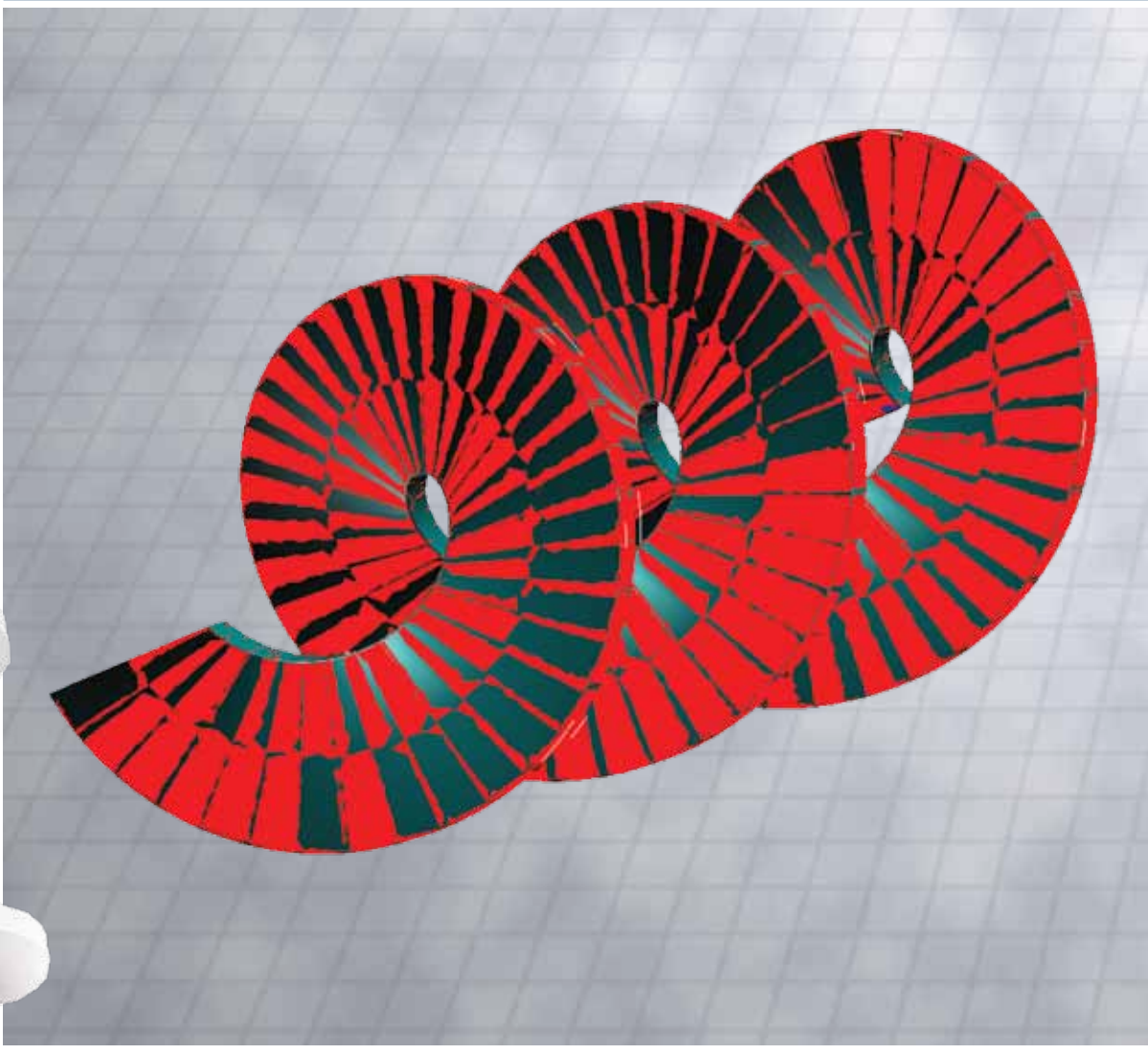


Heavy-duty Helicoid Flighting SS-Type



HEAVY-DUTY HELICOID FLIGHTING

SS-type heavy-duty helicoid flighting is suitable for operation in shaftless machines or screw conveyors. Enables conveying of large particle size, adhesive or sticky materials.

Features

- Thickness up to 35 mm by cold forming
- Does not require supporting centre pipe for operation in machines or screw conveyors

Benefits

- ✓ **Increased thickness ensures excellent mechanical features, increased durability and reduced maintenance costs;**
- ✓ **Due to free motion inside the trough, no special assembly devices for alignment, tolerance etc. required;**
- ✓ **Able to handle large particle size, adhesive and sticky materials, ensures no clogging nor locking as with shafted screw conveyors;**
- ✓ **With SS-type helicoid screw flighting machines or screw conveyors can be manufactured in a single over 25 metre long section, without intermediate bearings (lower purchase and maintenance costs).**

SS-type Helicoid Flighting Product Range

Materials:

- Carbon Steel
- SS 304
- SS 316

Configuration:

- Single
- Double
- Reduced internal diameter

SS-type Single Helicoid Flighting

Carbon Steel Version

Code	Outside diameter			Pitch		Inside diameter			Thickness	
	D	Tolerance		P	Tolerance		d	Tolerance		
062001952	127	0.0	- 4.0	127	+ 7.0	- 7.0	47	-	-	15.0
062002572				85						
-	145	0.0	- 4.0	145	+ 7.0	- 7.0	75	-	-	15.0
062001422				100						
062001429	177	0.0	- 4.0	177	+ 7.0	- 7.0	97	-	-	15.0
062001978				118						
062001974	185	0.0	- 4.0	185	+ 7.0	- 7.0	105	-	-	15.0
062001426				125						
062001448	200	0.0	- 4.0	200	+ 7.0	- 7.0	113	-	-	15.0
062006116				133						
062006117	227	0.0	- 4.0	227	+ 7.0	- 7.0	97	-	-	20.0
062001979				151						
062001958	240	0.0	- 4.0	240	+ 7.0	- 7.0	140	-	-	20.0
062001423				160						
062001447	250	0.0	- 4.0	250	+ 7.0	- 7.0	163	-	-	15.0
062006120				167						
062006121	277	0.0	- 4.0	277	+ 10.0	- 10.0	147	-	-	20.0
062001953				185						
062001973	280	0.0	- 4.0	280	+ 10.0	- 10.0	160	-	-	20.0
062001427				185						
062001446	300	0.0	- 6.0	300	+ 10.0	- 10.0	181	-	-	15.0
062006124				200						
062006125	327	0.0	- 6.0	327	+ 10.0	- 10.0	177	-	-	25.0
062002925				218						
062002917	350	0.0	- 6.0	350	+ 10.0	- 10.0	234	-	-	15.0
062006128				233						
062006129	360	0.0	- 6.0	360	+ 10.0	- 10.0	220	-	-	20.0
062001428				240						
062001445	377	0.0	- 6.0	377	+ 10.0	- 10.0	227	-	-	25.0
062001954				251						
062001959	400	0.0	- 6.0	400	+ 10.0	- 10.0	257	-	-	25.0
062006132				267						
062006133	460	0.0	- 6.0	460	+ 10.0	- 10.0	300	-	-	20.0
062001436				305						
062005803	477	0.0	- 6.0	477	+ 10.0	- 10.0	327	-	-	30.0
062001977				318						
062004471	500	0.0	- 6.0	500	+ 10.0	- 10.0	357	-	-	25.0
062006137				333						
062006138	577	0.0	- 6.0	577	+ 10.0	- 10.0	427	-	-	30.0
062005806				385						
062005805	600	0.0	- 6.0	600	+ 10.0	- 10.0	428	-	-	20.0
062006141										

Dimensions in mm



SS 304 Version

Code	Outside diameter			Pitch		Inside diameter			Thickness	
	D	Tolerance		P	Tolerance		d	Tolerance		
062001965	127	0.0	- 4.0	127	+ 7.0	- 7.0	47	-	-	15.0
062002304				85						
-	145	0.0	- 4.0	145	+ 7.0	- 7.0	75	-	-	15.0
062001450				100						
062002309	177	0.0	- 4.0	177	+ 7.0	- 7.0	97	-	-	15.0
062001964				118						
062001985	185	0.0	- 4.0	185	+ 7.0	- 7.0	105	-	-	15.0
062001454				125						
062001462	227	0.0	- 4.0	227	+ 7.0	- 7.0	97	-	-	20.0
062001963				151						
062005804	240	0.0	- 4.0	240	+ 7.0	- 7.0	140	-	-	20.0
062001451				160						
062002569	277	0.0	- 4.0	277	+ 10.0	- 10.0	147	-	-	20.0
062001962				185						
062001986	280	0.0	- 4.0	280	+ 10.0	- 10.0	160	-	-	20.0
062001452				185						
062001461	327	0.0	- 6.0	327	+ 10.0	- 10.0	177	-	-	25.0
062002927				218						
062002919	360	0.0	- 6.0	360	+ 10.0	- 10.0	220	-	-	20.0
062001455				240						
062005802	377	0.0	- 6.0	377	+ 10.0	- 10.0	227	-	-	25.0
062001961				251						
062002753	460	0.0	- 6.0	460	+ 10.0	- 10.0	300	-	-	20.0
062001456				305						
062003189	477	0.0	- 6.0	477	+ 10.0	- 10.0	327	-	-	30.0
062001960				318						
062002568	577	0.0	- 6.0	577	+ 10.0	- 10.0	427	-	-	30.0
062002034										

Dimensions in mm

SS-type Double Helicoid Flighting

Carbon Steel Version

Code	Outside diameter			Pitch		Inside diameter		Thickness		
	D	Tolerance		P	Tolerance	d	Tolerance			
062001955	177	0.0	- 4.0	177	+ 7.0	- 7.0	57	-	-	15.0
062001971				118						12.0
-				-						-
062001434	185	0.0	- 4.0	185	+ 7.0	- 7.0	65	-	-	20.0
062001442				125						10.0
-				-						-
062001976	227	0.0	- 4.0	227	+ 7.0	- 7.0	57	-	-	20.0
062001970				151						12.0
-				-						-
062001433	240	0.0	- 4.0	240	+ 7.0	- 7.0	70	-	-	25.0
062001441				160						15.0
-				-						-
062001956	277	0.0	- 4.0	277	+ 10.0	- 10.0	67	-	-	20.0
062001969				185						15.0
-				-						-
062001432	280	0.0	- 4.0	280	+ 10.0	- 10.0	80	-	-	25.0
062001440				185						15.0
-				-						-
062002929	327	0.0	- 6.0	327	+ 10.0	- 10.0	97	-	-	25.0
062002921				218						15.0
-				-						-
062001431	360	0.0	- 6.0	360	+ 10.0	- 10.0	120	-	-	25.0
062001439				240						15.0
-				-						-
062001975	377	0.0	- 6.0	377	+ 10.0	- 10.0	97	-	-	25.0
062001968				251						20.0
-				-						-
062001430	460	0.0	- 6.0	460	+ 10.0	- 10.0	160	-	-	25.0
062001438				305						20.0
-				-						-
062001957	477	0.0	- 6.0	477	+ 10.0	- 10.0	177	-	-	30.0
062001967				318						25.0
-				-						-
062005819	577	0.0	- 6.0	577	+ 10.0	- 10.0	277	-	-	30.0
										25.0

Dimensions in mm

SS 304 Version

Code	Outside diameter			Pitch		Inside diameter		Thickness		
	D	Tolerance		P	Tolerance	d	Tolerance			
062001980	177	0.0	- 4.0	177	+ 7.0	- 7.0	57	-	-	15.0
062001988				118						12.0
-				-						-
062001466	185	0.0	- 4.0	185	+ 7.0	- 7.0	65	-	-	20.0
062001459				125						10.0
-				-						-
062003150	227	0.0	- 4.0	227	+ 7.0	- 7.0	57	-	-	20.0
062001987				151						12.0
-				-						-
062001465	240	0.0	- 4.0	240	+ 7.0	- 7.0	70	-	-	25.0
062001458				160						15.0
-				-						-
062001990	277	0.0	- 4.0	277	+ 10.0	- 10.0	67	-	-	20.0
062001983				185						15.0
-				-						-
062001464	280	0.0	- 4.0	280	+ 10.0	- 10.0	80	-	-	25.0
062001457				185						15.0
-				-						-
062002931	327	0.0	- 6.0	327	+ 10.0	- 10.0	97	-	-	25.0
062002923				218						15.0
-				-						-
062001463	360	0.0	- 6.0	360	+ 10.0	- 10.0	120	-	-	25.0
062003337				240						15.0
-				-						-
062001989	377	0.0	- 6.0	377	+ 10.0	- 10.0	97	-	-	25.0
062002567				251						20.0
-				-						-
062005812	460	0.0	- 6.0	460	+ 10.0	- 10.0	160	-	-	25.0
062005809				305						20.0
-				-						-
062001984	477	0.0	- 6.0	477	+ 10.0	- 10.0	177	-	-	30.0
062001982				318						25.0
-				-						-
062005822	577	0.0	- 6.0	577	+ 10.0	- 10.0	277	-	-	30.0
										25.0

Dimensions in mm

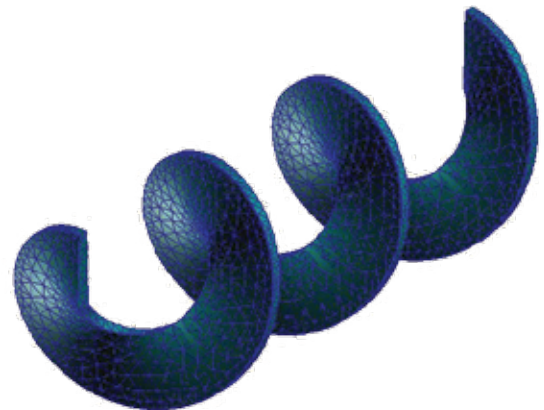


Reduced Inside Diameter Helicoid Flighting

Carbon Steel Version

Code	Outside diameter (D)	Pitch (P)	Inside diameter (D)	Theor. Tip Thickness	Length (L)
062007471	150	150	63	15.0	2,000
062007472	150	100	63	15.0	1,600
062006114	200	200	84	15.0	2,300
062006115	200	133	84	15.0	1,500
062006118	250	250	106	25.0	2,300
062006119	250	167	106	25.0	1,500
062007475	250	250	163	15.0	2,000
062007476	250	167	163	15.0	1,300
062006122	300	300	127	20.0	2,300
062006123	300	200	127	20.0	1,600
062007477	300	300	181	15.0	2,000
062007478	300	200	181	15.0	1,400
062006126	350	350	150	25.0	2,300
062006127	350	233	150	25.0	1,500
062007479	350	350	234	15.0	2,000
062007480	350	233	234	15.0	1,300
062006130	400	400	171	30.0	2,000
062006131	400	267	171	30.0	1,500
062006132	400	400	257	25.0	1,900
062006133	400	267	257	25.0	1,400
062006134	500	500	243	35.0	2,000
062006136	500	333	243	35.0	1,400
062006137	500	500	357	25.0	1,900
062006138	500	333	357	25.0	1,300
062006139	600	600	314	40.0	2,000
062006140	600	400	314	40.0	1,400

Dimensions in mm



Application





English

Italiano

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