

DETAIL B
SCALE 1 : 25

Standard rotor diameter and general dimensions

		200		400				
View	Ø	L1	L2	L3	L4	D	Center plate Ø (mm)	Self tensioning system
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

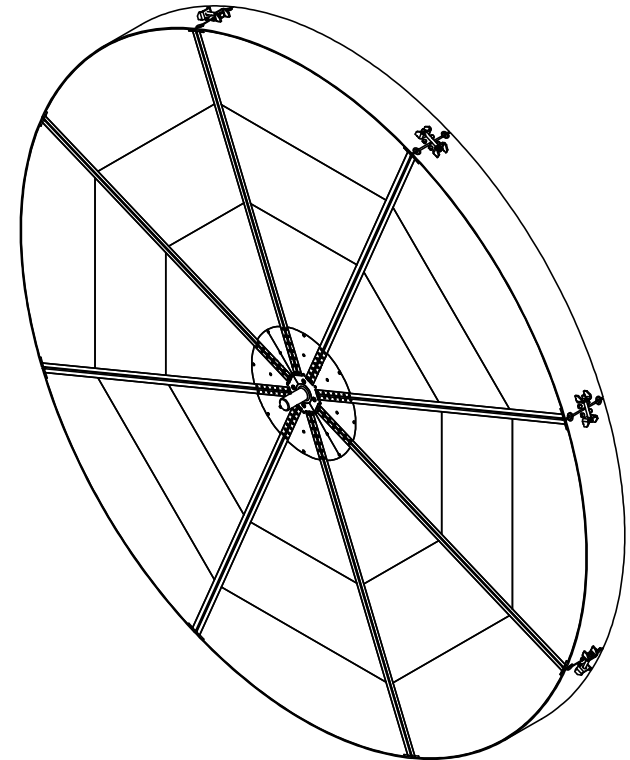
Available media

- 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 1 / 2
Revision			.
ProFlute Technology leader	Design by	Drawing No	
	Design. old		
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Approximate 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
 ProFlute Technology leader			2 / 2
			Revision
Design by		Drawing No	
Design, old			
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