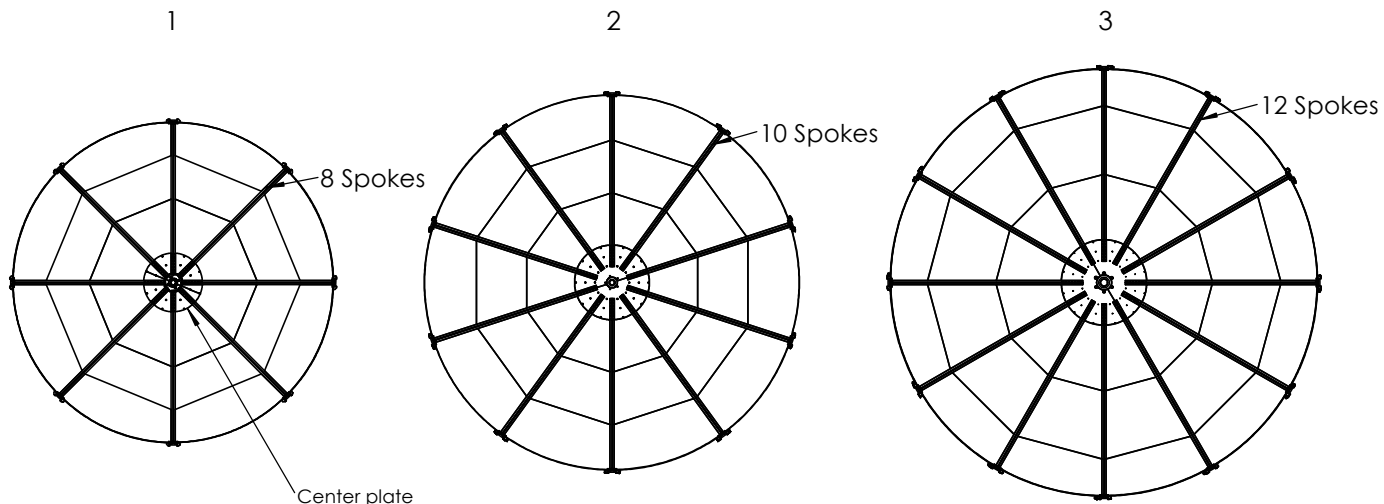
Rotor	BOX SIZE ASSEMBLED ROTOR [CM]	WEIGHT ASSEMBLED ROTOR [KG]	METAL PARTS Box size [cm]	WEIGHT OF METAL PARTS INC PALLET [KG]	MEDIA PALLET 1 [CM]	WEIGHT OF MEDIA INC PALLET [KG]	MEDIA PALLET 2 [CM]	APPROXIMATE MEDIA WEIGHT PALLET 2 [KG]	APPROXIMATE TOTAL GROSS WEIGHT [KG]	TOTAL NUMBER OF PALLETS PER ROTOR
2190X200	237x237x42	500							500	1
2190X400	237x237x64	700							700	1
2450X200			161x106x64	190	161x161x64	340			530	2
2450X400			161x106x64	315	161x161x64	340	161x161x64	340	870	3
2600X200			161x106x64	205	161x161x64	340			545	2
2600X400			161x106x64	330	161x161x64	340	161x161x64	340	1010	3
2700X200			161x106x64	215	161x161x64	360			575	2
2700X400			161x106x64	340	161x161x64	360	161x161x64	360	1060	3
2900X200			161x106x64	220	161x161x64	420			640	2
2900X400			161x106x64	350	161x161x64	420	161x161x64	420	1190	3



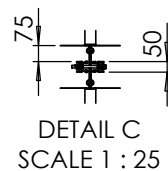
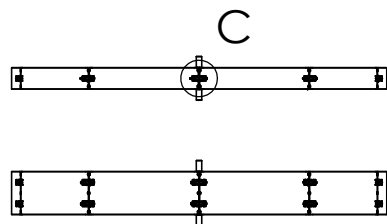
RoHS Compliant

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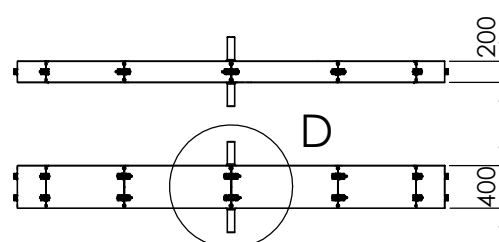
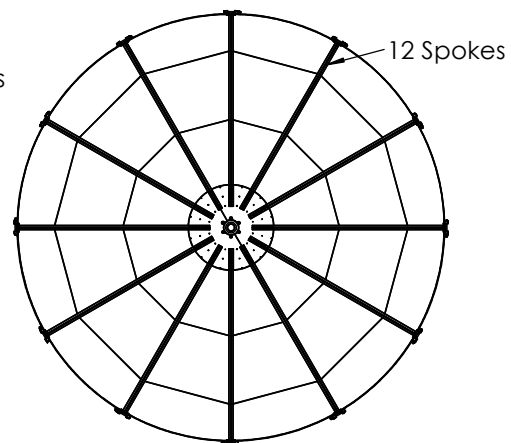
Description			
Ø 2000-2950 - Sectored rotors			
Tolerances, if not indicated, according to: SS-ISO 2768-1		Sheet 2 / 2	
Revision		Drawing No	
Design by		Design. cld	
-		-	



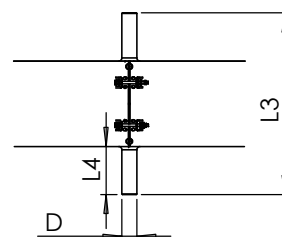
DETAIL B
SCALE 1 : 25



DETAIL C
SCALE 1 : 25



SHAFT DIMENSIONS



DETAIL D
SCALE 1 : 25

Standard rotor diameter and general dimensions

View	Ø	200		400		D	Center plate Ø (mm)	Self tensioning system
		L1	L2	L3	L4			
1	3000	410	105	610	105	50	550	Yes
1	3300	410	105	610	105	50	550	Yes
2	3500	410	105	610	105	50	700	Yes
2	3800	410	105	610	105	50	700	Yes
3	4000	650	225	850	225	70	800	Yes
3	4200	650	225	850	225	70	800	Yes
3	4500	650	225	850	225	70	800	Yes

More diameters are available on quote bases.
Ask ProFlute representatives for more info.

AVAILABLE OPTIONS

Available metal types:

- 1) Galvanized / Electro plated
- 2) Stainless steel (1.4301 or similar)

Available bearing types:

- 1) Ball bearings
- 2) Slider bearing / bushing

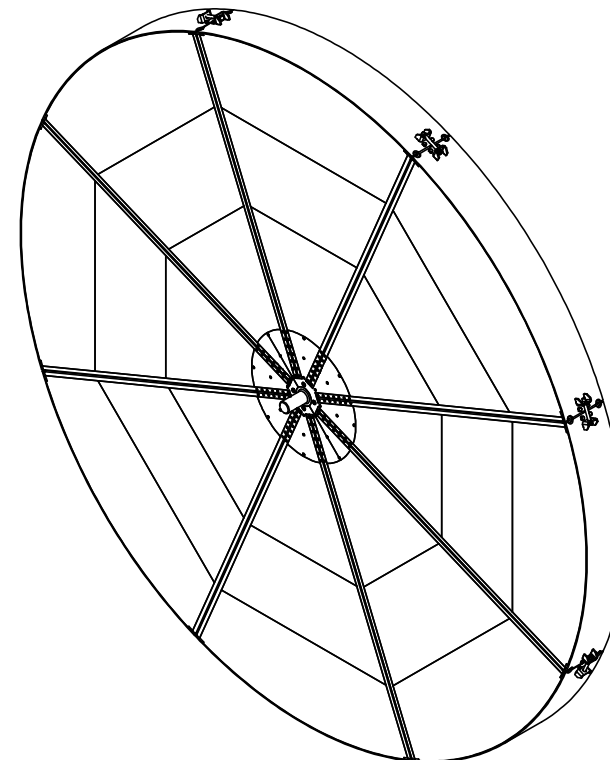
Available media

- 1) PPS - Silica gel
- 2) PPX - Silica gel
- 3) PPP - Zeolite
- 4) PPC - Silica gel + activated carbon

Visualization of sizes and choices within the design family

Description			
Ø 3000-4500 - Sectored rotors			
Tolerances, if not indicated, according to:		Sheet	Revision
		1 / 2	.
Design by		Drawing No	
Design. cld			
-		-	

Aproximate packing and weight per rotor (including packing weight)							
Rotor	Steel parts	Approx weight metal parts	Media pallet 1	Approx weight media	Media pallet 2	Approx weight media	Approx weight inc packing
3000x200	196x106x65	310	186x176x121	450	-		960
3000x400	196x106x65	510	186x176x121	450	186x176x121	450	1410
3300x200	196x106x65	350	186x176x121	510	-		1055
3300x400	196x106x65	570	186x176x121	510	186x176x121	510	1555
3500x200	196x106x65	380	186x176x121	600	-		1140
3500x400	196x106x65	610	186x176x121	600	186x176x121	600	1720
4000x200	216x106x65	430	206x166x141	800	-		1490
4000x400	216x106x65	710	206x166x141	800	206x166x141	800	2250
4200x200	216x106x65	450	206x166x141	830	-		1490
4200x400	216x106x65	740	206x166x141	830	206x166x141	830	2250
4500x200	216x106x65	540	206x166x141	960	-		1850
4500x400	216x106x65	900	206x166x141	960	206x166x141	960	2810



Visualization of sizes and choices within the design family

Description			
Ø 3000-4500 - Sectored rotors			
Tolerances, if not indicated, according to:			Sheet 2 / 2
Design by Design, cld -		Drawing No -	
Revision		.	

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