

**TWO ROLLER IDLERS**

**Type - Id<sub>2</sub>**  
(Troughing sets 2 parts)

## 4\_a -ΣΤΑΘΜΟΙ ΡΑΟΥΛΩΝ

### Upper Througling Set

# Type-Id<sub>2</sub>

(Troughing sets 2 parts)

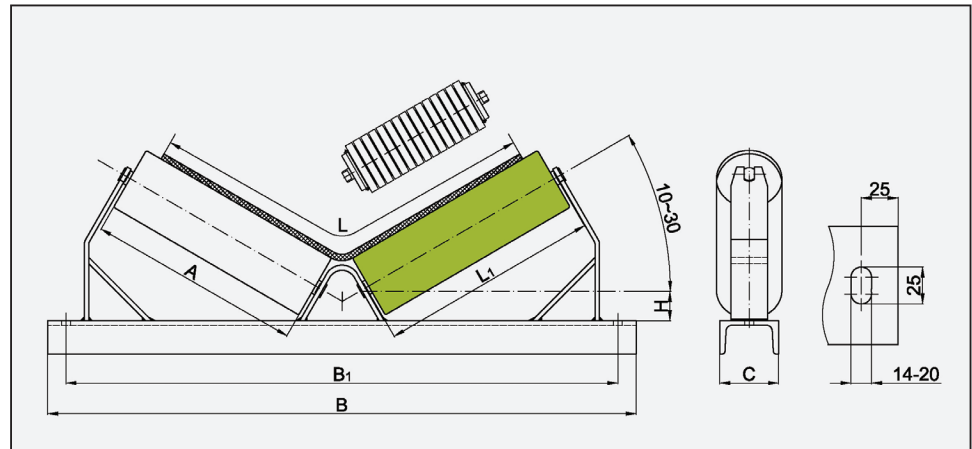
Idlers consisted of two rollers bending from 10 to 30 degree.

The roller stations are manufactured from beam UNP and steel plate quality **Rst.37-2** ή **Rst.44** according to **DIN 17100** and their sections depends on the width and on the carriage weight of the conveyor belt.

The rollers that are used are either **RC** (conveyor rollers) or **IM** (impact rollers).

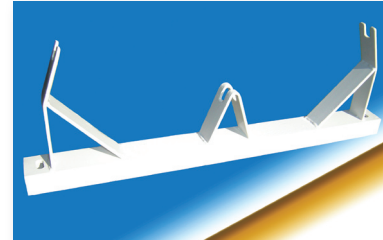
Dimensions can be made up according to our customer's needs.

E.g Ordering Code:  
**Id<sub>2</sub>-L-H**



Belt	Idler						
Width mm	Dimensions mm						
L	Pipe Length A	Distance CH L <sub>1</sub>	B	Centers B <sub>1</sub>	C	External Diameter Of roller	H
400	250	258	700	650	65	63,5	93,75
						88,9	106,45
						108	116
500	315	323	800	750	65	63,5	93,75
						88,9	106,45
						108	116
650	380	388	950	900	80	63,5	96,75
						88,9	109,45
						108	119
800	465	478	1100	1050	80	63,5	96,75
						88,9	109,45
						108	119
1000	600	608	1310	1250	100	63,5	101,75
						88,9	114,45
						108	124
						133	136,5
						159	149,5

\* All dimensions are referred to mm.



## 4\_a -ROLLER IDLERS

### Upper Throughing Set

## Type-Id<sub>2</sub>

(Troughing sets 2 parts)

Idlers consisted of two rollers bending from 10 to 30 degree.

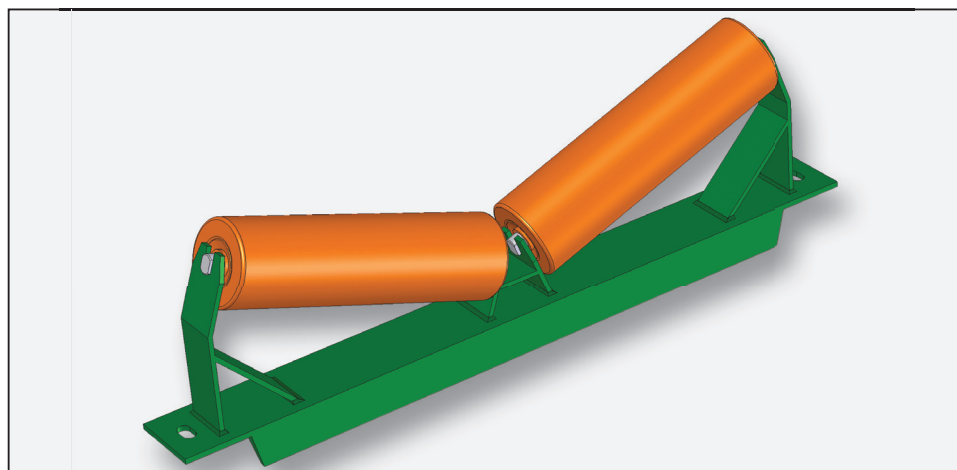
The roller stations are manufactured from beam UNP and steel plate quality

**Rst.37-2** ñ **Rst.44** according to **DIN 17100** and their sections depends on the width and on the carriage weight of the conveyor belt.

The rollers that are used are either **RC** (conveyor rollers) or **IM** (impact rollers).

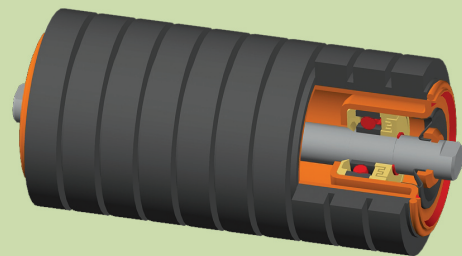
Dimensions can be made up according to our customer's needs.

E.g Ordering Code:  
**Id<sub>2</sub>-L-H**



Belt	Idler						
Width mm	Dimensions mm						
L	Pipe Length A	Distance CH L <sub>1</sub>	B	Centers B <sub>1</sub>	C	External Diameter Of roller	H
1200	700	708	1510	1450	100	88,9	119,45
						108	129
						133	141,5
						159	154,5
1400	800	808	1720	1650	120	108	139
						133	151,5
						159	164,5
1600	900	908	1920	1850	120	108	139
						133	151,5
						159	164,5
						193,7	181,85
1600	900	908	1920	1850	120	108	139
						133	151,5
						159	164,5
						193,7	181,85
2000	1150	1158	2380	2300	140	108	180
						133	156,5
						159	169,5
						193,7	186,85

\* All dimensions are referred to mm.



## IMPACT ROLLERS

**Type - IM**

(Impact Rollers)



## 2\_b - IMPACT ROLLERS

### Type - IM

(Impact Rollers)

Bearing 6204 C3  
(20x47x14)

All rollers are manufactured according to **DIN 22107**

$\text{Ød} = 20$   
 $\text{Ød}_1 = 63.5$   
 $\text{ØD} = 88.9$   
 $\text{ch} = 14$   
 $e = 4$   
 $s = 3$   
 $E = 30$

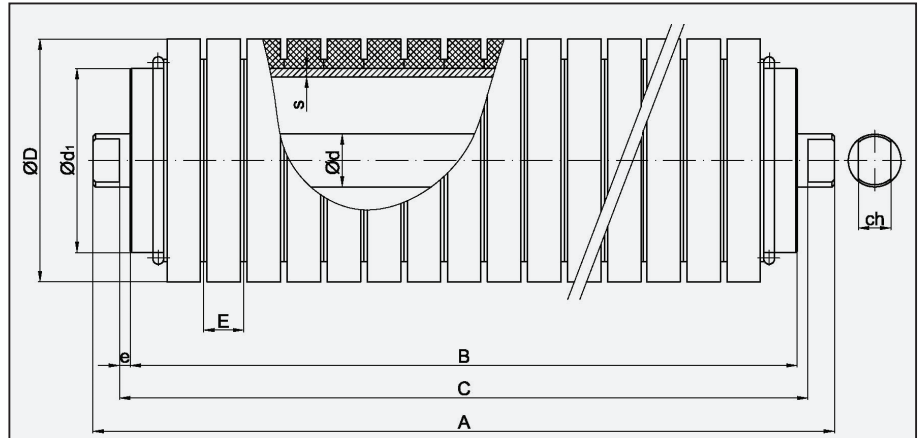
At the whole length of the rollers there are rubber rings in order to avoid throbs of the fallen material.

You can see all the possible configurations of the shaft on pages 12 -14

Dimensions can be made up according to our customer's needs.

E.g Ordering Code:  
**IM- Ø63.5/88.9xB-6204**

Roller Ø63.5/88.9mm



Belt			Roller			Rubber Rings	
Width mm			Dimensions mm			Weight Kg (net)	Qty of Rubber Rings
			B	C	A	total	
		400	160	<b>168</b>	186	2.1	5
	300	500	200	<b>208</b>	226	2.4	6
	400	650	250	<b>258</b>	276	2.7	8
	500	800	315	<b>323</b>	341	3.2	10
300	650	1000	380	<b>388</b>	406	3.6	12
	800	1200	465	<b>473</b>	491	4.2	15
400			500	<b>508</b>	526	4.4	16
		1400	530	<b>538</b>	556	4.7	17
500	1000		600	<b>608</b>	626	5.1	19
	1200		700	<b>708</b>	726	5.8	23
650			750	<b>758</b>	776	6.2	24
	1400		800	<b>808</b>	826	6.6	26
800			950	<b>958</b>	976	7.6	31
1000			1150	<b>1158</b>	1176	9.0	38
1200			1400	<b>1408</b>	1426	10.7	46
1400			1600	<b>1608</b>	1626	12.7	53

\* All dimensions are referred to mm.

## 2\_b - IMPACT ROLLERS



Roller Ø63.5/108mm

### Type - IM

(Impact Rollers)

Bearing 6204 C3  
(20x47x14)

All rollers are  
manufactured  
according to

**DIN 22107**

Ød = 20

Ød<sub>1</sub> = 63.5

ØD = 108

ch = 14

e = 4

s = 3

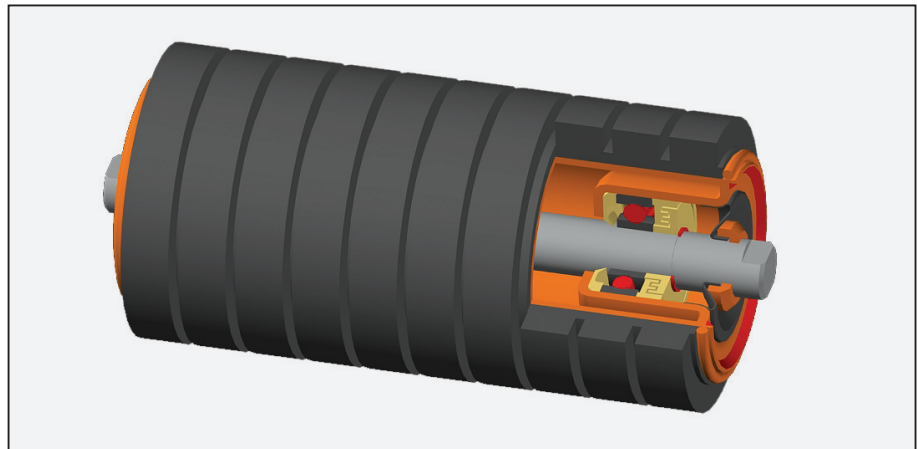
E = 35

At the whole length  
of the rollers there are  
rubber rings in order  
to avoid throbs  
of the fallen material.

You can see  
all the possible  
configurations of the  
shaft on pages 12 -14

Dimensions can be made  
up according to our  
customer's needs.

E.g Ordering Code:  
**IM- Ø63.5/108xB-6204**



Belt			Roller				Rubber Rings
Width mm			Dimensions mm			Weight Kg (net)	Qty of Rubber Rings
			B	C	A	total	
		400	160	<b>168</b>	186	2.1	4
	300	500	200	<b>208</b>	226	2.4	5
	400	650	250	<b>258</b>	276	2.7	6
	500	800	315	<b>323</b>	341	3.2	8
300	650	1000	380	<b>388</b>	406	3.6	10
	800	1200	465	<b>473</b>	491	4.2	13
400			500	<b>508</b>	526	4.4	14
		1400	530	<b>538</b>	556	4.7	14
500	1000		600	<b>608</b>	626	5.1	16
	1200		700	<b>708</b>	726	5.8	19
650			750	<b>758</b>	776	6.2	21
	1400		800	<b>808</b>	826	6.6	22
800			950	<b>958</b>	976	7.6	26
1000			1150	<b>1158</b>	1176	9.0	32
1200			1400	<b>1408</b>	1426	10.7	39
1400			1600	<b>1608</b>	1626	12.7	45

\* All dimensions are referred to mm.

## 2\_b - IMPACT ROLLERS

# Type - IM

(Impact Rollers)

Bearing  
6204 C3-A1  
6305 C3-A2  
6306 C3-A3 \*\*

All rollers are manufactured according to **DIN 22107**

Ød = 20-25-30  
Ød<sub>1</sub> = 88.9  
ØD = 133  
ch = 14-18-22  
e = 4  
s = 3  
E = 30

At the whole length of the rollers there are rubber rings in order to avoid throbs of the fallen material.

You can see all the possible configurations of the shaft on pages 12 -14

Dimensions can be made up according to our customer's needs.

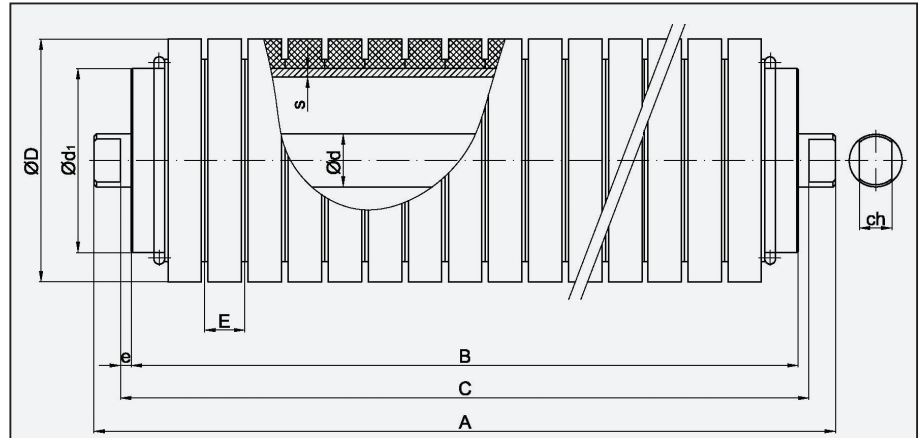
E.g Ordering Code:  
**IM- Ø88.9/133xB-A\*\*\***




\*\*\* = 1, 2, 3

\*\*santvic manufacture

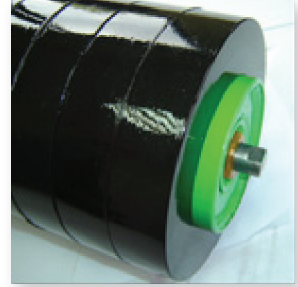
\* All dimensions are referred to mm.

Roller Ø88.9/133mm



Belt			Roller					Rubber Rings
Width mm			Dimensions mm					Qty of Rubber Rings
			B	C	A <sub>1</sub>	A <sub>2</sub>	A <sub>3</sub>	
		500	200	<b>208</b>	226	232	232	6
		650	250	<b>258</b>	276	282	282	8
	500	800	315	<b>323</b>	341	347	347	10
	650	1000	380	<b>388</b>	406	412	412	12
	800	1200	465	<b>473</b>	491	497	497	15
		1400	530	<b>538</b>	556	562	562	17
500	1000	1600	600	<b>608</b>	626	632	632	20
		1800	670	<b>678</b>	686	702	702	22
	1200		700	<b>708</b>	726	732	732	23
650		200	750	<b>758</b>	776	782	782	24
	1400		800	<b>808</b>	826	832	832	26
	1600		900	<b>908</b>	926	932	932	29
800			950	<b>958</b>	976	982	982	31
	1800		1000	<b>1008</b>	1026	1032	1032	33
	2000		1100	<b>1108</b>	1126	1132	1132	36
1000			1150	<b>1158</b>	1176	1182	1182	38
1200			1400	<b>1408</b>	1426	1432	1432	46
1400			1600	<b>1608</b>	1626	1632	1632	53
1600			1800	<b>1808</b>		1832	1832	59
1800			2000	<b>2008</b>			2032	66

## 2\_b - IMPACT ROLLERS



### Type - IM

(Impact Rollers)

Bearing  
6204 C3-A1  
6305 C3-A2  
6306 C3-A3 \*\*

All rollers are manufactured according to **DIN 22107**

$\text{Ød} = 20-25-30$   
 $\text{Ød}_1 = 88.9$   
 $\text{ØD} = 159$   
 $\text{ch} = 14-18-22$   
 $e = 4$   
 $s = 3-4$   
 $E = 30$

At the whole length of the rollers there are rubber rings in order to avoid throbs of the fallen material.

You can see all the possible configurations of the shaft on pages 12 -14

Dimensions can be made up according to our customer's needs.

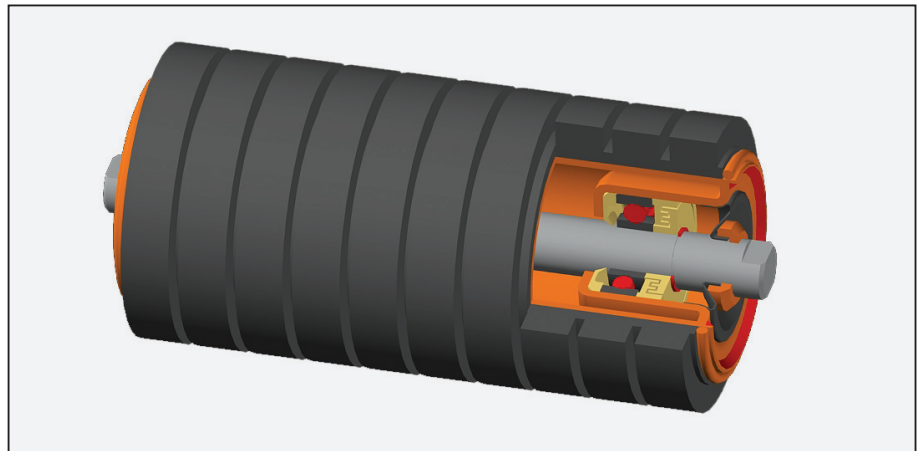
E.g Ordering Code:  
**IM- Ø88.9/159xB-A\*\*\***




\*\*\* = 1,2,3

\*\*santvic manufacture

\* All dimensions are referred to mm.

Roller Ø88.9/159mm



Belt			Roller					Rubber Rings
Width mm			Dimensions mm					Qty of Rubber Rings
			B	C	A <sub>1</sub>	A <sub>2</sub>	A <sub>3</sub>	
		800	315	<b>323</b>	341	347	347	10
		1000	380	<b>388</b>	406	412	412	12
	800	1200	465	<b>473</b>	491	497	497	15
		1400	530	<b>538</b>	556	562	562	17
	1000	1600	600	<b>608</b>	626	632	632	19
		1800	670	<b>678</b>	696	702	702	22
	1200		700	<b>708</b>	726	732	732	23
		2000	750	<b>758</b>	776	782	782	24
	1400		800	<b>808</b>	826	832	832	26
	1600		900	<b>908</b>	926	932	932	29
800			950	<b>958</b>	976	982	982	31
	1800		1000	<b>1008</b>	1026	1032	1032	33
	2000		1100	<b>1108</b>	1126	1132	1132	36
1000			1150	<b>1158</b>	1176	1182	1182	38
1200			1400	<b>1408</b>	1426	1432	1432	46
1400			1600	<b>1608</b>	1626	1632	1632	53
1600			1800	<b>1808</b>		1832	1832	59
1800			2000	<b>2008</b>			2032	66

## 2\_b - IMPACT ROLLERS

### Type - IM

(Impact Rollers)

Bearing  
6305 C3  
6306 C3  
6308 C3\*\*

All rollers are manufactured according to **DIN 22107**

$\text{Ød} = 25-30-40$   
 $\text{Ød}_1 = 108$   
 $\text{ØD} = 180$   
 $\text{ch} = 18-22-32$   
 $e = 4$   
 $s = 4-5$   
 $E = 40$

At the whole length of the rollers there are rubber rings in order to avoid throbs of the fallen material.

You can see all the possible configurations of the shaft on pages 12 -14

Dimensions can be made up according to our customer's needs.

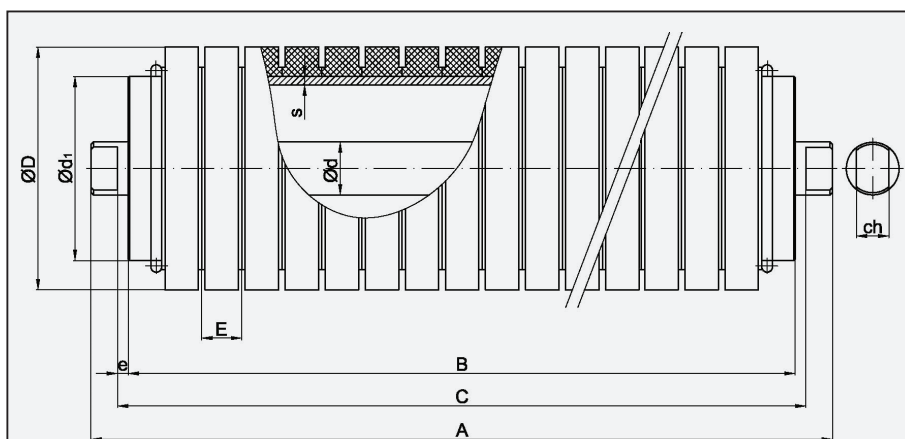
E.g Ordering Code:  
**IM- Ø108/108xB-63\*\*\***




\*\*\* = 05 ,06 ,08

\*\*santvic manufacture

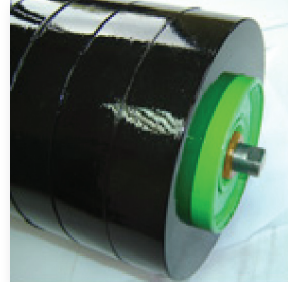
\* All dimensions are referred to mm.

Roller Ø108/180mm



Belt			Roller			Ελαστικοί δακτύλιοι
Width mm			Dimensions mm			Πλήθος Ελ. Δακτυλίων
			B	C	A	
		1600	600	<b>608</b>	632	14
		1800	670	<b>678</b>	702	16
		2000	750	<b>758</b>	782	18
		2200	800	<b>808</b>	832	19
1600		2400	900	<b>908</b>	932	22
		2600	950	<b>958</b>	982	23
1800		2800	1000	<b>1008</b>	1032	24
		3000	1050	<b>1058</b>	1082	26
2000			1100	<b>1108</b>	1132	27
			1120	<b>1128</b>	1152	27
2200			1250	<b>1258</b>	1282	31
2400			1400	<b>1408</b>	1432	34
			1500	<b>1508</b>	1532	37
			1600	<b>1608</b>	1632	39
1600			1800	<b>1808</b>	1832	44
1800			2000	<b>2008</b>	2032	49
2000			2200	<b>2208</b>	2232	54
2200			2500	<b>2508</b>	2532	62
2400			2800	<b>2808</b>	2832	69

## 2\_b - IMPACT ROLLERS



### Type - IM

(Impact Rollers)

Bearing  
6305 C3  
6306 C3  
6308 C3

All rollers are manufactured according to **DIN 22107**

$\text{Ød} = 25-30-40$   
 $\text{Ød}_1 = 133$   
 $\text{ØD} = 193.7$   
 $\text{ch} = 18-22-32$   
 $e = 4$   
 $s = 4-5-7.1$   
 $E = 40$

At the whole length of the rollers there are rubber rings in order to avoid throbs of the fallen material.

You can see all the possible configurations of the shaft on pages 12 -14

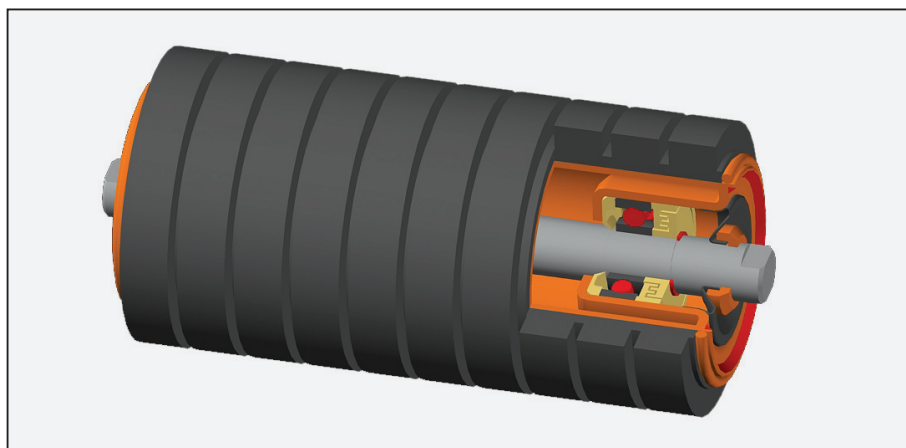
Dimensions can be made up according to our customer's needs.

E.g Ordering Code:  
**IM-Ø133/193.7xB-63\*\*\***

\*\*\* = 05 ,06 ,08

\* All dimensions are referred to mm.

Roller Ø133/193.7mm



Belt			Roller			Ελαστικοί δακτύλιοι
Width mm			Dimensions mm			Πλήθος Ελ. Δακτυλίων
			B	C	A	
		1600	600	<b>608</b>	632	14
		1800	670	<b>678</b>	702	16
		2000	750	<b>758</b>	782	18
		2200	800	<b>808</b>	832	19
1600		2400	900	<b>908</b>	932	22
		2600	950	<b>958</b>	982	23
1800			1000	<b>1008</b>	1032	24
		2800	1050	<b>1058</b>	1082	26
2000			1100	<b>1108</b>	1132	27
		3000	1120	<b>1128</b>	1152	27
2200			1250	<b>1258</b>	1282	31
2400			1400	<b>1408</b>	1432	34
		2600	1500	<b>1508</b>	1532	37
		2800	1600	<b>1608</b>	1632	39
1600			1800	<b>1808</b>	1832	44
1800			2000	<b>2008</b>	2032	49
2000			2200	<b>2208</b>	2232	54
2200			2500	<b>2508</b>	2532	62
2400			2800	<b>2808</b>	2832	69

## 2\_b - IMPACT ROLLERS

### Type - IM

(Impact Rollers)

Bearing  
6305 C3  
6306 C3  
6308 C3

All rollers are manufactured according to **DIN 22107**

$\text{Ø}d = 25-30-40$   
 $\text{Ø}d_1 = 133$   
 $\text{Ø}D = 215$   
 $ch = 18-22-32$   
 $e = 4$   
 $s = 4-5-7.1$   
 $E = 50$

At the whole length of the rollers there are rubber rings in order to avoid throbs of the fallen material.

You can see all the possible configurations of the shaft on pages 12 -14

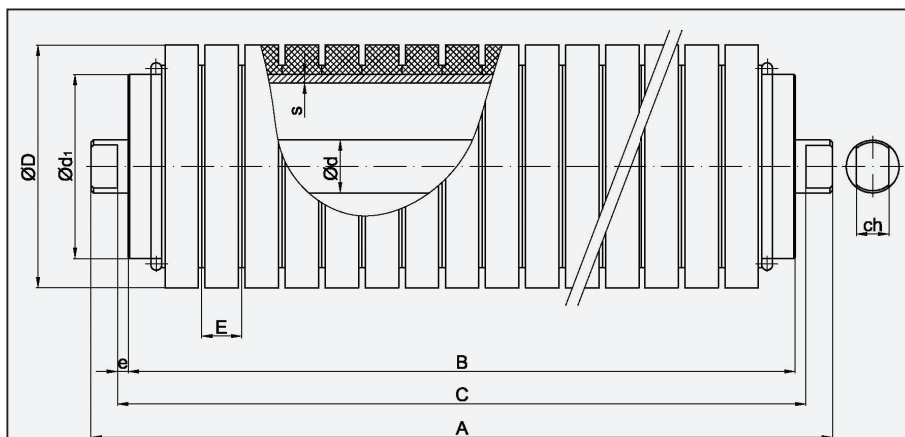
Dimensions can be made up according to our customer's needs.




E.g Ordering Code:  
**IM- Ø133/215xB-63\*\*\***

\*\*\* = 05 ,06 ,08

\* All dimensions are referred to mm.

Roller Ø133/215mm



Belt			Roller			Ελαστικοί δακτύλιοι
Width mm			Dimensions mm			Πλήθος Ελ. Δακτυλίων
			B	C	A	
		1800	670	<b>678</b>	702	13
		2000	750	<b>758</b>	782	14
		2200	800	<b>808</b>	832	15
		2400	900	<b>908</b>	932	17
		2600	950	<b>958</b>	982	18
1800			1000	<b>1008</b>	1032	19
		2800	1050	<b>1058</b>	1082	20
2000			1100	<b>1108</b>	1132	21
		3000	1120	<b>1128</b>	1152	22
2200			1250	<b>1258</b>	1282	24
2400			1400	<b>1408</b>	1432	27
2600			1500	<b>1508</b>	1532	29
2800			1600	<b>1608</b>	1632	31
1800			2000	<b>2008</b>	2032	39
2000			2200	<b>2208</b>	2232	43
2200			2500	<b>2508</b>	2532	49
2400			2800	<b>2808</b>	2832	55



## 2\_b - IMPACT ROLLERS



### Type - IM

(Impact Rollers)

Bearing  
6306 C3  
6308 C3  
6310 C3

All rollers are manufactured according to **DIN 22107**

$\text{Ød} = 30-40-50$   
 $\text{ch} = 22-32-42$   
 $e = 4$   
 $s = 6.3-8$   
 $E = 50$

At the whole length of the rollers there are rubber rings in order to avoid throbs of the fallen material.

You can see all the possible configurations of the shaft on pages 12 -14

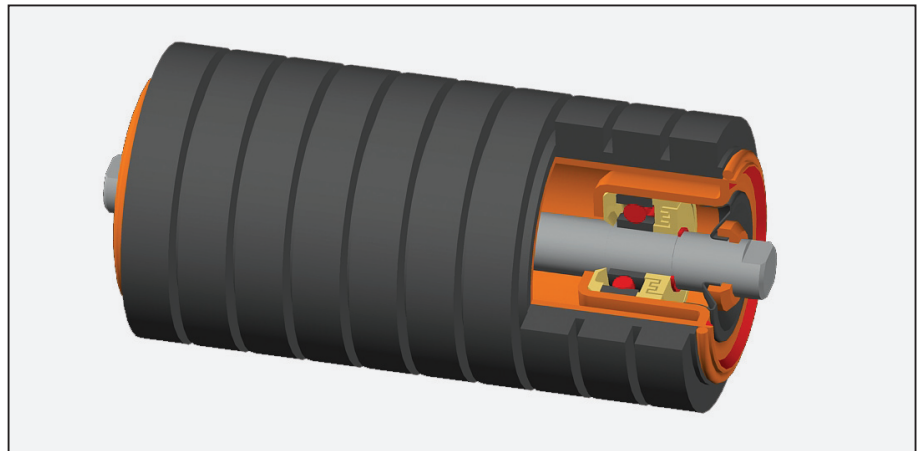
Dimensions can be made up according to our customer's needs.

E.g Ordering Code:  
**IM-Ø159/233.5xB-63\*\*\***

\*\*\* = 06,08,10

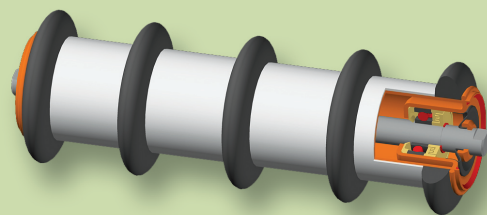
\* All dimensions are referred to mm.

Roller Ø159/233.5mm



Belt			Roller			Ελαστικοί δακτύλιοι
Width mm			Dimensions mm			Πλήθος Ελ. Δακτύλιων
			B	C	A	
		1800	670	<b>678</b>	702	13
		2000	750	<b>758</b>	782	14
		2200	800	<b>808</b>	832	15
		2400	900	<b>908</b>	932	17
		2600	950	<b>958</b>	982	18
	1800		1000	<b>1008</b>	1032	19
		2800	1050	<b>1058</b>	1082	20
	2000		1100	<b>1108</b>	1132	21
		3000	1120	<b>1128</b>	1152	22
	2200		1250	<b>1258</b>	1282	24
	2400		1400	<b>1408</b>	1432	27
	2600		1500	<b>1508</b>	1532	29
	2800		1600	<b>1608</b>	1632	31
1800			2000	<b>2008</b>	2032	39
2000			2200	<b>2208</b>	2232	43
2200			2500	<b>2508</b>	2532	49
2400			2800	<b>2808</b>	2832	55





RETURN ROLLERS  
**Type - RT\_el**  
(Return Rollers)

## 2\_c - RETURN ROLLERS

# Type-RT\_el

(Return Rollers)

Bearing 6204 C3  
(20x47x14)

All rollers are manufactured according to  
**DIN 22107**

$\text{ØD} = 108$   
 $\text{Ød}_1 = 63.5$   
 $\text{Ød} = 20$   
 $\text{ch} = 14$   
 $e = 4$   
 $s = 3$   
 $E = 25$

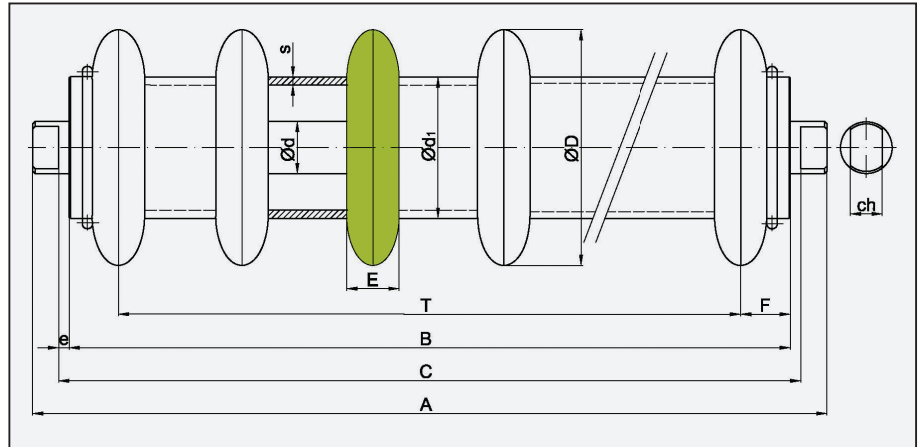
At the whole length of the roller there are **elipsoid rubber rings** and intermediary plastic rings made of polyamide PA6, in order to hold the rubber rings at their position.


Dimensions can be made up according to our customer's needs.

You can see all the possible configurations of the shaft on pages 12 -14

E.g Ordering Code:  
**RT\_el- Ø63.5/108xB-6204**

Roller Ø63.5/108mm



Belt	Roller							
	Width mm	Dimensions mm			Weight Kg (net)	Qty of Rubber Rings	Distance T	Distance F
	B	C	A	mm	Pcs	mm	mm	
	300	380	388	406	3.6	4	330	25
	400	500	508	526	4.4	5	450	25
	500	600	608	526	5.1	6	550	25
	650	750	758	776	6.2	7	700	25
	800	950	958	976	7.6	8	870	40
	1000	1150	1158	1176	9.0	9	1070	40
	1200	1400	1408	1426	10.7	10	1320	40

\* All dimensions are referred to mm.

## 2\_c - RETURN ROLLERS



# Type-RT\_el

(Return Rollers)

Bearing 6204 C3  
(20x47x14)

All rollers are manufactured according to **DIN 22107**

ØD = 133  
Ød<sub>1</sub> = 88.9  
Ød = 20  
ch = 14  
e = 4  
s = 3  
E = 33

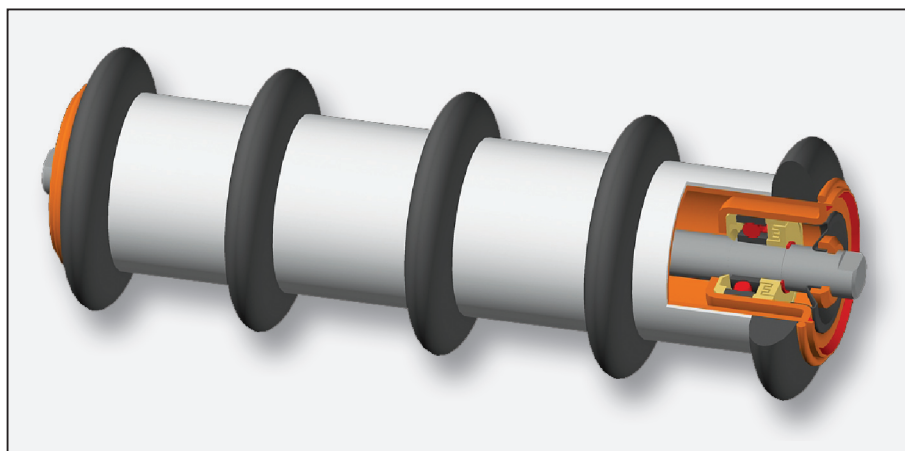
At the whole length of the roller there are **elipsoid rubber rings** and intermediary plastic rings made of polyamide PA6, in order to hold the rubber rings at their position.


Dimensions can be made up according to our customer's needs.

You can see all the possible configurations of the shaft on pages 12 -14

E.g Ordering Code:  
**RT\_el- Ø88.9/133xB-6204**

Roller Ø88.9/133mm



Belt	Roller						
	Width mm	Dimensions mm			Weight Kg (net)	Qty of Rubber Rings	Distance T
	B	C	A	mm	Pcs	mm	mm
300	380	388	406	4.4	4	330	25
400	500	508	526	5.5	5	450	25
500	600	608	626	6.4	6	550	25
650	750	758	776	7.7	7	700	25
800	950	958	976	9.5	8	870	40
1000	1150	1158	1176	11.3	9	1070	40
1200	1400	1408	1426	13.5	10	1320	40
1400	1600	1608	1626	15.3	11	1520	40

\* All dimensions are referred to mm.

## 2\_c - RETURN ROLLERS

# Type-RT\_el

(Return Rollers)

Bearing 6305 C3  
(25x62x17)

All rollers are manufactured according to  
**DIN 22107**

$\varnothing D = 133$   
 $\varnothing d_1 = 88.9$   
 $\varnothing d = 25$   
 $ch = 18$   
 $e = 4$   
 $s = 3$   
 $E = 33$

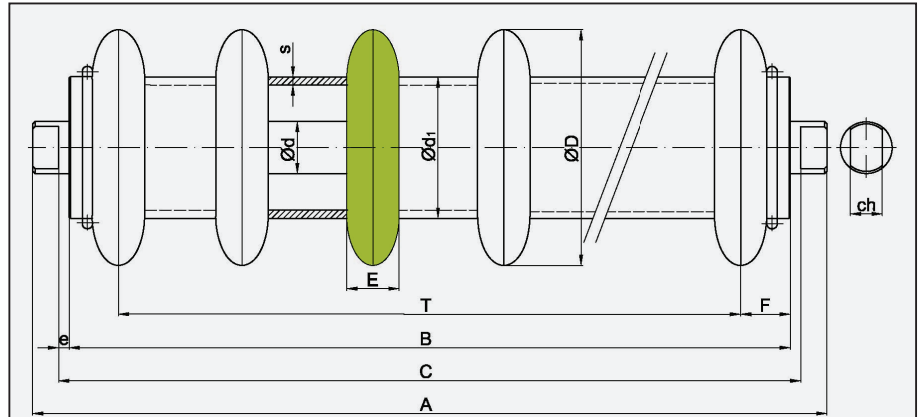
At the whole length of the roller there are **elipsoid rubber rings** and intermediary plastic rings made of polyamide PA6, in order to hold the rubber rings at their position.


Dimensions can be made up according to our customer's needs.

You can see all the possible configurations of the shaft on pages 12 -14

E.g Ordering Code:  
**RT\_el- Ø88.9/133xB-6305**

Roller Ø88.9/133mm



Belt	Roller						
	Width mm	Dimensions mm			Weight Kg (net)	Qty of Rubber Rings	Distance T
	B	C	A	mm	Pcs	mm	mm
500	600	<b>608</b>	632	7.8	6	550	25
650	750	<b>758</b>	782	9.3	7	700	25
800	950	<b>958</b>	982	11.4	8	870	40
1000	1150	<b>1158</b>	1182	13.4	9	1070	40
1200	1400	<b>1408</b>	1432	16.0	10	1320	40
1400	1600	<b>1608</b>	1632	18.0	11	1520	40

\* All dimensions are referred to mm.

## 2\_c - RETURN ROLLERS



# Type-RT\_el

(Return Rollers)

Bearing 6306 C3\*\*  
(30x72x19)

All rollers are  
manufactured  
according to  
**DIN 22107**

ØD = 133  
Ød<sub>1</sub> = 88.9  
Ød = 30  
ch = 22  
e = 4  
s = 4  
E = 33

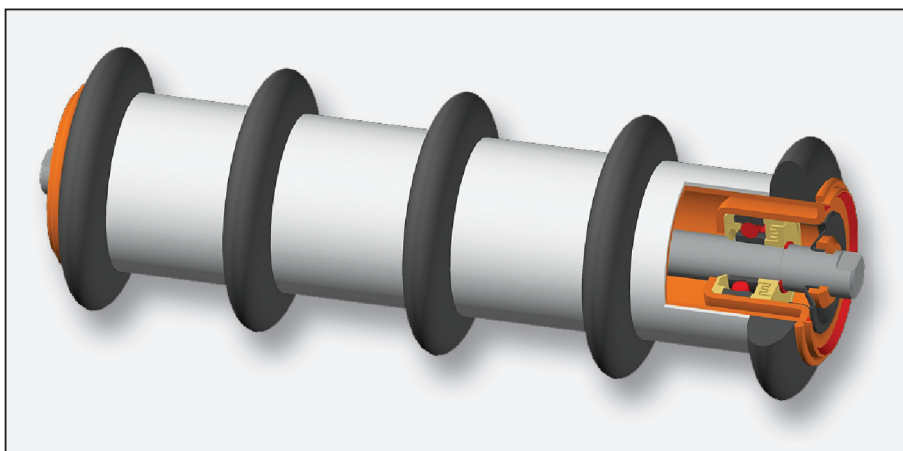
At the whole length  
of the roller there are  
**elipsoid rubber rings**  
and intermediary plastic  
rings made of  
polyamide PA6, in order  
to hold the rubber rings  
at their position.


Dimensions can be made  
up according to our  
customer's needs.

You can see  
all the possible  
configurations of the  
shaft on pages 12 -14

E.g Ordering Code:  
RT\_el- Ø88.9/133xB-6306

Roller Ø88.9/133mm



Belt	Roller						
Width mm	Dimensions mm			Weight Kg (net)	Qty of Rubber Rings	Distance T	Distance F
	B	C	A	mm	Pcs	mm	mm
500	600	<b>608</b>	632	13.9	6	550	25
650	750	<b>758</b>	782	16.6	7	700	25
800	950	<b>958</b>	982	20.3	8	870	40
1000	1150	<b>1158</b>	1182	23.9	9	1070	40
1200	1400	<b>1408</b>	1432	28.5	10	1320	40
1400	1600	<b>1608</b>	1632	32.2	11	1520	40
1600	1800	<b>1808</b>	1832	35.8	12	1720	40
1800	2000	<b>2008</b>	2032	39.5	13	1920	40
2000	2200	<b>2208</b>	2232	43.1	14	2120	40

\*\*santvic manufacture

\* All dimensions are referred to mm.

## 2\_c - RETURN ROLLERS

# Type-RT\_el

(Return Rollers)

Bearing 6204 C3  
(20x47x14)

All rollers are manufactured according to  
**DIN 22107**

$\text{ØD} = 180$   
 $\text{Ød}_1 = 88.9$   
 $\text{Ød} = 20$   
 $\text{ch} = 14$   
 $e = 4$   
 $s = 3$   
 $E = 40$

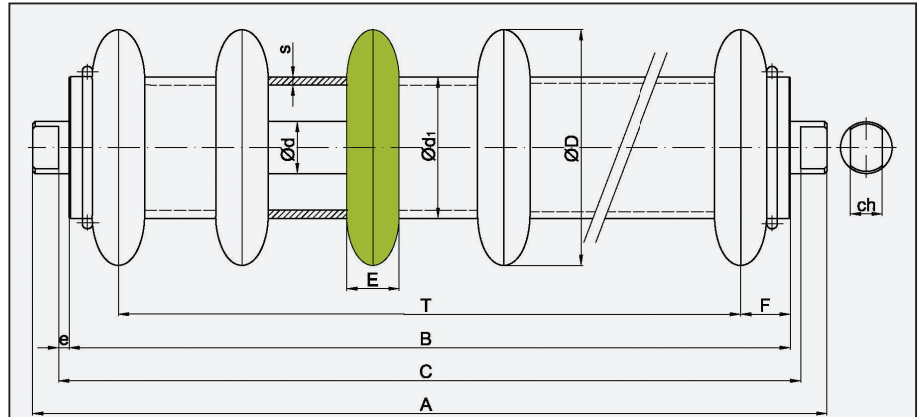
At the whole length of the roller there are **elipsoid rubber rings** and intermediary plastic rings made of polyamide PA6, in order to hold the rubber rings at their position.


Dimensions can be made up according to our customer's needs.

You can see all the possible configurations of the shaft on pages 12 -14

E.g Ordering Code:  
**RT\_el- Ø88.9/180xB-6204**

Roller Ø88.9/180mm



Belt	Roller						
	Width mm	Dimensions mm			Weight Kg (net)	Qty of Rubber Rings	Distance T
	B	C	A	mm	Pcs	mm	mm
500	600	<b>608</b>	626	6.4	6	550	25
650	750	<b>758</b>	776	7.7	7	700	25
800	950	<b>958</b>	976	9.5	8	870	40
1000	1150	<b>1158</b>	1176	11.3	9	1070	40
1200	1400	<b>1408</b>	1426	13.5	10	1320	40
1400	1600	<b>1608</b>	1626	15.3	11	1520	40

\* All dimensions are referred to mm.

## 2\_c - RETURN ROLLERS



# Type-RT\_el

(Return Rollers)

Bearing 6305 C3  
(25x62x17)

All rollers are  
manufactured  
according to  
**DIN 22107**

$\text{ØD} = 180$   
 $\text{Ød}_1 = 88.9$   
 $\text{Ød} = 25$   
 $\text{ch} = 18$   
 $e = 4$   
 $s = 3 - 4$   
 $E = 40$

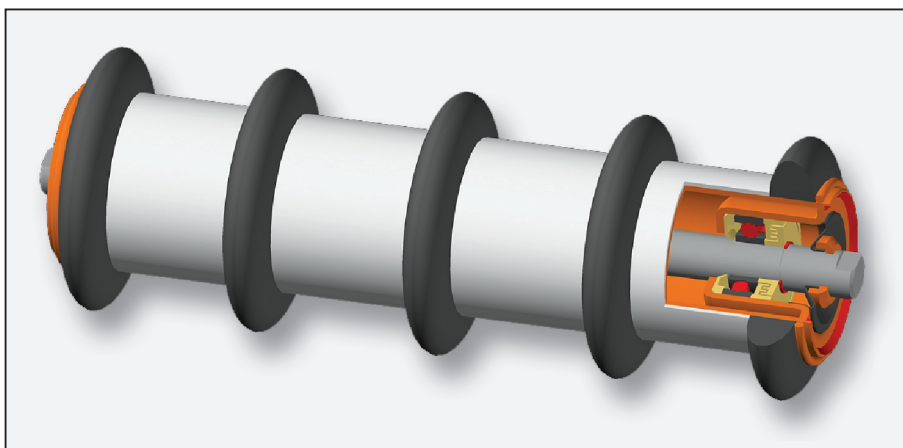
At the whole length  
of the roller there are  
**elipsoid rubber rings**  
and intermediary plastic  
rings made of  
polyamide PA6, in order  
to hold the rubber rings  
at their position.


Dimensions can be made  
up according to our  
customer's needs.

You can see  
all the possible  
configurations of the  
shaft on pages 12 -14

E.g Ordering Code:  
**RT\_el- Ø88.9/180xB-6305**

Roller Ø88.9/180mm



Belt	Roller						
	Width mm	Dimensions mm			Weight Kg (net)	Qty of Rubber Rings	Distance T
	B	C	A	mm	Pcs	mm	mm
650	750	<b>758</b>	782	9.3	7	700	25
800	950	<b>958</b>	982	11.4	8	870	40
1000	1150	<b>1158</b>	1182	13.4	9	1070	40
1200	1400	<b>1408</b>	1432	16.0	10	1320	40
1400	1600	<b>1608</b>	1632	18.0	11	1520	40
1600	1800	<b>1808</b>	1832	20.1	12	1720	40

\* All dimensions are referred to mm.

## 2\_c - RETURN ROLLERS

# Type-RT\_el

(Return Rollers)

Bearing 6306 C3\*\*  
(30x72x19)

All rollers are manufactured according to **DIN 22107**

$\varnothing D = 180$   
 $\varnothing d_1 = 88.9$   
 $\varnothing d = 30$   
 $ch = 22$   
 $e = 4$   
 $s = 4$   
 $E = 40$

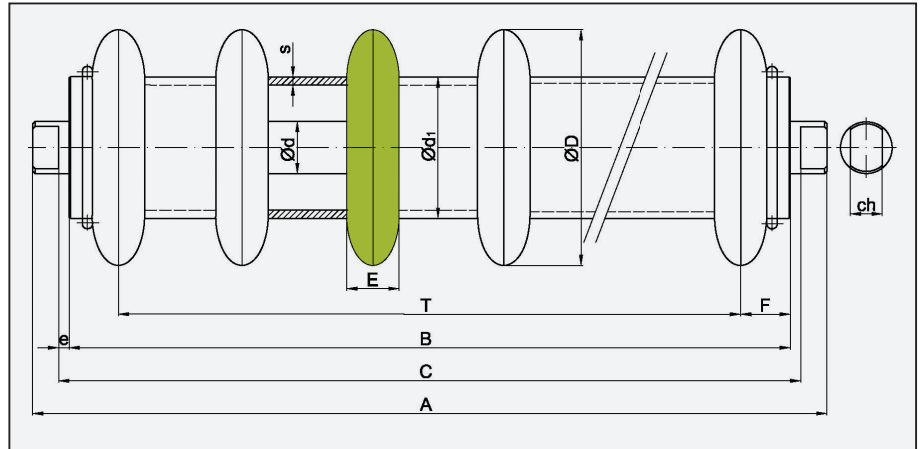
At the whole length of the roller there are **elipsoid rubber rings** and intermediary plastic rings made of polyamide PA6, in order to hold the rubber rings at their position.

Dimensions can be made up according to our customer's needs.

You can see all the possible configurations of the shaft on pages 12 -14

E.g Ordering Code:  
**RT\_el- Ø88.9/180xB-6306**

Roller Ø88.9/180mm



Belt	Roller						
	Width mm	Dimensions mm			Weight Kg (net)	Qty of Rubber Rings	Distance T
	B	C	A	mm	Pcs	mm	mm
800	950	<b>958</b>	982	20.3	8	870	40
1000	1150	<b>1158</b>	1182	23.9	9	1070	40
1200	1400	<b>1408</b>	1432	28.5	10	1320	40
1400	1600	<b>1608</b>	1632	32.2	11	1520	40
1600	1800	<b>1808</b>	1832	35.8	12	1720	40
1800	2000	<b>2008</b>	2032	39.5	13	1920	40
2000	2200	<b>2208</b>	2232	43.1	14	2120	40

\*\*santvic manufacture

\* All dimensions are referred to mm.





## 2\_c - RETURN ROLLERS

# Type-RT\_el

(Return Rollers)

Bearing 6305 C3  
(25x62x17)

All rollers are  
manufactured  
according to  
**DIN 22107**

ØD = 159  
Ød<sub>1</sub> = 108  
Ød = 25  
ch = 18  
e = 4  
s = 3.2  
E = 40

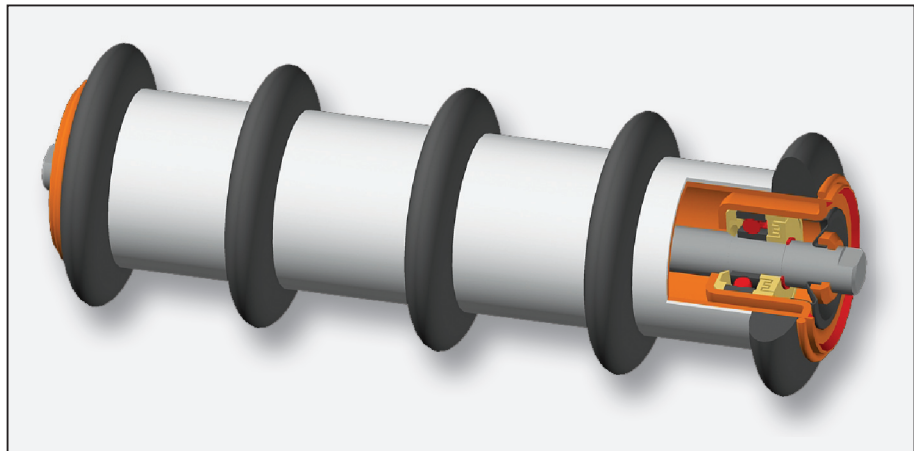
At the whole length  
of the roller there are  
**elipsoid rubber rings**  
and intermediary plastic  
rings made of  
polyamide PA6, in order  
to hold the rubber rings  
at their position.


Dimensions can be made  
up according to our  
customer's needs.

You can see  
all the possible  
configurations of the  
shaft on pages 12 -14

E.g Ordering Code:  
**RT\_el- Ø108/159xB-6305**

Roller Ø108/159mm



Belt	Roller						
	Width mm	Dimensions mm			Weight Kg (net)	Qty of Rubber Rings	Distance T
	B	C	A	mm	Pcs	mm	mm
500	600	<b>608</b>	632	9.5	6	550	25
650	750	<b>758</b>	782	11.4	7	700	25
800	950	<b>958</b>	982	14.0	8	870	40
1000	1150	<b>1158</b>	1182	16.6	9	1070	40
1200	1400	<b>1408</b>	1432	19.8	10	1320	40
1400	1600	<b>1608</b>	1632	22.4	11	1520	40
1600	1800	<b>1808</b>	1832	24.9	12	1720	40

\* All dimensions are referred to mm.

## 2\_c - RETURN ROLLERS

# Type-RT\_el

(Return Rollers)

Bearing 6306 C3  
(30x72x19)

All rollers are manufactured according to **DIN 22107**

$\varnothing D = 159$   
 $\varnothing d_1 = 108$   
 $\varnothing d = 30$   
 $ch = 22$   
 $e = 4$   
 $s = 4.5$   
 $E = 40$

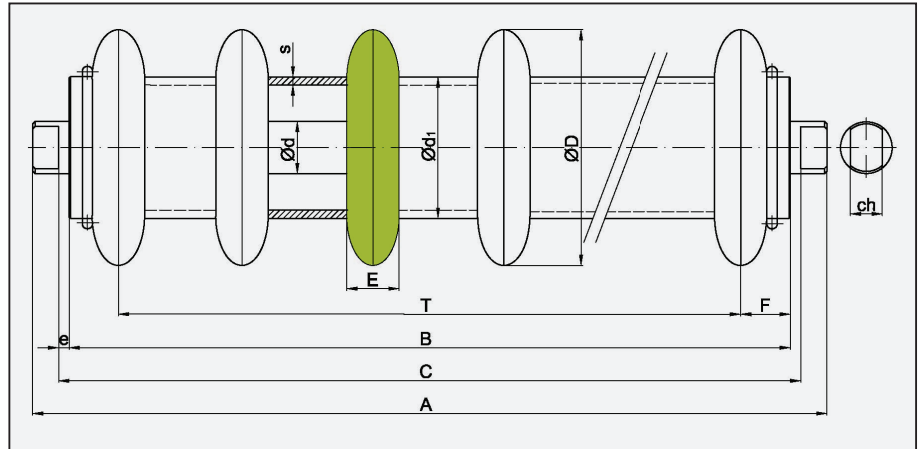
At the whole length of the roller there are **elipsoid rubber rings** and intermediary plastic rings made of polyamide PA6, in order to hold the rubber rings at their position.


Dimensions can be made up according to our customer's needs.

You can see all the possible configurations of the shaft on pages 12 -14

E.g Ordering Code:  
**RT\_el- Ø108/159xB-6306**

Roller Ø108/159mm



Belt	Roller						
	Width mm	Dimensions mm			Weight Kg (net)	Qty of Rubber Rings	Distance T
	B	C	A	mm	Pcs	mm	mm
800	950	<b>958</b>	982	20.3	8	870	40
1000	1150	<b>1158</b>	1182	23.9	9	1070	40
1200	1400	<b>1408</b>	1432	28.5	10	1320	40
1400	1600	<b>1608</b>	1632	32.2	11	1520	40
1600	1800	<b>1808</b>	1832	35.8	12	1720	40
1800	2000	<b>2008</b>	2032	39.5	13	1920	40
2000	2200	<b>2208</b>	2232	43.1	14	2120	40

\* All dimensions are referred to mm.

## 2\_c - RETURN ROLLERS



# Type-RT\_el

(Return Rollers)

Bearing 6204 C3  
(20x47x14)

All rollers are  
manufactured  
according to  
**DIN 22107**

ØD = 180  
Ød<sub>1</sub> = 108  
Ød = 20  
ch = 14  
e = 4  
s = 3.2  
E = 40

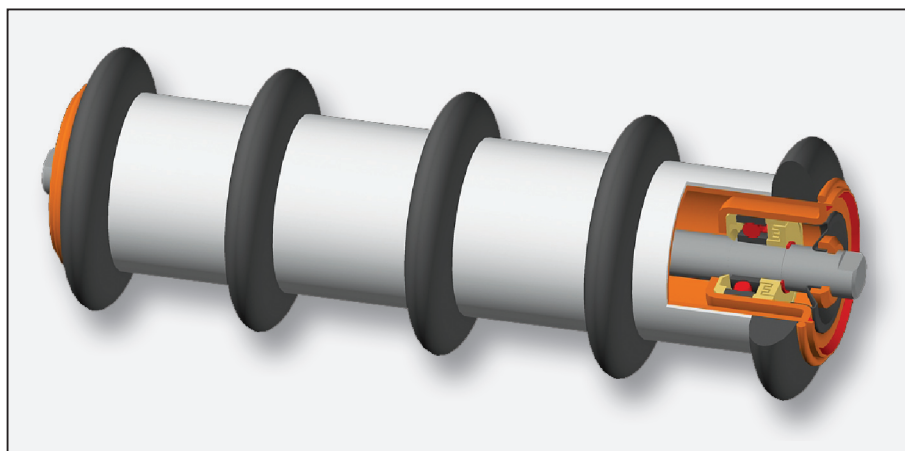
At the whole length  
of the roller there are  
**elipsoid rubber rings**  
and intermediary plastic  
rings made of  
polyamide PA6, in order  
to hold the rubber rings  
at their position.


Dimensions can be made  
up according to our  
customer's needs.

You can see  
all the possible  
configurations of the  
shaft on pages 12 -14

E.g Ordering Code:  
**RT\_el- Ø108/180xB-6204**

Roller Ø108/180mm



Belt	Roller						
	Width mm	Dimensions mm			Weight Kg (net)	Qty of Rubber Rings	Distance T
	B	C	A	mm	Pcs	mm	mm
650	750	<b>758</b>	776	9.8	7	700	25
800	950	<b>958</b>	976	12.1	8	870	40
1000	1150	<b>1158</b>	1176	14.4	9	1070	40
1200	1400	<b>1408</b>	1426	17.3	10	1320	40
1400	1600	<b>1608</b>	1626	19.6	11	1520	40

\* All dimensions are referred to mm.

## 2\_c - RETURN ROLLERS

# Type-RT\_el

(Return Rollers)

Bearing 6305 C3  
(25x62x17)

All rollers are manufactured according to **DIN 22107**

$\varnothing D = 180$   
 $\varnothing d_1 = 108$   
 $\varnothing d = 25$   
 $ch = 18$   
 $e = 4$   
 $s = 3.2$   
 $E = 40$

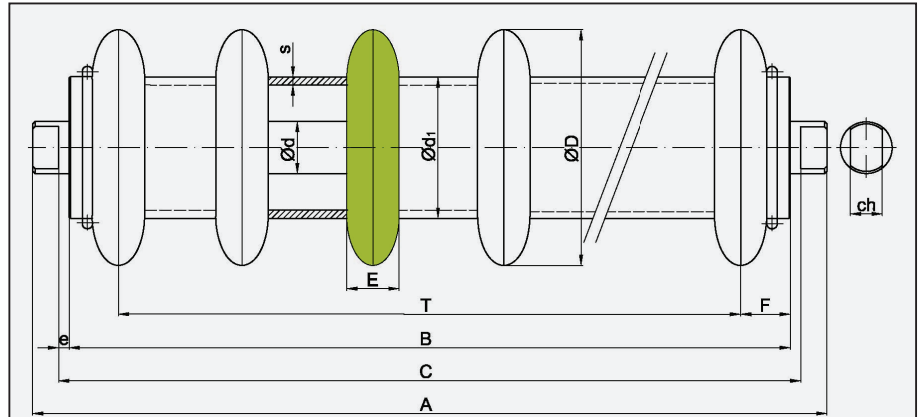
At the whole length of the roller there are **elipsoid rubber rings** and intermediary plastic rings made of polyamide PA6, in order to hold the rubber rings at their position.


Dimensions can be made up according to our customer's needs.

You can see all the possible configurations of the shaft on pages 12 -14

E.g Ordering Code:  
RT\_el-  $\varnothing 108/180 \times B-6305$

Roller  $\varnothing 108/180\text{mm}$



Belt	Roller							
	Width mm	Dimensions mm			Weight Kg (net)	Qty of Rubber Rings	Distance T	Distance F
	B	C	A	mm	Pcs	mm	mm	
	800	950	<b>958</b>	982	14.0	8	870	40
	1000	1150	<b>1158</b>	1182	16.6	9	1070	40
	1200	1400	<b>1408</b>	1432	19.8	10	1320	40
	1400	1600	<b>1608</b>	1632	22.4	11	1520	40
	1600	1800	<b>1808</b>	1832	24.9	12	1720	40

\* All dimensions are referred to mm.

## 2\_c - RETURN ROLLERS



# Type-RT\_el

(Return Rollers)

Bearing 6306 C3  
(30x72x19)

All rollers are  
manufactured  
according to  
**DIN 22107**

ØD = 180  
Ød<sub>1</sub> = 108  
Ød = 30  
ch = 22  
e = 4  
s = 4.5  
E = 40

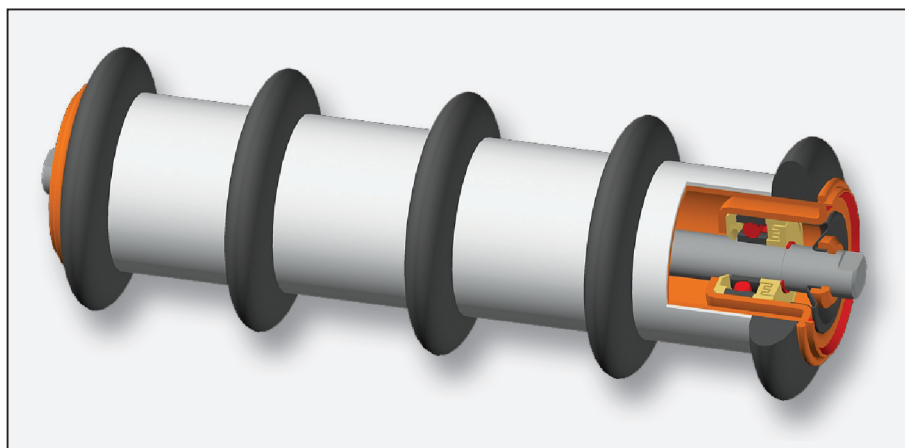
At the whole length  
of the roller there are  
**elipsoid rubber rings**  
and intermediary plastic  
rings made of  
polyamide PA6, in order  
to hold the rubber rings  
at their position.


Dimensions can be made  
up according to our  
customer's needs.

You can see  
all the possible  
configurations of the  
shaft on pages 12 -14

E.g Ordering Code:  
**RT\_el- Ø108/180xB-6306**

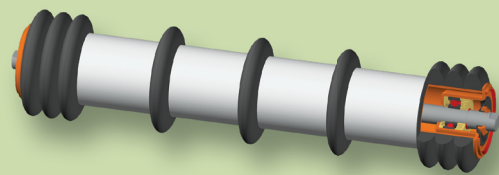
Roller Ø108/180mm



Belt	Roller						
	Width mm	Dimensions mm			Weight Kg (net)	Qty of Rubber Rings	Distance T
	B	C	A	mm	Pcs	mm	mm
1000	1150	<b>1158</b>	1182	21.2	9	1070	40
1200	1400	<b>1408</b>	1432	28.5	10	1320	40
1400	1600	<b>1608</b>	1632	32.2	11	1520	40
1600	1800	<b>1808</b>	1832	35.8	12	1720	40
1800	2000	<b>2008</b>	2032	39.5	13	1920	40
2000	2200	<b>2208</b>	2232	43.1	14	2120	40

\* All dimensions are referred to mm.





RETURN ROLLERS

**Type - RT\_I**

(Return Rollers)

## 2\_d - RETURN ROLLERS

# Type-RT\_I

(Return Rollers)

Bearing 6204 C3  
(20x47x14)

All rollers are manufactured according to **DIN 22107**

$\text{ØD} = 108$   
 $\text{Ød}_1 = 63.5$   
 $\text{Ød} = 20$   
 $\text{ch} = 14$   
 $e = 4$   
 $s = 3$   
 $E = 25$

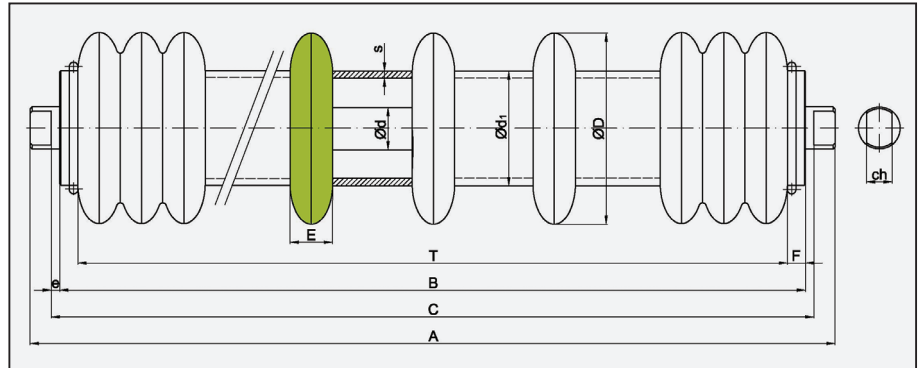
At the whole length of the roller there are **elipsoid rubber rings** and intermediary plastic rings made of polyamide PA6, in order to hold the rubber rings at their position.


Dimensions can be made up according to our customer's needs.


You can see all the possible configurations of the shaft on pages 12 -14

E.g Ordering Code:  
**RT\_I- Ø63.5/108xB-6204**

Roller Ø63.5/108mm



Belt	Roller						
Width mm	Dimensions mm			Weight Kg (net)	Qty of Rubber Rings	Distance T	Distance F
	B	C	A	mm	Pcs	mm	mm
300	380	<b>388</b>	406	3.6	4	330	25
400	500	<b>508</b>	526	4.4	5	450	25
500	600	<b>608</b>	526	5.1	6	550	25
650	750	<b>758</b>	776	6.2	7	700	25
800	950	<b>958</b>	976	7.6	8	870	40
1000	1150	<b>1158</b>	1176	9.0	9	1070	40
1200	1400	<b>1408</b>	1426	10.7	10	1320	40

Belt	Order Position of Rubber Rings		
Width mm	Left	Centre	Right
			
300	2	1	2
400	2	1	2
500	2	2	2
650	3	3	3
800	3	4	3
1000	3	5	3
1200	3	6	3

\* All dimensions are referred to mm.



## 2\_d - RETURN ROLLERS



# Type-RT\_1

(Return Rollers)

Bearing 6204 C3  
(20x47x14)

All rollers are  
manufactured  
according to  
**DIN 22107**

$\text{ØD} = 133$   
 $\text{Ød}_1 = 88.9$   
 $\text{Ød} = 20$   
 $\text{ch} = 14$   
 $e = 4$   
 $s = 3$   
 $E = 33$

At the whole length  
of the roller there are  
**elipsoid rubber rings**  
and intermediary plastic  
rings made of  
polyamide PA6, in order  
to hold the rubber rings  
at their position.

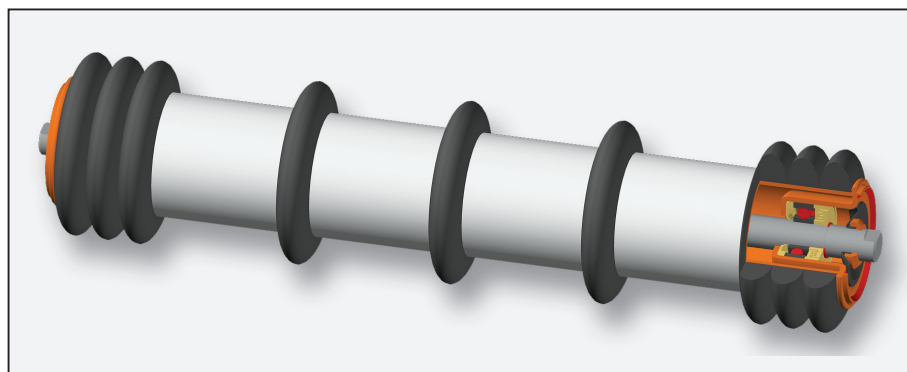
Dimensions can be made  
up according to our  
customer's needs.


You can see  
all the possible  
configurations of the  
shaft on pages 12 -14

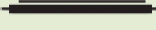
E.g Ordering Code:  
**RT\_1- Ø88.9/133xB-6204**

\* All dimensions are referred to mm.

Roller Ø88.9/133mm



Belt	Roller						
Width mm	Dimensions mm			Weight Kg (net)	Qty of Rubber Rings	Distance T	Distance F
	B	C	A	mm	Pcs	mm	mm
300	380	<b>388</b>	406	4.4	5	330	25
400	500	<b>508</b>	526	5.5	5	450	25
500	600	<b>608</b>	626	6.4	6	550	25
650	750	<b>758</b>	776	7.7	9	700	25
800	950	<b>958</b>	976	9.5	10	870	40
1000	1150	<b>1158</b>	1176	11.3	11	1070	40
1200	1400	<b>1408</b>	1426	13.5	12	1320	40
1400	1600	<b>1608</b>	1626	15.3	13	1520	40

Belt	Order Position of Rubber Rings		
Width mm	Left	Centre	Right
			
300	2	1	2
400	2	1	2
500	2	2	2
650	3	3	3
800	3	4	3
1000	3	5	3
1200	3	6	3
1400	4	5	4

## 2\_d - RETURN ROLLERS

# Type-RT\_I

(Return Rollers)

Bearing 6305 C3  
(25x62x17)

All rollers are manufactured according to **DIN 22107**

$\text{ØD} = 133$   
 $\text{Ød}_1 = 88.9$   
 $\text{Ød} = 25$   
 $\text{ch} = 18$   
 $e = 4$   
 $s = 3$   
 $E = 33$

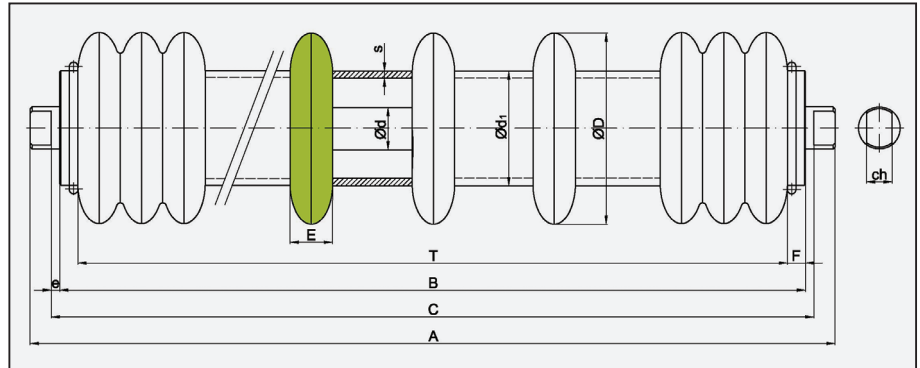
At the whole length of the roller there are **elipsoid rubber rings** and intermediary plastic rings made of polyamide PA6, in order to hold the rubber rings at their position.


Dimensions can be made up according to our customer's needs.


You can see all the possible configurations of the shaft on pages 12 -14

E.g Ordering Code:  
**RT\_I- Ø88.9/133xB-6305**

Roller Ø88.9/133mm



Belt	Roller						
Width mm	Dimensions mm			Weight Kg (net)	Qty of Rubber Rings	Distance T	Distance F
	B	C	A	mm	Pcs	mm	mm
500	600	<b>608</b>	632	7.8	6	550	25
650	750	<b>758</b>	782	9.3	9	700	25
800	950	<b>958</b>	982	11.4	10	870	40
1000	1150	<b>1158</b>	1182	13.4	11	1070	40
1200	1400	<b>1408</b>	1432	16.0	12	1320	40
1400	1600	<b>1608</b>	1632	18.0	13	1520	40
1600	1800	<b>1808</b>	1832	20.1	14	1720	40

Belt	Order Position of Rubber Rings		
Width mm	Left	Centre	Right
			
500	2	2	2
650	3	3	3
800	3	4	3
1000	3	5	3
1200	3	6	3
1400	4	5	4
1600	4	6	4

\* All dimensions are referred to mm.

## 2\_d - RETURN ROLLERS



# Type-RT\_1

(Return Rollers)

Bearing 6306 C3\*\*  
(30x72x19)

All rollers are  
manufactured  
according to  
**DIN 22107**

ØD = 133  
Ød<sub>1</sub> = 88.9  
Ød = 30  
ch = 22  
e = 4  
s = 4  
E = 33

At the whole length  
of the roller there are  
**elipsoid rubber rings**  
and intermediary plastic  
rings made of  
polyamide PA6, in order  
to hold the rubber rings  
at their position.

Dimensions can be made  
up according to our  
customer's needs.

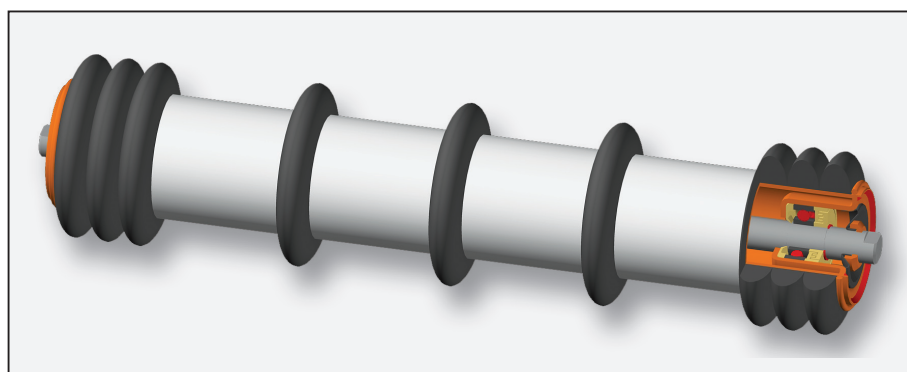
You can see  
all the possible  
configurations of the  
shaft on pages 12 -14


E.g Ordering Code:  
**RT\_1- Ø88.9/133xB-6306**

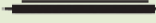
\*\*santvic manufacture

\* All dimensions are referred to mm.

Roller Ø88.9/133mm



Belt	Roller						
Width mm	Dimensions mm			Weight Kg (net)	Qty of Rubber Rings	Distance T	Distance F
	B	C	A	mm	Pcs	mm	mm
500	600	<b>608</b>	632	13.9	6	550	25
650	750	<b>758</b>	782	16.6	9	700	25
800	950	<b>958</b>	982	20.3	10	870	40
1000	1150	<b>1158</b>	1182	23.9	11	1070	40
1200	1400	<b>1408</b>	1432	28.5	12	1320	40
1400	1600	<b>1608</b>	1632	32.2	13	1520	40
1600	1800	<b>1808</b>	1832	35.8	14	1720	40
1800	2000	<b>2008</b>	2032	39.5	15	1920	40
2000	2200	<b>2208</b>	2232	43.1	16	2120	40

Belt	Order Position of Rubber Rings		
Width mm	Left	Centre	Right
			
500	2	2	2
650	3	3	3
800	3	4	3
1000	3	5	3
1200	3	6	3
1400	4	5	4
1600	4	6	4
1800	4	7	4
2000	4	8	4

## 2\_d - RETURN ROLLERS

# Type-RT\_I

(Return Rollers)

Bearing 6204 C3  
(20x47x14)

All rollers are manufactured according to **DIN 22107**

$\text{ØD} = 159$   
 $\text{Ød}_1 = 108$   
 $\text{Ød} = 20$   
 $\text{ch} = 14$   
 $e = 4$   
 $s = 3.2$   
 $E = 40$

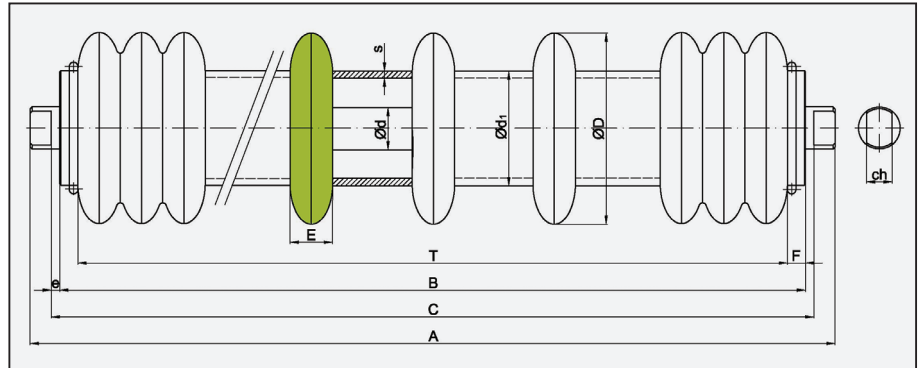
At the whole length of the roller there are **elipsoid rubber rings** and intermediary plastic rings made of polyamide PA6, in order to hold the rubber rings at their position.


Dimensions can be made up according to our customer's needs.


You can see all the possible configurations of the shaft on pages 12 -14

E.g Ordering Code:  
**RT\_I- Ø108/159xB-6204**

Roller Ø108/159mm



Belt	Roller						
Width mm	Dimensions mm			Weight Kg (net)	Qty of Rubber Rings	Distance T	Distance F
	B	C	A	mm	Pcs	mm	mm
500	600	<b>608</b>	626	8.1	6	550	25
650	750	<b>758</b>	776	9.8	9	700	25
800	950	<b>958</b>	976	12.1	10	870	40
1000	1150	<b>1158</b>	1176	14.4	11	1070	40
1200	1400	<b>1408</b>	1426	17.3	12	1320	40
1400	1600	<b>1608</b>	1626	19.6	13	1520	40
1200	1400	<b>1408</b>	1426	10.7	10	1320	40

Belt	Order Position of Rubber Rings		
Width mm	Left	Centre	Right
			
500	2	2	2
650	3	3	3
800	3	4	3
1000	3	5	3
1200	3	6	3
1400	4	5	4
1200	3	6	3

\* All dimensions are referred to mm.

## 2\_d - RETURN ROLLERS



# Type-RT\_I

(Return Rollers)

Bearing 6305 C3  
(25x62x17)

All rollers are  
manufactured  
according to  
**DIN 22107**

$\text{ØD} = 159$   
 $\text{Ød}_1 = 108$   
 $\text{Ød} = 25$   
 $\text{ch} = 18$   
 $e = 4$   
 $s = 3.2$   
 $E = 40$

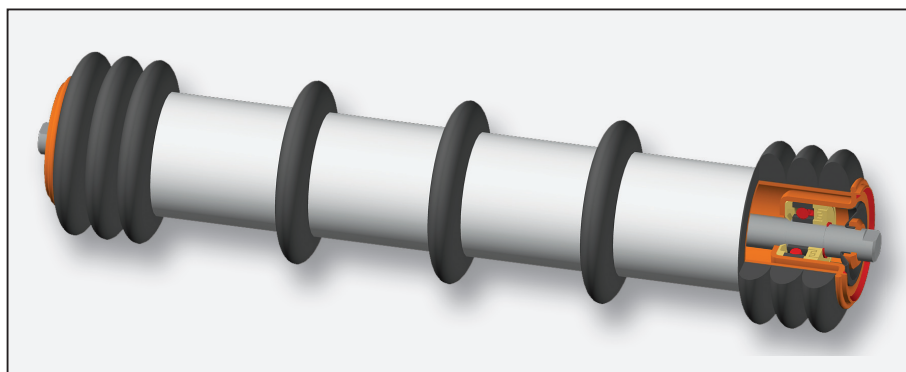
At the whole length  
of the roller there are  
**elipsoid rubber rings**  
and intermediary plastic  
rings made of  
polyamide PA6, in order  
to hold the rubber rings  
at their position.


Dimensions can be made  
up according to our  
customer's needs.


You can see  
all the possible  
configurations of the  
shaft on pages 12 -14

E.g Ordering Code:  
**RT\_I- Ø108/159xB-6305**

Roller Ø108/159mm



Belt	Roller						
Width mm	Dimensions mm			Weight Kg (net)	Qty of Rubber Rings	Distance T	Distance F
	B	C	A	mm	Pcs	mm	mm
500	600	<b>608</b>	632	9.5	6	550	25
650	750	<b>758</b>	782	11.4	9	700	25
800	950	<b>958</b>	982	14.0	10	870	40
1000	1150	<b>1158</b>	1182	16.6	11	1070	40
1200	1400	<b>1408</b>	1432	19.8	12	1320	40
1400	1600	<b>1608</b>	1632	22.4	13	1520	40
1600	1800	<b>1808</b>	1832	24.9	14	1720	40

Belt	Order Position of Rubber Rings		
Width mm	Left	Centre	Right
			
500	2	2	2
650	3	3	3
800	3	4	3
1000	3	5	3
1200	3	6	3
1400	4	5	4
1600	4	6	4

\* All dimensions are referred to mm.

## 2\_d - RETURN ROLLERS

# Type-RT\_I

(Return Rollers)

Bearing 6306 C3  
(30x72x19)

All rollers are manufactured according to **DIN 22107**

$\text{ØD} = 159$   
 $\text{Ød}_1 = 108$   
 $\text{Ød} = 30$   
 $\text{ch} = 22$   
 $e = 4$   
 $s = 4.5$   
 $E = 40$

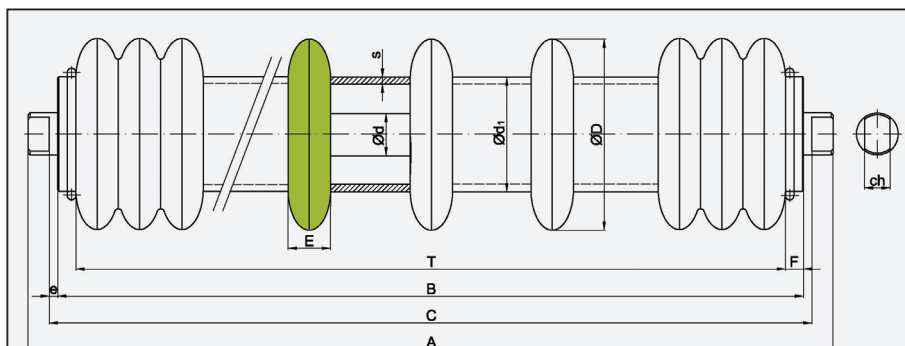
At the whole length of the roller there are **elipsoid rubber rings** and intermediary plastic rings made of polyamide PA6, in order to hold the rubber rings at their position.


Dimensions can be made up according to our customer's needs.


You can see all the possible configurations of the shaft on pages 12 -14

E.g Ordering Code:  
**RT\_I- Ø108/159xB-6306**

Roller Ø108/159mm



Belt	Roller						
Width mm	Dimensions mm			Weight Kg (net)	Qty of Rubber Rings	Distance T	Distance F
	B	C	A	mm	Pcs	mm	mm
650	750	<b>758</b>	782	16.6	9	700	25
800	950	<b>958</b>	982	20.3	10	870	40
1000	1150	<b>1158</b>	1182	23.9	11	1070	40
1200	1400	<b>1408</b>	1432	28.5	12	1320	40
1400	1600	<b>1608</b>	1632	32.2	13	1520	40
1600	1800	<b>1808</b>	1832	35.8	14	1720	40
1800	2000	<b>2008</b>	2032	39.5	15	1920	40
2000	2200	<b>2208</b>	2232	43.1	16	2120	40

Belt	Order Position of Rubber Rings		
Width mm	Left	Centre	Right
			
650	3	3	3
800	3	4	3
1000	3	5	3
1200	3	6	3
1400	4	5	4
1600	4	6	4
1800	4	7	4
2000	4	8	4

\* All dimensions are referred to mm.

## 2\_d - RETURN ROLLERS



# Type-RT\_I

(Return Rollers)

Bearing 6306 C3  
(30x72x19)

All rollers are  
manufactured  
according to  
**DIN 22107**

$\text{ØD} = 180$   
 $\text{Ød}_1 = 108$   
 $\text{Ød} = 30$   
 $\text{ch} = 22$   
 $e = 4$   
 $s = 4.5$   
 $E = 40$

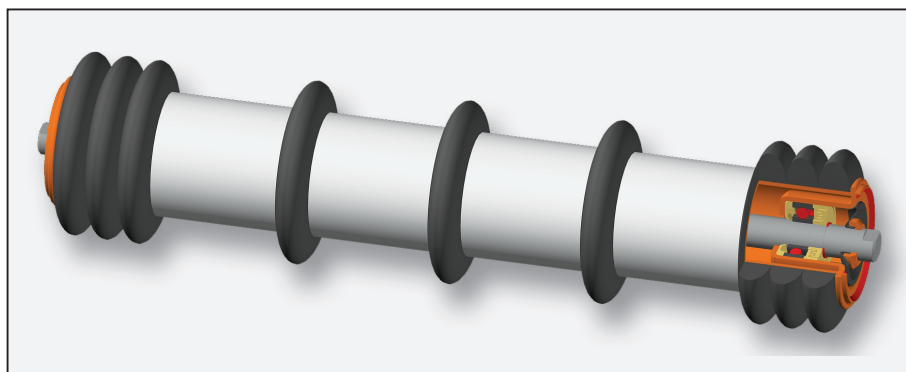
At the whole length  
of the roller there are  
**elipsoid rubber rings**  
and intermediary plastic  
rings made of  
polyamide PA6, in order  
to hold the rubber rings  
at their position.


Dimensions can be made  
up according to our  
customer's needs.


You can see  
all the possible  
configurations of the  
shaft on pages 12 -14

E.g Ordering Code:  
**RT\_I- Ø108/180xB-6306**

Roller Ø108/180mm



Belt	Roller						
Width mm	Dimensions mm			Weight Kg (net)	Qty of Rubber Rings	Distance T	Distance F
	B	C	A	mm	Pcs	mm	mm
800	950	<b>958</b>	982	20.3	10	870	40
1000	1150	<b>1158</b>	1182	23.9	11	1070	40
1200	1400	<b>1408</b>	1432	28.5	12	1320	40
1400	1600	<b>1608</b>	1632	32.2	13	1520	40
1600	1800	<b>1808</b>	1832	35.8	14	1720	40
1800	2000	<b>2008</b>	2032	39.5	15	1920	40
2000	2200	<b>2208</b>	2232	43.1	16	2120	40

Belt	Order Position of Rubber Rings		
Width mm	Left	Centre	Right
			
800	3	4	3
1000	3	5	3
1200	3	6	3
1400	4	5	4
1600	4	6	4
1800	4	7	4
2000	4	8	4

\* All dimensions are referred to mm.



## 2\_d - RETURN ROLLERS

# Type-RT\_I

(Return Rollers)

Bearing 6308 C3\*\*  
(40x90x23)

All rollers are manufactured according to **DIN 22107**

$\text{ØD} = 180$   
 $\text{Ød}_1 = 108$   
 $\text{Ød} = 40$   
 $\text{ch} = 32$   
 $e = 4$   
 $s = 4.5$   
 $E = 40$

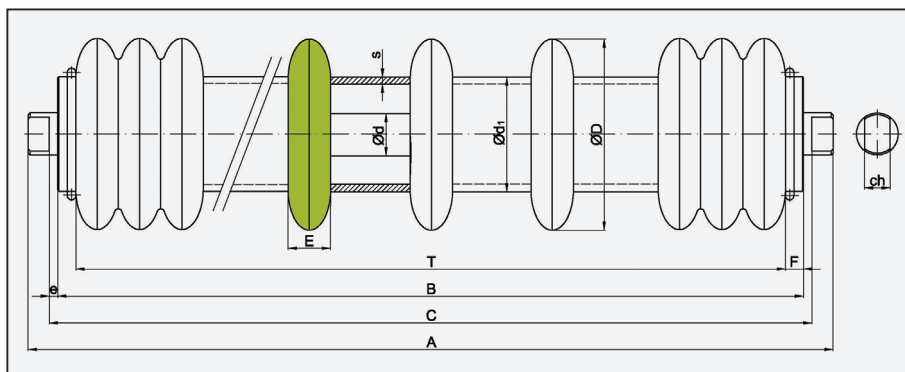
At the whole length of the roller there are **elipsoid rubber rings** and intermediary plastic rings made of polyamide PA6, in order to hold the rubber rings at their position.


Dimensions can be made up according to our customer's needs.


You can see all the possible configurations of the shaft on pages 12 -14

E.g Ordering Code:  
**RT\_I- Ø108/180xB-6308**

Roller Ø108/180mm



Belt	Roller						
Width mm	Dimensions mm			Weight Kg (net)	Qty of Rubber Rings	Distance T	Distance F
	B	C	A	mm	Pcs	mm	mm
800	950	<b>958</b>	982	22.7	10	870	40
1000	1150	<b>1158</b>	1182	26.4	11	1070	40
1200	1400	<b>1408</b>	1432	31.1	12	1320	40
1400	1600	<b>1608</b>	1632	34.8	13	1520	40
1600	1800	<b>1808</b>	1832	38.6	14	1720	40
1800	2000	<b>2008</b>	2032	42.3	15	1920	40
2000	2200	<b>2208</b>	2232	43.1	16	2120	40

Belt	Order Position of Rubber Rings		
Width mm	Left	Centre	Right
			
800	3	4	3
1000	3	5	3
1200	3	6	3
1400	4	5	4
1600	4	6	4
1800	4	7	4
2000	4	8	4

\* All dimensions are referred to mm.



## 2\_d - RETURN ROLLERS



# Type-RT\_I

(Return Rollers)

Bearing 6308 C3  
(40x90x23)

All rollers are  
manufactured  
according to  
**DIN 22107**

$\text{ØD} = 233.5$   
 $\text{Ød}_1 = 159$   
 $\text{Ød} = 40$   
 $\text{ch} = 32$   
 $e = 4$   
 $s = 5$   
 $E = 44.5$

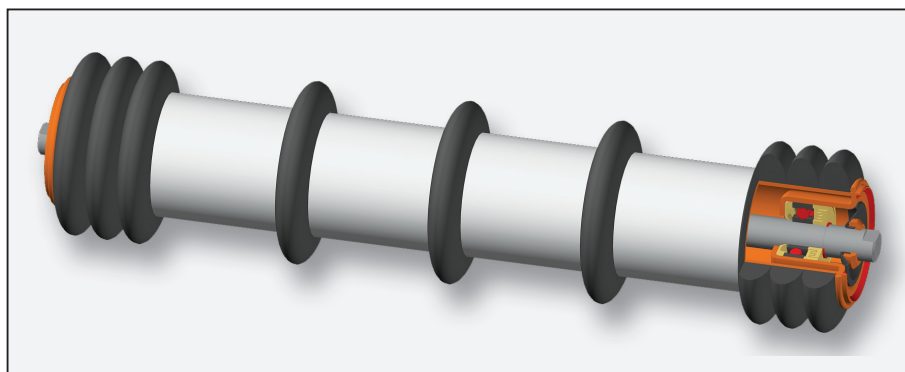
At the whole length  
of the roller there are  
**elipsoid rubber rings**  
and intermediary plastic  
rings made of  
polyamide PA6, in order  
to hold the rubber rings  
at their position.


Dimensions can be made  
up according to our  
customer's needs.


You can see  
all the possible  
configurations of the  
shaft on pages 12 -14

E.g Ordering Code:  
**RT\_I- Ø159/233.5xB-6308**

Roller Ø159/233.5mm



Belt	Roller						
Width mm	Dimensions mm			Weight Kg (net)	Qty of Rubber Rings	Distance T	Distance F
	B	C	A	mm	Pcs	mm	mm
1200	1400	<b>1408</b>	1432	40.6	12	1320	40
1400	1600	<b>1608</b>	1632	45.7	13	1520	40
1600	1800	<b>1808</b>	1832	50.7	14	1720	40
1800	2000	<b>2008</b>	2032	55.7	15	1920	40
2000	2200	<b>2208</b>	2232	60.8	16	2120	40
2200	2500	<b>2508</b>	2532	68.3	17	2450	40

Belt	Order Position of Rubber Rings		
Width mm	Left	Centre	Right
			
1200	3	6	3
1400	4	5	4
1600	4	6	4
1800	4	7	4
2000	4	8	4
2200	4	9	4

\* All dimensions are referred to mm.

## 2\_d - RETURN ROLLERS

# Type-RT\_I

(Return Rollers)

Bearing 6310 C3  
(50x110x27)

All rollers are manufactured according to **DIN 22107**

$\varnothing d_1 = 159$   
 $\varnothing D = 180$   
 $\varnothing d = 50$   
 $ch = 42$   
 $e = 4$   
 $s = 6.3$   
 $E = 44.5$

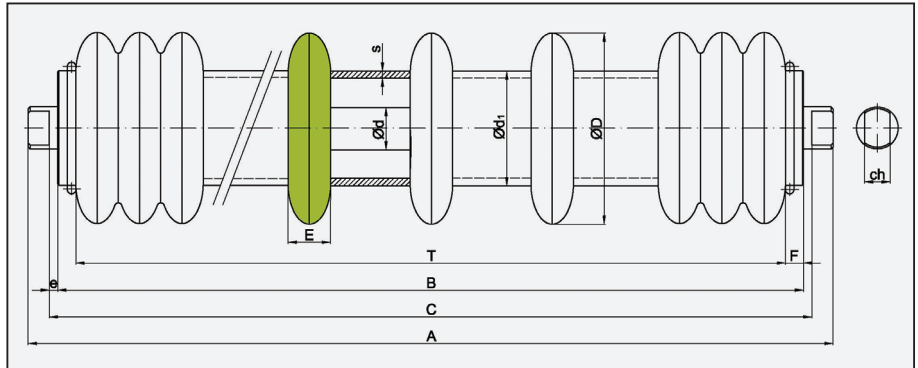
At the whole length of the roller there are **elipsoid rubber rings** and intermediary plastic rings made of polyamide PA6, in order to hold the rubber rings at their position.


Dimensions can be made up according to our customer's needs.


You can see all the possible configurations of the shaft on pages 12 -14

E.g Ordering Code:  
**RT\_I- Ø159/233.5xB-6310**

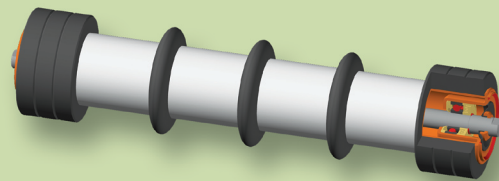
Roller Ø159/233.5mm



Belt	Roller						
Width mm	Dimensions mm			Weight Kg (net)	Qty of Rubber Rings	Distance T	Distance F
	B	C	A	mm	Pcs	mm	mm
1200	1400	<b>1408</b>	1432	40.6	12	1320	40
1400	1600	<b>1608</b>	1632	45.7	13	1520	40
1600	1800	<b>1808</b>	1832	50.7	14	1720	40
1800	2000	<b>2008</b>	2032	55.7	15	1920	40
2000	2200	<b>2208</b>	2232	60.8	16	2120	40
2200	2500	<b>2508</b>	2532	68.3	17	2450	40
2400	2800	<b>2808</b>	2832	77.2	18	2750	40

Belt	Order Position of Rubber Rings		
Width mm	Left	Centre	Right
			
1200	3	6	3
1400	4	5	4
1600	4	6	4
1800	4	7	4
2000	4	8	4
2200	4	9	4
2400	4	10	4

\* All dimensions are referred to mm.



RETURN ROLLERS  
**Type - RT\_m**  
(Return Rollers)

## 2\_e - RETURN ROLLERS

# Type-RT\_m

(Return Rollers)

Bearing 6204 C3  
(20x47x14)

All rollers are manufactured according to

**DIN 22107**

$\text{ØD} = 108$   
 $\text{Ød}_1 = 63.5$   
 $\text{Ød} = 20$   
 $\text{ch} = 14$   
 $e = 4$   
 $s = 3$   
 $E = 25$   
 $Z = 35$

At the whole length of the roller there are **ellipsoid Rubber Rings**, while at the sides of the pipe there are either **orthogonal or table Rubber Rings** and at the intermediate, rings of PVC, in order to hold the rubber rings at their position.

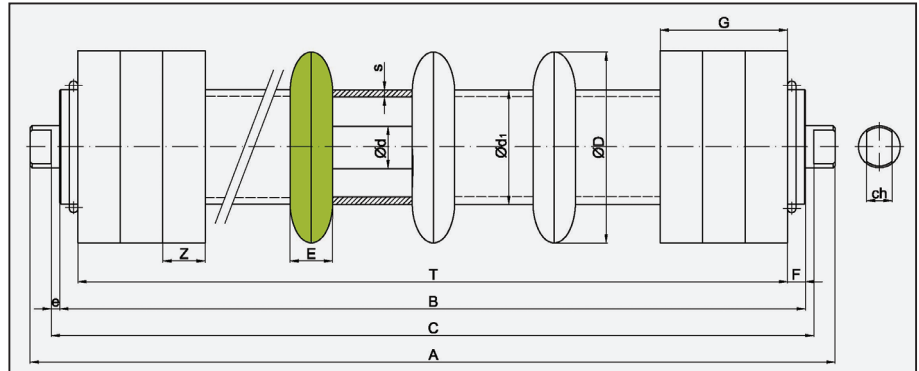
Dimensions can be made up according to our customer's needs.

You can see all the possible configurations of the shaft on pages 12 -14

E.g Ordering Code:  
**RT\_m- Ø63.5/108xB-6204**

\* All dimensions are referred to mm.

Roller Ø63.5/108mm



Belt	Roller				
Width mm	Dimensions mm			Weight Kg (net)	Qty of Rubber Rings
	B	C	A	mm	Pcs/Roller
500	600	608	626	5.1	9
650	750	758	776	6.2	10
800	950	958	976	7.6	11
1000	1150	1158	1176	9.0	12
1200	1400	1408	1426	10.7	13
1000	1150	1158	1176	9.0	9
1200	1400	1408	1426	10.7	10

Belt	Order Position of Rubber Rings							
Width mm	Dimensions mm				Left	Centre	Right	
	B	T	F	G				
500	600	570	15	105	3	3	3	3
650	750	720	15	105	3	4	3	3
800	950	870	40	105	3	5	3	3
1000	1150	1070	40	105	3	6	3	3
1200	1400	1270	65	105	3	7	3	3

## 2\_e - RETURN ROLLERS



# Type-RT\_m

(Return Rollers)

Bearing 6204 C3  
(20x47x14)

All rollers are manufactured according to

**DIN 22107**

$\text{ØD} = 133$   
 $\text{Ød}_1 = 88.9$   
 $\text{Ød} = 20$   
 $\text{ch} = 14$   
 $e = 4$   
 $s = 3$   
 $E = 25$   
 $Z = 35$

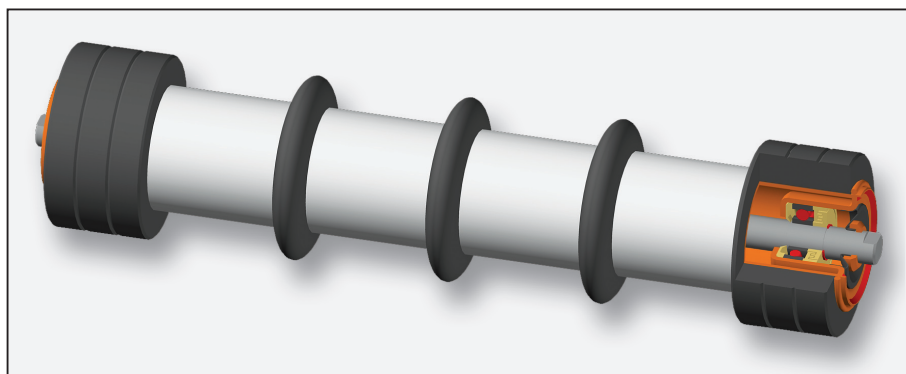
At the whole length of the roller there are **ellipsoid Rubber Rings**, while at the sides of the pipe there are either **orthogonal or table Rubber Rings** and at the intermediate, rings of PVC, in order to hold the rubber rings at their position.


Dimensions can be made up according to our customer's needs.


You can see all the possible configurations of the shaft on pages 12 -14

E.g Ordering Code:  
**RT\_m- Ø88.9/133xB-6204**

Roller Ø88.9/133mm



Belt	Roller				
Width mm	Dimensions mm			Weight Kg (net)	Qty of Rubber Rings
	B	C	A	mm	Pcs/Roller
500	600	<b>608</b>	626	6.4	9
650	750	<b>758</b>	776	7.7	10
800	950	<b>958</b>	976	9.5	11
1000	1150	<b>1158</b>	1176	11.3	12
1200	1400	<b>1408</b>	1426	13.5	13
1400	1600	<b>1608</b>	1626	15.3	14

Belt	Order Position of Rubber Rings						
Width mm	Dimensions mm				Left	Centre	Right
	B	T	F	G			
500	600	570	15	105	3	3	3
650	750	720	15	105	3	4	3
800	950	870	40	105	3	5	3
1000	1150	1070	40	105	3	6	3
1200	1400	1270	65	105	3	7	3
1400	1600	1470	65	105	3	8	3

\* All dimensions are referred to mm.

## 2\_e - RETURN ROLLERS

# Type-RT\_m

(Return Rollers)

Bearing 6204 C3  
(20x47x14)

All rollers are manufactured according to

**DIN 22107**

$\text{ØD} = 159$   
 $\text{Ød}_1 = 108$   
 $\text{Ød} = 20$   
 $\text{ch} = 14$   
 $e = 4$   
 $s = 3.2$   
 $E = 40$   
 $Z = 40$

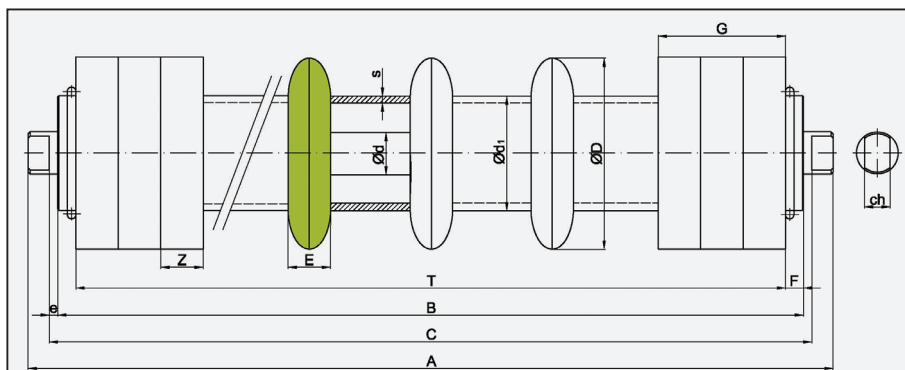
At the whole length of the roller there are **ellipsoid Rubber Rings**, while at the sides of the pipe there are either **orthogonal or table Rubber Rings** and at the intermediate, rings of PVC, in order to hold the rubber rings at their position.


Dimensions can be made up according to our customer's needs.

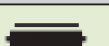
You can see all the possible configurations of the shaft on pages 12 -14

E.g Ordering Code:  
**RT\_m- Ø108/159xB-6204**

Roller Ø108/159mm



Belt	Roller				
Width mm	Dimensions mm			Weight Kg (net)	Qty of Rubber Rings
	B	C	A	mm	Pcs/Roller
650	750	<b>758</b>	776	9.8	10
800	950	<b>958</b>	976	12.1	11
1000	1150	<b>1158</b>	1176	14.4	12
1200	1400	<b>1408</b>	1426	17.3	13
1400	1600	<b>1608</b>	1626	19.6	14

Belt	Order Position of Rubber Rings							
Width mm	Dimensions mm				Left	Centre	Right	
	B	T	F	G				
650	750	730	10	120	3	4	3	
800	950	880	35	120	3	5	3	
1000	1150	1080	35	120	3	6	3	
1200	1400	1280	60	120	3	7	3	
1400	1600	1480	60	120	3	8	3	

\* All dimensions are referred to mm.

## 2\_e - RETURN ROLLERS



# Type-RT\_m

(Return Rollers)

Bearing 6305 C3  
(25x62x17)

All rollers are manufactured according to

**DIN 22107**

$\text{ØD} = 133$   
 $\text{Ød}_1 = 88.9$   
 $\text{Ød} = 25$   
 $\text{ch} = 18$   
 $e = 4$   
 $s = 3$   
 $E = 25$   
 $Z = 35$

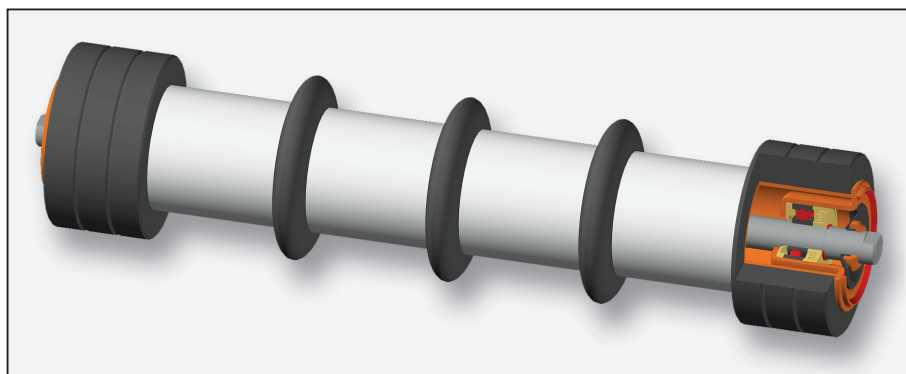
At the whole length of the roller there are **ellipsoid Rubber Rings**, while at the sides of the pipe there are either **orthogonal or table Rubber Rings** and at the intermediate, rings of PVC, in order to hold the rubber rings at their position.


Dimensions can be made up according to our customer's needs.


You can see all the possible configurations of the shaft on pages 12 -14

E.g Ordering Code:  
**RT\_m- Ø88.9/133xB-6305**

Roller Ø88.9/133mm



Belt	Roller				
Width mm	Dimensions mm			Weight Kg (net)	Qty of Rubber Rings
	B	C	A	mm	Pcs/Roller
500	600	<b>608</b>	632	7.8	9
650	750	<b>758</b>	782	9.3	10
800	950	<b>958</b>	982	11.4	11
1000	1150	<b>1158</b>	1182	13.4	12
1200	1400	<b>1408</b>	1432	16.0	13
1400	1600	<b>1608</b>	1632	18.0	14

Belt	Order Position of Rubber Rings						
Width mm	Dimensions mm				Left	Centre	Right
	B	T	F	G			
500	600	570	15	105	3	3	3
650	750	720	15	105	3	4	3
800	950	870	40	105	3	5	3
1000	1150	1070	40	105	3	6	3
1200	1400	1270	65	105	3	7	3
1400	1600	1470	65	105	3	8	3

\* All dimensions are referred to mm.

## 2\_e - RETURN ROLLERS

# Type-RT\_m

(Return Rollers)

Bearing 6305 C3  
(25x62x17)

All rollers are manufactured according to

**DIN 22107**

$\text{ØD} = 159$

$\text{Ød}_1 = 108$

$\text{Ød} = 25$

ch = 18

e = 4

s = 3.2

E = 40

Z = 40

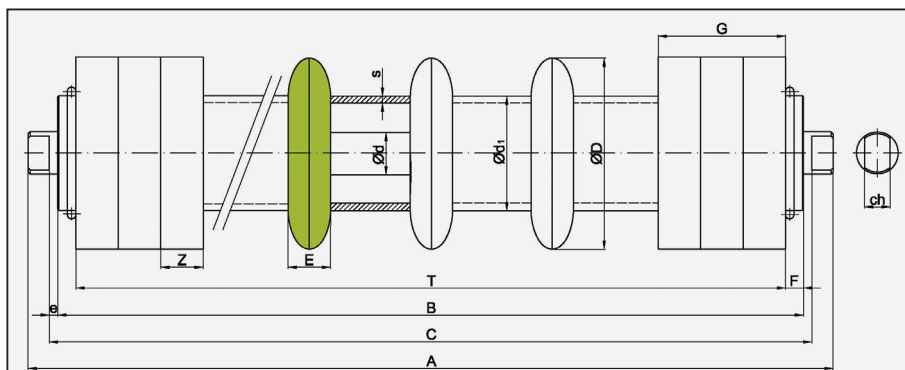
At the whole length of the roller there are **ellipsoid Rubber Rings**, while at the sides of the pipe there are either **orthogonal or table Rubber Rings** and at the intermediate, rings of PVC, in order to hold the rubber rings at their position.


Dimensions can be made up according to our customer's needs.

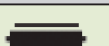
You can see all the possible configurations of the shaft on pages 12 -14

E.g Ordering Code:  
**RT\_m- Ø108/159xB-6204**

### Roller Ø108/159mm



Belt	Roller				
Width mm	Dimensions mm			Weight Kg (net)	Qty of Rubber Rings
	B	C	A	mm	Pcs/Roller
800	950	<b>958</b>	982	11.4	11
1000	1150	<b>1158</b>	1182	13.4	12
1200	1400	<b>1408</b>	1432	16.0	13
1400	1600	<b>1608</b>	1632	18.0	14
1600	1800	<b>1808</b>	1832	20.1	15

Belt	Order Position of Rubber Rings							
Width mm	Dimensions mm				Left	Centre	Right	
	B	T	F	G				
800	950	880	35	120	3	5	3	
1000	1150	1080	35	120	3	6	3	
1200	1400	1280	60	120	3	7	3	
1400	1600	1480	60	120	3	8	3	
1600	1800	1680	60	120	3	9	3	

\* All dimensions are referred to mm.



## 2\_e - RETURN ROLLERS



# Type-RT\_m

(Return Rollers)

Bearing 6306 C3  
(30x72x19)

All rollers are manufactured according to

**DIN 22107**

$\text{ØD} = 159$   
 $\text{Ød}_1 = 108$   
 $\text{Ød} = 30$   
 $\text{ch} = 22$   
 $e = 4$   
 $s = 4.5$   
 $E = 40$   
 $Z = 40$

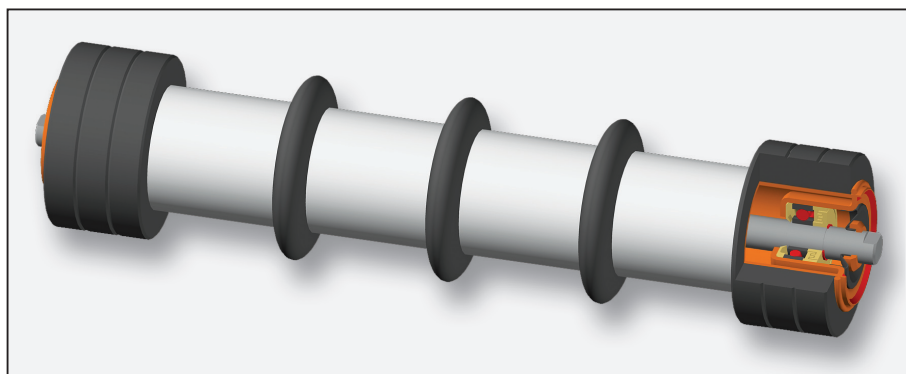
At the whole length of the roller there are **ellipsoid Rubber Rings**, while at the sides of the pipe there are either **orthogonal or table Rubber Rings** and at the intermediate, rings of PVC, in order to hold the rubber rings at their position.


Dimensions can be made up according to our customer's needs.


You can see all the possible configurations of the shaft on pages 12 -14

E.g Ordering Code:  
**RT\_m- Ø108/159xB-6306**

Roller Ø108/159mm



Belt	Roller				
Width mm	Dimensions mm			Weight Kg (net)	Qty of Rubber Rings
	B	C	A	mm	Pcs/Roller
1000	1150	1158	1182	23.9	12
1200	1400	1408	1432	28.5	13
1400	1600	1608	1632	32.2	14
1600	1800	1808	1832	35.8	15
1800	2000	2008	2032	39.5	16

Belt	Order Position of Rubber Rings							
Width mm	Dimensions mm				Left	Centre	Right	
	B	T	F	G				
1000	1150	1080	35	120	3	6	3	
1200	1400	1280	60	120	3	7	3	
1400	1600	1480	60	120	3	8	3	
1600	1800	1680	60	120	3	9	3	
1800	2000	1880	60	120	3	10	3	

\* All dimensions are referred to mm.

## 2\_e - RETURN ROLLERS

# Type-RT\_m

(Return Rollers)

Bearing 6306 C3  
(30x72x19)

All rollers are manufactured according to

**DIN 22107**

$\text{ØD} = 180$   
 $\text{Ød}_1 = 108$   
 $\text{Ød} = 30$   
 $\text{ch} = 22$   
 $e = 4$   
 $s = 4.5$   
 $E = 40$   
 $Z = 74$

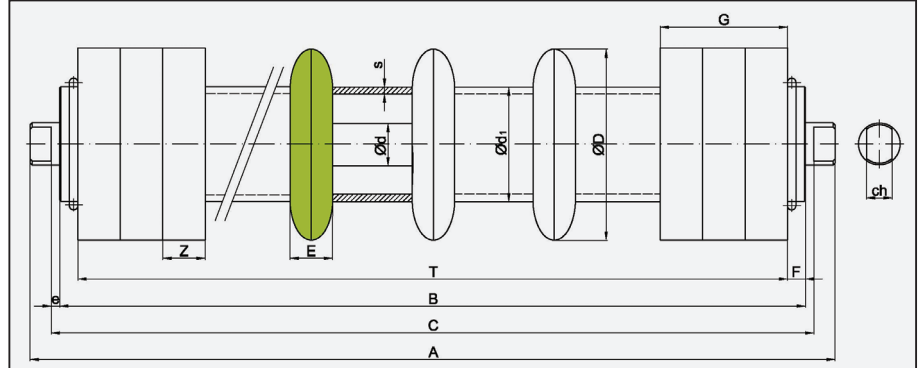
At the whole length of the roller there are ellipsoid Rubber Rings, while at the sides of the pipe there are either orthogonal or table Rubber Rings and at the intermediate, rings of PVC, in order to hold the rubber rings at their position.


Dimensions can be made up according to our customer's needs.


You can see all the possible configurations of the shaft on pages 12 -14

E.g Ordering Code:  
RT\_m- Ø108/180xB-6306

Roller Ø108/180mm



Belt	Roller				
Width mm	Dimensions mm			Weight Kg (net)	Qty of Rubber Rings
	B	C	A	mm	Pcs/Roller
1200	1400	1408	1432	28.5	13
1400	1600	1608	1632	32.2	14
1600	1800	1808	1832	35.8	15
1800	2000	2008	2032	39.5	16
2000	2200	2208	2232	43.1	17

Belt	Order Position of Rubber Rings						
Width mm	Dimensions mm				Left	Centre	Right
	B	T	F	G			
1200	1400	1350	25	148	2	9	2
1400	1600	1550	25	148	2	10	2
1600	1800	1750	25	148	2	11	2
1800	2000	1950	25	148	2	12	2
2000	2200	2150	25	148	2	13	2

\* All dimensions are referred to mm.

## 2\_e - RETURN ROLLERS



# Type-RT\_m

(Return Rollers)

Bearing 6308 C3\*\*  
(40x90x23)

All rollers are manufactured according to

**DIN 22107**

ØD = 159  
Ød<sub>1</sub> = 108  
Ød = 40  
ch = 32  
e = 4  
s=4.5

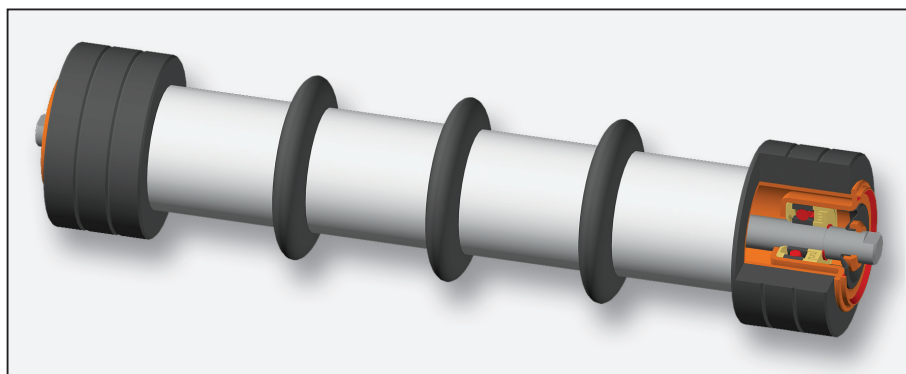
At the whole length of the roller there are **ellipsoid Rubber Rings**, while at the sides of the pipe there are either **orthogonal or table Rubber Rings** and at the intermediate, rings of PVC, in order to hold the rubber rings at their position.


Dimensions can be made up according to our customer's needs.


You can see all the possible configurations of the shaft on pages 12 -14

E.g Ordering Code:  
**RT\_m- Ø108/159xB-6308**

Roller Ø108/159mm



Belt	Roller				
Width mm	Dimensions mm			Weight Kg (net)	Qty of Rubber Rings
	B	C	A	mm	Pcs/Roller
1200	1400	1408	1432	31.1	13
1400	1600	1608	1632	34.8	14
1600	1800	1808	1832	38.6	15
1800	2000	2008	2032	42.3	16
2000	2200	2208	2232	46.1	17
2200	2400	2408	2432	51.7	18

Belt	Order Position of Rubber Rings							
Width mm	Dimensions mm				Left	Centre	Right	
	B	T	F	G				
1200	1400	1280	60	120	3	7	3	
1400	1600	1480	60	120	3	8	3	
1600	1800	1680	60	120	3	9	3	
1800	2000	1880	60	120	3	10	3	
2000	2200	2080	60	120	3	11	3	
2200	2400	2280	60	120	3	12	3	

\*\*santvic manufacture

\* All dimensions are referred to mm.

## 2\_e - RETURN ROLLERS

# Type-RT\_m

(Return Rollers)

Bearing 6308 C3\*\*  
(40x90x23)

All rollers are manufactured according to

**DIN 22107**

$\text{ØD} = 180$   
 $\text{Ød}_1 = 108$   
 $\text{Ød} = 40$   
 $\text{ch} = 32$   
 $e = 4$   
 $s = 5$   
 $E = 40$   
 $Z = 74$

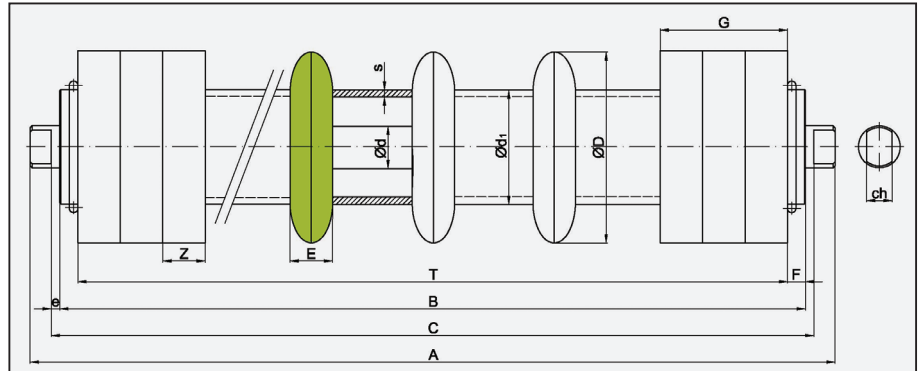
At the whole length of the roller there are ellipsoid Rubber Rings, while at the sides of the pipe there are either orthogonal or table Rubber Rings and at the intermediate, rings of PVC, in order to hold the rubber rings at their position.


Dimensions can be made up according to our customer's needs.


You can see all the possible configurations of the shaft on pages 12 -14

E.g Ordering Code:  
**RT\_m- Ø108/180xB-6308**

Roller Ø108/180mm



Belt	Roller				
Width mm	Dimensions mm			Weight Kg (net)	Qty of Rubber Rings
	B	C	A	mm	Pcs/Roller
1200	1400	1408	1432	31.1	13
1400	1600	1608	1632	34.8	14
1600	1800	1808	1832	38.6	15
1800	2000	2008	2032	42.3	16
2000	2200	2208	2232	46.1	17
2200	2400	2408	2432	51.7	18

Belt	Order Position of Rubber Rings						
Width mm	Dimensions mm				Left	Centre	Right
	B	T	F	G			
1200	1400	1350	25	148	2	9	2
1400	1600	1550	25	148	2	10	2
1600	1800	1750	25	148	2	11	2
1800	2000	1950	25	148	2	12	2
2000	2200	2150	25	148	2	13	2
2200	2400	2350	25	148	2	14	2

\*\*santvic manufacture

\* All dimensions are referred to mm.

## 2\_e - RETURN ROLLERS



# Type-RT\_m

(Return Rollers)

Bearing 6308 C3  
(40x90x23)

All rollers are manufactured according to

**DIN 22107**

$\text{ØD} = 215$   
 $\text{Ød}_1 = 133$   
 $\text{Ød} = 40$   
 $\text{ch} = 32$   
 $e = 4$   
 $s = 5-6.3-7.1$   
 $E = 50$   
 $Z = 50$

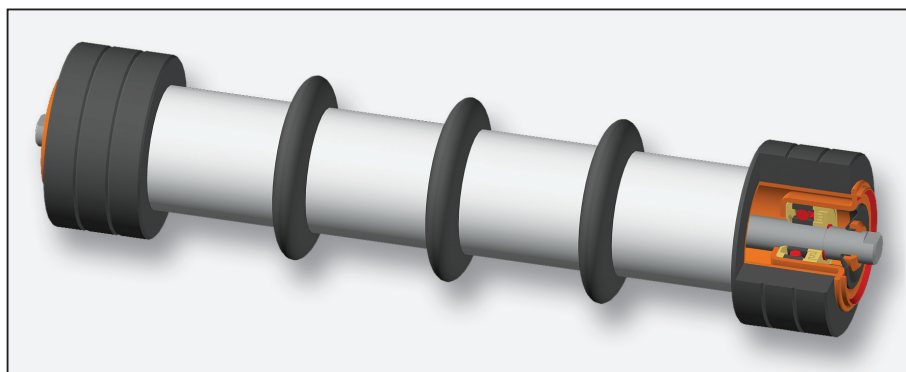
At the whole length of the roller there are **ellipsoid Rubber Rings**, while at the sides of the pipe there are either **orthogonal or table Rubber Rings** and at the intermediate, rings of PVC, in order to hold the rubber rings at their position.


Dimensions can be made up according to our customer's needs.


You can see all the possible configurations of the shaft on pages 12 -14

E.g Ordering Code:  
**RT\_m- Ø133/215xB-6308**

Roller Ø133/215mm

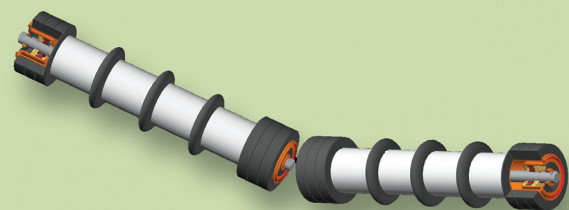


Belt	Roller				
Width mm	Dimensions mm			Weight Kg (net)	Qty of Rubber Rings
	B	C	A	mm	Pcs/Roller
1200	1400	1408	1432	36.6	13
1400	1600	1608	1632	41.2	14
1600	1800	1808	1832	45.7	15
1800	2000	2008	2032	50.2	16
2000	2200	2208	2232	54.7	17
2200	2500	2508	2532	61.5	18

Belt	Order Position of Rubber Rings						
Width mm	Dimensions mm				Left	Centre	Right
	B	T	F	G			
1200	1400	1300	50	150	3	7	3
1400	1600	1500	50	150	3	8	3
1600	1800	1700	50	150	3	9	3
1800	2000	1900	50	150	3	10	3
2000	2200	2100	50	150	3	11	3
2200	2500	2300	100	150	3	12	3

\* All dimensions are referred to mm.





RETURN ROLLERS  
**Type - RT\_hd**  
(Return Rollers)

## 2\_f - RETURN ROLLERS



### Type-RT\_hd (Return Rollers)

### Return Rollers Heavy duty

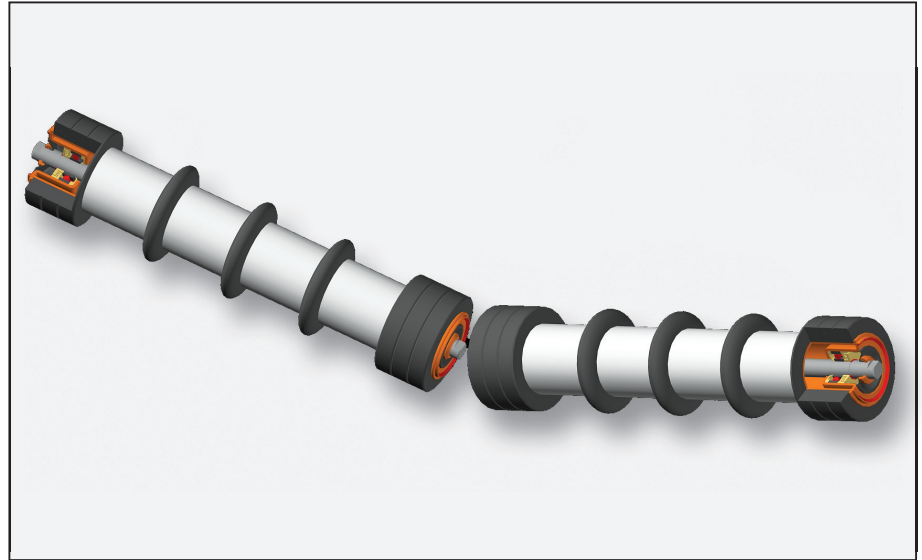
All rollers are manufactured according to **DIN 22107**

At the two sides of the rollers there are orthogonal rubber rings in order to avoid throbs of the fallen material while in the middle of the roller there are elipsoid rubber rings and intermediary plastic rings made of polyamide PA6, in order to hold the rubber rings at their position.

Dimensions can be made up according to our customer's needs.

You can see all the possible configurations of the shaft on pages 12 -14

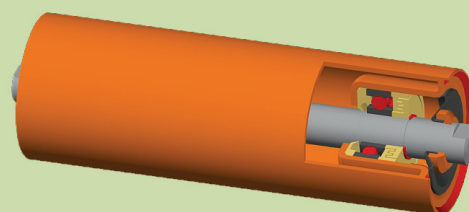
E.g Ordering Code:  
**RT\_hd- RT\_m**



The **RT\_hb** rollers are manufactured with combination of two similar rollers of **RT\_m**

\* All dimensions are referred to mm.





## ROLLING ROLLERS

# Type - RC

(Conveyor Rollers)

## 2\_a - ROLLING ROLLERS

### Type - RC

(Conveyor Rollers)

Bearing 6204 C3  
(20x47x14)

All rollers are  
manufactured  
according to  
**DIN 22107**

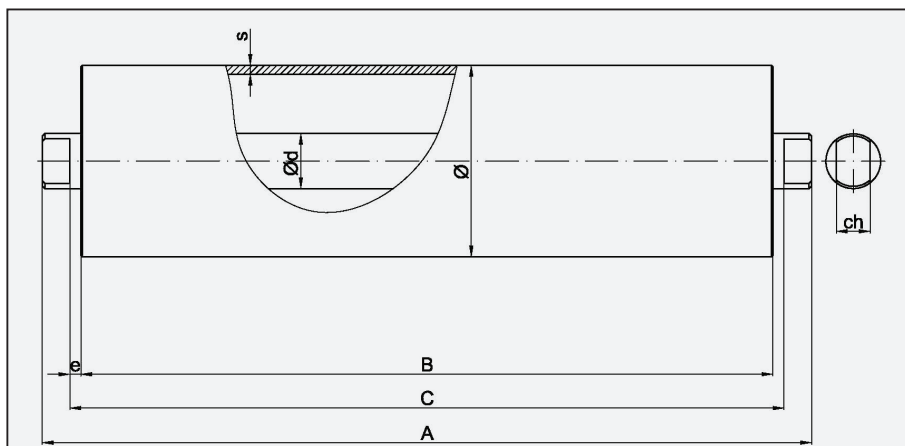
$\text{Ø}d = 20$   
 $ch = 14$   
 $e = 4$   
 $s = 3$

Dimensions can be  
made up according to  
our customer's needs.

You can see  
all the possible  
configurations of the  
shaft on pages 12 -14

E.g Ordering Code:  
**RC - Ø63.5xB-6204**

Roller Ø63.5mm



Belt			Roller						
Width mm			Dimensions mm			Weight Kg	Carriage Weight daN		
			B	C	A	total	belt 1	speed 1.5	m/s 2
		400	160	<b>168</b>	186	2.1	160	140	129
	300	500	200	<b>208</b>	226	2.4	160	140	129
	400	650	250	<b>258</b>	276	2.7	160	140	129
	500	800	315	<b>323</b>	341	3.2	160	140	129
300	650	1000	380	<b>388</b>	406	3.6	160	140	129
	800	1200	465	<b>473</b>	491	4.2	160	140	129
400			500	<b>508</b>	526	4.4	160	140	129
500	1000		600	<b>608</b>	626	5.1	160	140	129
	1200		700	<b>708</b>	726	5.8	160	140	129
650			750	<b>758</b>	776	6.2	160	140	129
800			950	<b>958</b>	976	7.6	140	140	129
1000			1150	<b>1158</b>	1176	9.0	118	118	118
1200			1400	<b>1408</b>	1426	10.7	101	101	101

\* All dimensions are referred to mm.

## 2\_a - ROLLING ROLLERS



Roller Ø88.9mm

### Type - RC

(Conveyor Rollers)

Bearing 6204 C3  
(20x47x14)

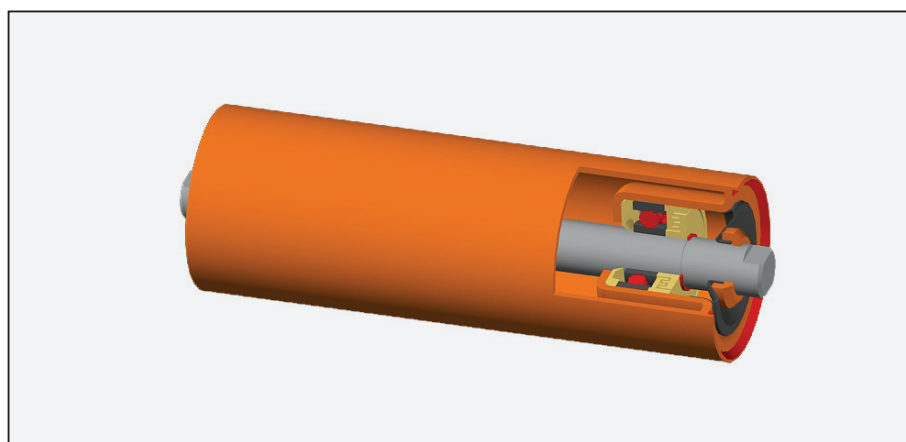
All rollers are  
manufactured  
according to  
**DIN 22107**

Ød = 20  
ch = 14  
e = 4  
s = 3

Dimensions can be  
made up according to  
our customer's needs.

You can see  
all the possible  
configurations of the  
shaft on pages 12 -14

E.g Ordering Code:  
**RC - Ø63.5xB-6204**



Belt			Roller						
Width mm			Dimensions mm			Weight Kg	Carriage Weight daN		
			B	C	A	total	belt 1	speed 1.5	m/s 2
		400	160	168	186	2.5	180	145	127
	300	500	200	208	226	2.8	180	145	127
	400	650	250	258	276	3.3	180	145	127
	500	800	315	323	341	3.9	180	145	127
300	650	1000	380	388	406	4.4	180	145	127
	800	1200	465	473	491	5.2	180	145	127
400			500	508	526	5.5	180	145	127
		1400	530	538	556	5.8	180	145	127
500	1000		600	608	626	6.4	180	145	127
	1200		700	708	726	7.3	175	145	127
650			750	758	776	7.7	164	145	127
	1400		800	808	826	8.2	152	145	127
800			950	958	976	9.5	130	130	127
1000			1150	1158	1176	11.3	106	106	106
1200			1400	1408	1426	13.5	85	85	85
1400			1600	1608	1626	15.3	78	78	78

\* All dimensions are referred to mm.

## 2\_a - ROLLING ROLLERS

### Type - RC

(Conveyor Rollers)

Bearing 6305 C3  
(25x62x17)

All rollers are  
manufactured  
according to

**DIN 22107**

$\text{Ø}d = 25$

$ch = 18$

$e = 4$

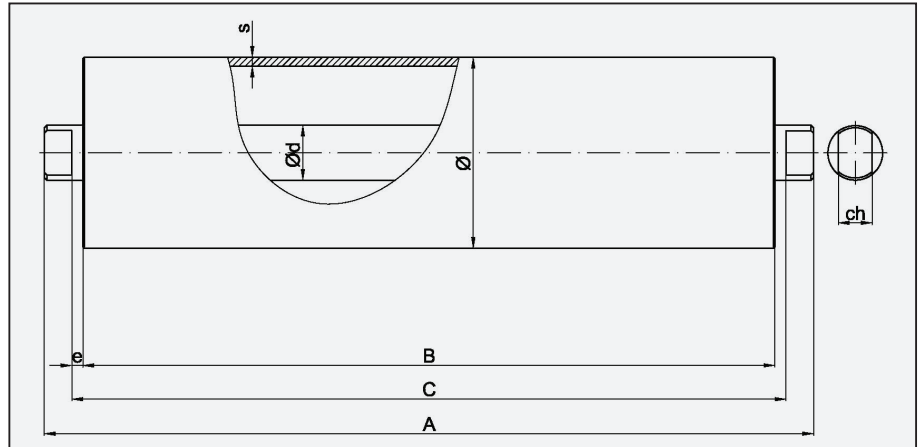
$s = 3$

Dimensions can be  
made up according to  
our customer's needs.

You can see  
all the possible  
configurations of the  
shaft on pages 12 -14

E.g Ordering Code:  
**RC - Ø88.9xB-6305**

Roller Ø88.9mm



Belt			Roller						
Width mm			Dimensions mm			Weight Kg	Carriage Weight daN		
			B	C	A	total	belt 1	speed 1.5	m/s 2
		650	250	258	282	4.2	405	325	280
		800	315	323	347	4.8	405	325	280
	650	1000	380	388	412	5.5	405	325	280
	800	1200	465	473	497	6.4	405	325	280
		1400	530	538	562	7.0	405	325	280
	1000	1600	600	608	632	7.8	405	325	280
	1200		700	708	732	8.8	405	325	280
650			750	758	782	9.3	395	325	280
	1400		800	808	832	9.8	370	325	280
	1600		900	908	932	10.8	330	325	280
800			950	958	982	11.4	315	315	280
1000			1150	1158	1182	13.4	300	300	300
1200			1400	1408	1432	16.0	220	220	220
1400			1600	1608	1632	18.0	195	195	195
1600			1800	1808	1832	20.1	180	180	180

\* All dimensions are referred to mm.

## 2\_a - ROLLING ROLLERS



Roller Ø88.9mm

### Type - RC

(Conveyor Rollers)

Bearing 6306 C3 \*\*  
(30x72x19)

All rollers are  
manufactured  
according to

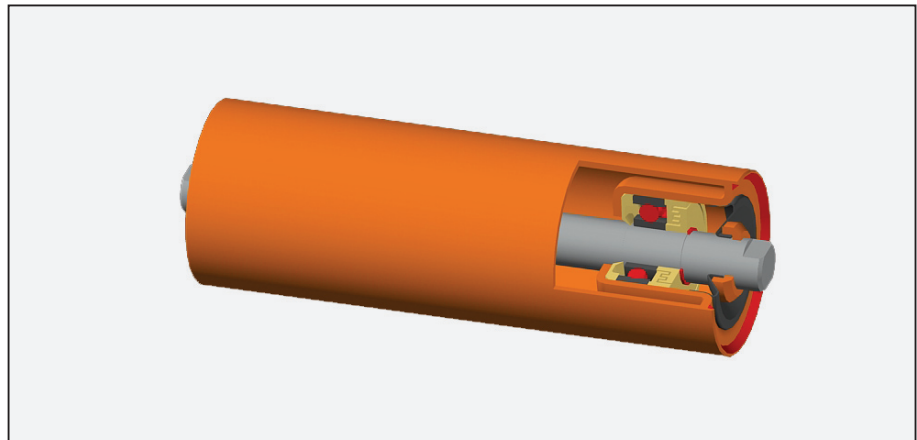
**DIN 22107**

Ød = 30  
ch = 22  
e = 4  
s = 4

Dimensions can be  
made up according to  
our customer's needs.

You can see  
all the possible  
configurations of the  
shaft on pages 12 -14

E.g Ordering Code:  
**RC - Ø88.9xB-6306**



Belt			Roller						
Width mm			Dimensions mm			Weight Kg	Carriage Weight daN		
			B	C	A	total	belt 1	speed 1.5	m/s 2
		800	315	323	347	8.7	550	435	380
		1000	380	388	412	9.9	550	435	380
	800	1200	465	473	497	11.4	550	435	380
		1400	530	538	562	12.6	550	435	380
	1000	1600	600	608	632	13.9	550	435	380
		1800	670	678	702	15.2	550	435	380
	1200		700	708	732	15.8	550	435	380
		2000	750	758	782	16.6	550	435	380
	1400		800	808	832	17.5	550	435	380
	1600		900	908	932	19.4	550	435	380
800			950	958	982	20.3	550	435	380
	1800		1000	1008	1032	21.2	550	435	380
	2000		1100	1108	1132	23.0	550	435	380
1000			1150	1158	1182	23.9	550	435	380
1200			1400	1408	1432	28.5	515	435	380
1400			1600	1608	1632	32.2	340	435	380
1600			1800	1808	1832	35.8	235	235	235
1800			2000	2008	2032	39.5	170	170	

## 2\_a - ROLLING ROLLERS

### Type - RC

(Conveyor Rollers)

Bearing 6204 C3  
(20x47x14)

All rollers are  
manufactured  
according to

**DIN 22107**

$\text{Ød} = 20$

$\text{ch} = 14$

$e = 4$

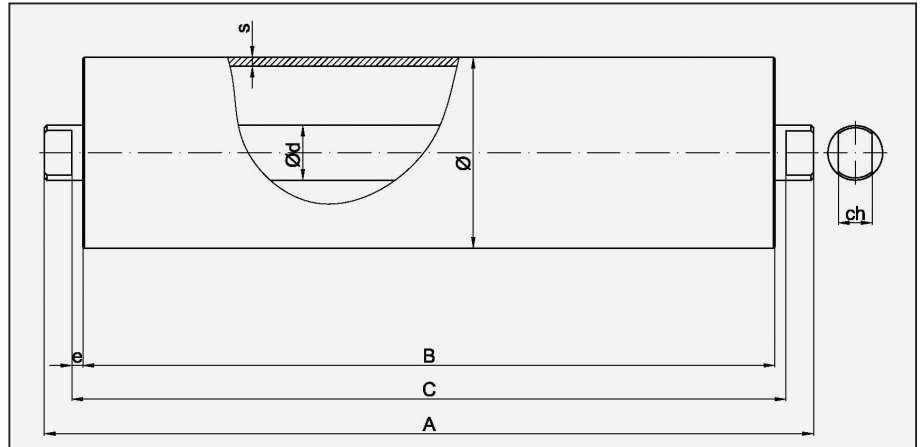
$s = 3.2$



Dimensions can be  
made up according to  
our customer's needs.

You can see  
all the possible  
configurations of the  
shaft on pages 12 -14

E.g Ordering Code:  
**RC - Ø108xB-6204**

Roller Ø108mm



Belt			Roller						
Width mm			Dimensions mm			Weight Kg	Carriage Weight daN		
			B	C	A	total	belt 1	speed 1.5	m/s 2
		400	160	<b>168</b>	186	3.0	195	155	135
	300	500	200	<b>208</b>	226	3.5	195	155	135
	400	650	250	<b>258</b>	276	4.1	195	155	135
	500	800	315	<b>323</b>	341	4.8	195	155	135
300	650	1000	380	<b>388</b>	406	5.6	195	155	135
	800	1200	465	<b>473</b>	491	6.5	195	155	135
400			500	<b>508</b>	526	6.9	195	155	135
		1400	530	<b>538</b>	556	7.3	195	155	135
500	1000		600	<b>608</b>	626	8.1	195	155	135
	1200		700	<b>708</b>	726	9.2	173	155	135
650			750	<b>758</b>	776	9.8	162	155	135
	1400		800	<b>808</b>	826	10.4	150	150	135
800			950	<b>958</b>	976	12.1	125	125	125
1000			1150	<b>1158</b>	1176	14.4	105	105	105
1200			1400	<b>1408</b>	1426	17.3	86	86	86
1400			1600	<b>1608</b>	1626	19.6	75	75	75

\* All dimensions are referred to mm.

## 2\_a - ROLLING ROLLERS



Roller Ø108mm

### Type - RC

(Conveyor Rollers)

Bearing 6305 C3  
(25x62x17)

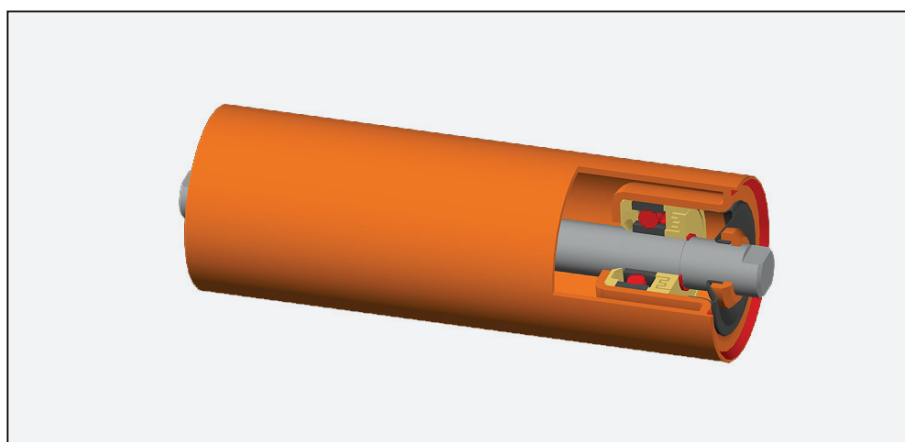
All rollers are  
manufactured  
according to  
**DIN 22107**

Ød = 25  
ch = 18  
e = 4  
s = 3.2

Dimensions can be  
made up according to  
our customer's needs.

You can see  
all the possible  
configurations of the  
shaft on pages 12 -14

E.g Ordering Code:  
**RC- Ø108xB-6305**



Belt			Roller						
Width mm			Dimensions mm			Weight Kg	Carriage Weight daN		
			B	C	A	total	belt 1	speed 1.5	m/s 2
		650	250	258	282	5.0	434	345	300
		800	315	323	347	5.8	434	345	300
	650	1000	380	388	412	6.7	434	345	300
	800	1200	465	473	497	7.8	434	345	300
		1400	530	538	562	8.6	434	345	300
	1000	1600	600	608	632	9.5	434	345	300
	1200		700	708	732	10.8	405	345	300
650			750	758	782	11.4	375	345	300
	1400		800	808	832	12.1	355	345	300
	1600		900	908	932	13.3	310	310	300
800			950	958	982	14.0	295	295	295
1000			1150	1158	1182	16.6	245	245	245
1200			1400	1408	1432	19.8	200	200	200
1400			1600	1608	1632	22.4	175	175	175
1600			1800	1808	1832	24.9	160	160	160

\* All dimensions are referred to mm.

## 2\_a - ROLLING ROLLERS

### Type - RC

(Conveyor Rollers)

Bearing 6306 C3  
(30x72x19)

All rollers are manufactured according to **DIN 22107**

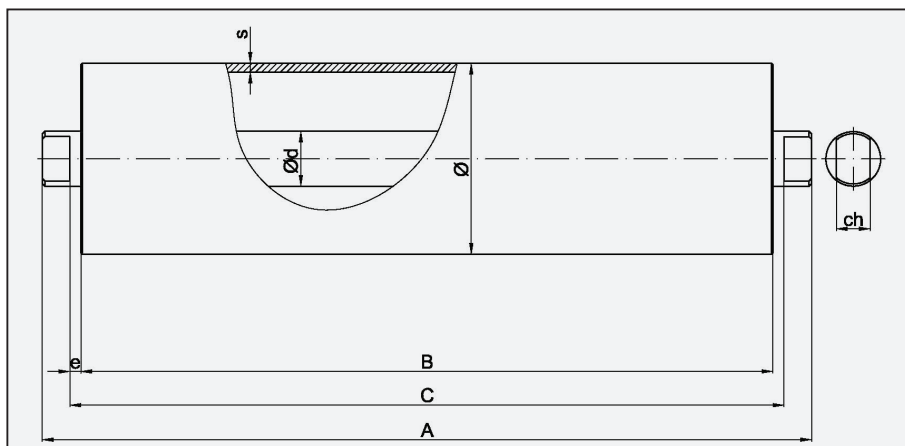
$\text{Ød} = 30$   
 $\text{ch} = 22$   
 $e = 4$   
 $s = 4$



Dimensions can be made up according to our customer's needs.

You can see all the possible configurations of the shaft on pages 12 -14

E.g Ordering Code:  
**RC - Ø108xB-6306**

Roller Ø108mm



Belt			Roller						
Width mm			Dimensions mm			Weight Kg	Carriage Weight daN		
			B	C	A	total	belt 1	speed 2	m/s 3
		800	315	<b>323</b>	347	8.7	585	465	410
		1000	380	<b>388</b>	412	9.9	585	465	410
		800 1200	465	<b>473</b>	497	11.4	585	465	410
		1400	530	<b>538</b>	562	12.6	585	465	410
		1000 1600	600	<b>608</b>	632	13.9	585	465	410
		1800	670	<b>678</b>	702	15.2	585	465	410
		1200	700	<b>708</b>	732	15.8	585	465	410
		2000	750	<b>758</b>	782	16.6	585	465	410
		1400	800	<b>808</b>	832	17.5	585	465	410
		1600	900	<b>908</b>	932	19.4	585	465	410
800			950	<b>958</b>	982	20.3	585	465	410
		1800	1000	<b>1008</b>	1032	21.2	585	465	410
		2000	1100	<b>1108</b>	1132	23.0	555	465	410
1000			1150	<b>1158</b>	1182	23.9	530	465	410
1200			1400	<b>1408</b>	1432	28.5	445	445	410
1400			1600	<b>1608</b>	1632	32.2	395	395	395
1600			1800	<b>1808</b>	1832	35.8	360	360	360
1800			2000	<b>2008</b>	2032	39.5	330	330	330
2000			2200	<b>2208</b>	2232	43.1	295	295	

\* All dimensions are referred to mm.



## 2\_a - ROLLING ROLLERS



Roller Ø108mm

### Type - RC

(Conveyor Rollers)

Bearing 6308 C3\*\*  
(40x90x23)

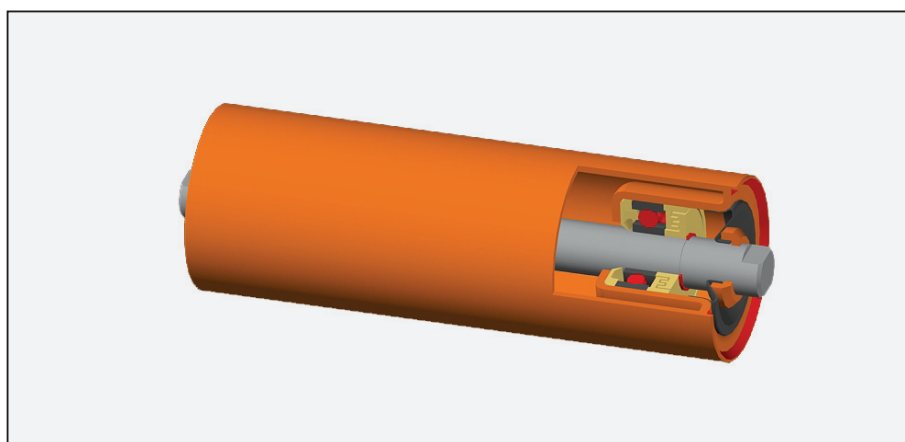
All rollers are  
manufactured  
according to  
**DIN 22107**

Ød = 40  
ch = 32  
e = 4  
s = 5

Dimensions can be made  
up according to our  
customer's needs.

You can see  
all the possible  
configurations of the  
shaft on pages 12 -14

E.g Ordering Code:  
**RC- Ø108xB-6308**



Belt			Roller						
Width mm			Dimensions mm			Weight Kg	Carriage Weight daN		
			B	C	A	total	belt 1	speed 2	m/s 3
		1000	380	<b>388</b>	412	11.9	855	680	595
		1200	465	<b>473</b>	497	13.5	855	680	595
		1400	530	<b>538</b>	562	15.8	855	680	595
	1000	1600	600	<b>608</b>	632	16.1	855	680	595
		1800	670	<b>678</b>	702	17.4	855	680	595
	1200		700	<b>708</b>	732	17.9	855	680	595
		2000	750	<b>758</b>	782	18.9	855	680	595
	1400	2200	800	<b>808</b>	832	19.8	855	680	595
	1600		900	<b>908</b>	932	21.7	855	680	595
	1800		1000	<b>1008</b>	1032	23.7	855	680	595
	2000		1100	<b>1108</b>	1132	25.4	855	680	595
1000			1150	<b>1158</b>	1182	26.4	855	680	595
	2200		1250	<b>1258</b>	1282	28.3	855	680	595
1200			1400	<b>1408</b>	1432	31.1	855	680	595
1400			1600	<b>1608</b>	1632	34.8	730	680	595
1600			1800	<b>1808</b>	1832	38.6	505	505	505
1800			2000	<b>2008</b>	2032	42.3	360	360	360
2000			2200	<b>2208</b>	2232	46.1	270	270	270
2200			2500	<b>2508</b>	2532	51.7	180	180	180

\*\*κατασκευή με santvic

\* All dimensions are referred to mm.

## 2\_a - ROLLING ROLLERS

### Type - RC

(Conveyor Rollers)

Bearing 6204 C3  
(20x47x14)

All rollers are  
manufactured  
according to

**DIN 22107**

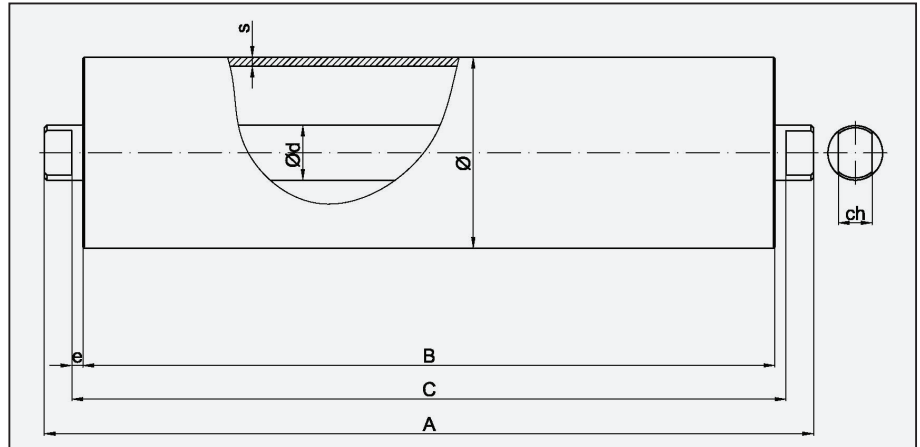
$\text{Ød} = 20$   
 $\text{ch} = 14$   
 $e = 4$   
 $s = 4$

Dimensions can be made  
up according to our  
customer's needs.

You can see  
all the possible  
configurations of the  
shaft on pages 12 -14

E.g Ordering Code:  
**RC - Ø133xB-6204**

Roller Ø133mm



Belt			Roller						
Width mm			Dimensions mm			Weight Kg	Carriage Weight daN		
			B	C	A	total	belt 1	speed 1.5	m/s 2
		500	200	<b>208</b>	226	4.4	205	165	148
		650	250	<b>258</b>	276	5.2	205	165	148
	500	800	315	<b>323</b>	341	6.2	205	165	148
	650	1000	380	<b>388</b>	406	7.2	205	165	148
	800	1200	465	<b>473</b>	491	8.4	205	165	148
		1400	530	<b>538</b>	556	9.4	205	165	148
500	1000	1600	600	<b>608</b>	626	10.5	200	165	148
	1200		700	<b>708</b>	726	12.0	171	165	148
650			750	<b>758</b>	776	12.8	160	160	148
	1400		800	<b>808</b>	826	13.5	150	150	148
	1600		900	<b>908</b>	926	15.1	130	130	130
800			950	<b>958</b>	976	15.8	125	125	125
1000			1150	<b>1158</b>	1176	18.9	102	102	102
1200			1400	<b>1408</b>	1426	22.7	85	85	85
1400			1600	<b>1608</b>	1626	25.7	75	75	75
1600			1800	<b>1808</b>	1826	28.7	65	65	65

\* All dimensions are referred to mm.

## 2\_a - ROLLING ROLLERS



Roller Ø133mm

### Type - RC

(Conveyor Rollers)

Bearing 6305 C3  
(25x62x17)

All rollers are  
manufactured  
according to

**DIN 22107**

Ød = 25

ch = 18

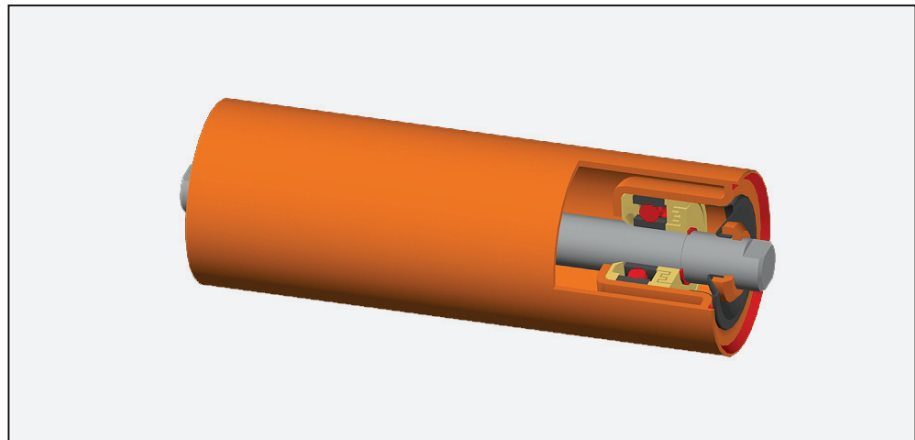
e = 4

s=4

Dimensions can be made  
up according to our  
customer's needs.

You can see  
all the possible  
configurations of the  
shaft on pages 12 -14

E.g Ordering Code:  
**RC- Ø133xB-6305**



Belt			Roller						
Width mm			Dimensions mm			Weight Kg	Carriage Weight daN		
			B	C	A	total	belt 1	speed 2	m/s 3
		800	315	323	347	7.3	465	368	320
		1000	380	388	412	8.4	465	368	320
	800	1200	465	473	497	9.8	465	368	320
		1400	530	538	562	10.9	465	368	320
	1000	1600	600	608	632	12.0	465	368	320
		1800	670	678	702	13.2	420	368	320
	1200		700	708	732	13.7	400	368	320
		2000	750	758	782	14.5	370	368	320
	1400		800	808	832	15.4	345	345	320
	1600		900	908	932	17.0	305	305	305
800			950	958	982	17.8	290	290	290
	1800		1000	1008	1032	18.7	275	275	275
	2000		1100	1108	1132	20.3	245	245	245
1000			1150	1158	1182	21.2	235	235	235
1200			1400	1408	1432	25.3	195	195	195
1400			1600	1608	1632	28.6	170	170	170
1600			1800	1808	1832	31.9	150	150	150
1800			2000	2008	2032	35.3	135	135	135

\* All dimensions are referred to mm.

## 2\_a - ROLLING ROLLERS

### Type - RC

(Conveyor Rollers)

Bearing 6306 C3  
(30x72x19)

All rollers are  
manufactured  
according to

**DIN 22107**

$\text{Ød} = 30$

$\text{ch} = 22$

$e = 4$

$s = 4$

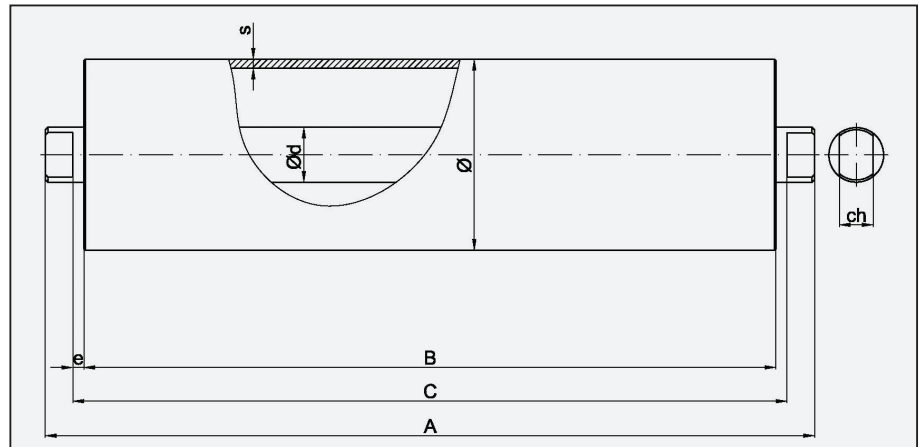
Dimensions can be made  
up according to our  
customer's needs.



You can see  
all the possible  
configurations of the  
shaft on pages 12 -14

E.g Ordering Code:

**RC - Ø133xB-6306**

Roller Ø133mm



Belt			Roller						
Width mm			Dimensions mm			Weight Kg	Carriage Weight daN		
			B	C	A	total	belt 1	speed 2	m/s 3
		800	315	<b>323</b>	347	8.7	630	500	435
		1000	380	<b>388</b>	412	9.9	630	500	435
		800 1200	465	<b>473</b>	497	11.4	630	500	435
		1400	530	<b>538</b>	562	12.6	630	500	435
		1000 1600	600	<b>608</b>	632	13.9	630	500	435
		1800	670	<b>678</b>	702	15.2	630	500	435
		1200	700	<b>708</b>	732	15.8	630	500	435
		2000	750	<b>758</b>	782	16.6	630	500	435
		1400	800	<b>808</b>	832	17.5	630	500	435
		1600	900	<b>908</b>	932	19.4	630	500	435
800			950	<b>958</b>	982	20.3	610	500	435
		1800	1000	<b>1008</b>	1032	21.2	580	500	435
		2000	1100	<b>1108</b>	1132	23.0	525	500	435
1000			1150	<b>1158</b>	1182	23.9	505	500	435
1200			1400	<b>1408</b>	1432	28.5	415	415	415
1400			1600	<b>1608</b>	1632	32.2	365	365	365
1600			1800	<b>1808</b>	1832	35.8	325	325	325
1800			2000	<b>2008</b>	2032	39.5	295	295	295
2000			2200	<b>2208</b>	2232	43.1	270	270	270

\* All dimensions are referred to mm.

## 2\_a - ROLLING ROLLERS



Roller Ø133mm

### Type - RC

(Conveyor Rollers)

Bearing 6308 C3\*\*  
(40x90x23)

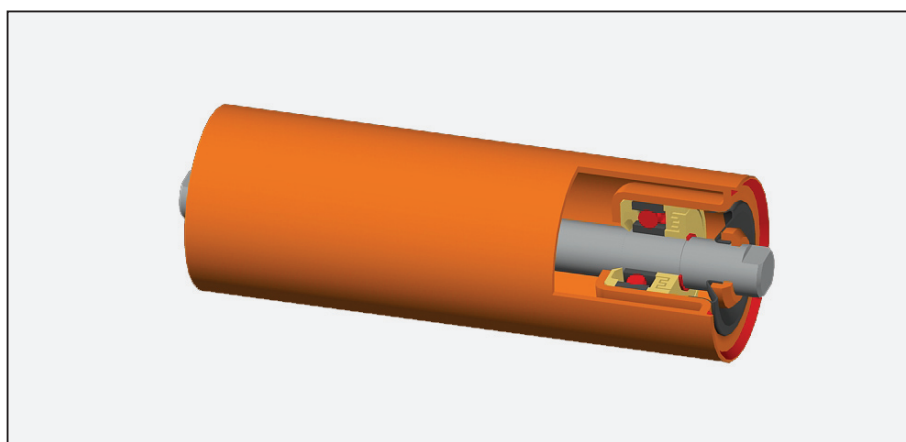
All rollers are  
manufactured  
according to  
**DIN 22107**



Ød = 40  
ch = 32  
e = 4  
s = 5

Dimensions can be made  
up according to our  
customer's needs.

You can see  
all the possible  
configurations of the  
shaft on pages 12 -14

E.g Ordering Code:  
**RC - Ø133xB-6308**



Belt			Roller						
Width mm			Dimensions mm			Weight Kg	Carriage Weight daN		
			B	C	A	total	belt 1	speed 2	m/s 3
		1000	380	<b>388</b>	412	13.6	915	730	635
		1200	465	<b>473</b>	497	15.5	915	730	635
		1400	530	<b>538</b>	562	17.0	915	730	635
	1000	1600	600	<b>608</b>	632	18.6	915	730	635
		1800	670	<b>678</b>	702	20.2	915	730	635
	1200		700	<b>708</b>	732	20.8	915	730	635
		2000	750	<b>758</b>	782	22.0	915	730	635
	1400	2200	800	<b>808</b>	832	23.1	915	730	635
	1600		900	<b>908</b>	932	25.4	915	730	635
	1800		1000	<b>1008</b>	1032	27.6	915	730	635
	2000		1100	<b>1108</b>	1132	29.9	915	730	635
1000			1150	<b>1158</b>	1182	31.0	915	730	635
	2200		1250	<b>1258</b>	1282	33.3	915	730	635
1200			1400	<b>1408</b>	1432	36.6	915	730	635
1400			1600	<b>1608</b>	1632	41.2	915	730	635
1600			1800	<b>1808</b>	1832	45.7	915	730	635
1800			2000	<b>2008</b>	2032	50.2	775	730	635
2000			2200	<b>2208</b>	2232	54.7	575	575	575
2200			2500	<b>2508</b>	2532	61.5	390	390	390

\* All dimensions are referred to mm.

## 2\_a - ROLLING ROLLERS

### Type - RC

(Conveyor Rollers)

Bearing 6305 C3  
(25x62x17)

All rollers are manufactured according to

**DIN 22107**

$\text{Ød} = 25$

$\text{ch} = 18$

$e = 4$

$s = 4.5$

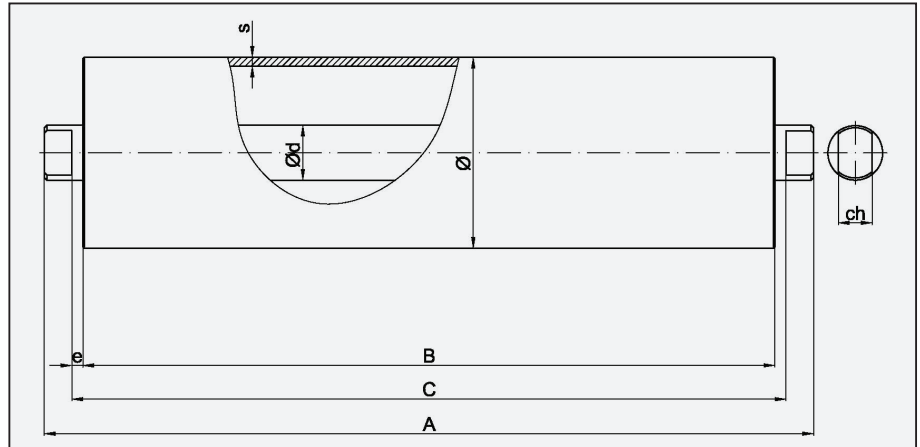
Dimensions can be made up according to our customer's needs.

You can see all the possible configurations of the shaft on pages 12 -14

E.g Ordering Code:

**RC- Ø159xB-6305**

Roller Ø159mm



Belt			Roller						
Width mm			Dimensions mm			Weight Kg	Carriage Weight daN		
			B	C	A	total	belt 1	speed 2	m/s 3
		1000	380	<b>388</b>	412	9.7	490	390	340
		1200	465	<b>473</b>	497	11.3	490	390	340
		1400	530	<b>538</b>	562	12.6	490	390	340
	1000	1600	600	<b>608</b>	632	13.9	470	390	340
		1800	670	<b>678</b>	702	15.3	415	390	340
	1200		700	<b>708</b>	732	15.8	395	390	340
		2000	750	<b>758</b>	782	16.8	365	365	340
	1400		800	<b>808</b>	832	17.7	340	340	340
	1600		900	<b>908</b>	932	19.7	300	300	300
	1800		1000	<b>1008</b>	1032	21.6	270	270	270
	2000		1100	<b>1108</b>	1132	23.5	245	245	245
1000			1150	<b>1158</b>	1182	24.4	235	235	235
1200			1400	<b>1408</b>	1432	29.2	190	190	190
1400			1600	<b>1608</b>	1632	33.1	165	165	165
1600			1800	<b>1808</b>	1832	36.9	150	150	150
1800			2000	<b>2008</b>	2032	40.7	135	135	135
2000			2200	<b>2208</b>	2232	44.6	120	120	120

\* All dimensions are referred to mm.

## 2\_a - ROLLING ROLLERS



### Roller Ø159mm

## Type - RC

(Conveyor Rollers)

Bearing 6306 C3  
(30x72x19)

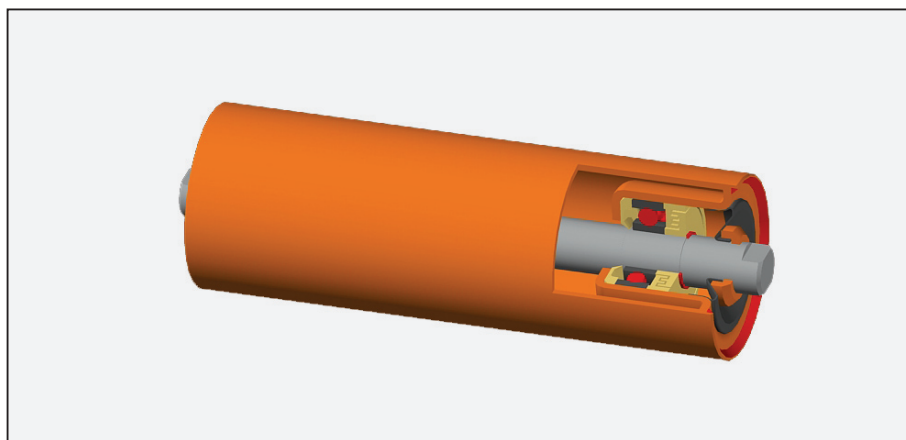
All rollers are  
manufactured  
according to  
**DIN 22107**

Ød = 30  
ch = 22  
e = 4  
s = 4.5

Dimensions can be made  
up according to our  
customer's needs.

You can see  
all the possible  
configurations of the  
shaft on pages 12 -14

E.g Ordering Code:  
**RC- Ø159xB-6306**



Belt			Roller						
Width mm			Dimensions mm			Weight Kg	Carriage Weight daN		
			B	C	A	total	belt 1	speed 2	m/s 3
		1000	380	<b>388</b>	412	11.2	670	465	390
		1200	465	<b>473</b>	497	12.9	670	465	390
		1400	530	<b>538</b>	562	14.3	670	465	390
	1000	1600	600	<b>608</b>	632	15.7	670	465	390
		1800	670	<b>678</b>	702	17.2	670	465	390
	1200		700	<b>708</b>	732	17.8	670	465	390
		2000	750	<b>758</b>	782	18.9	670	465	390
	1400	2200	800	<b>808</b>	832	19.9	670	465	390
	1600		900	<b>908</b>	932	22.0	630	465	390
	1800		1000	<b>1008</b>	1032	24.1	565	465	390
	2000		1100	<b>1108</b>	1132	26.2	515	465	390
1000			1150	<b>1158</b>	1182	27.2	490	465	390
	2200		1250	<b>1258</b>	1282	29.3	450	450	390
1200			1400	<b>1408</b>	1432	32.4	400	400	390
1400			1600	<b>1608</b>	1632	36.6	350	350	350
1600			1800	<b>1808</b>	1832	40.8	315	315	315
1800			2000	<b>2008</b>	2032	44.9	285	285	285
2000			2200	<b>2208</b>	2232	49.1	260	260	
2200			2500	<b>2508</b>	2532	55.4	230	230	

\* All dimensions are referred to mm.



## 2\_a - ROLLING ROLLERS

### Type - RC

(Conveyor Rollers)

Bearing 6308 C3  
(40x90x23)

All rollers are manufactured according to

**DIN 22107**

$\text{Ø}d = 40$

$ch = 32$

$e = 4$

$s = 5$

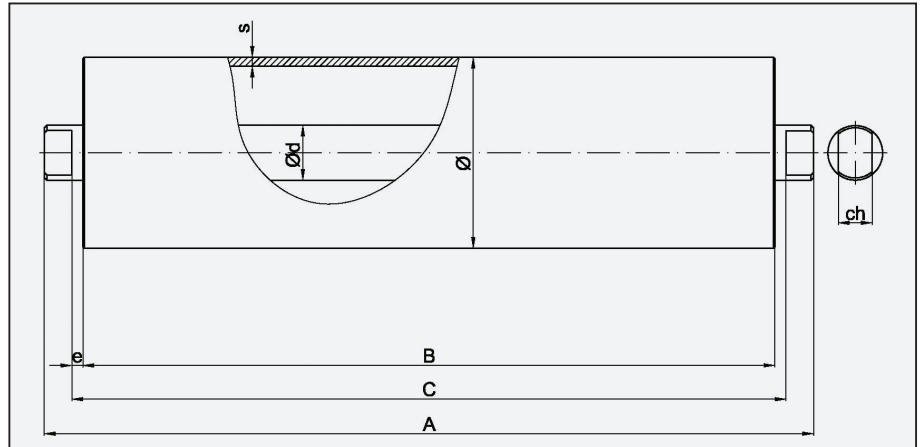
Dimensions can be made up according to our customer's needs.

You can see all the possible configurations of the shaft on pages 12 -14

E.g Ordering Code:

**RC- Ø159xB-6308**

Roller Ø159mm



Belt			Roller						
Width mm			Dimensions mm			Weight Kg	Carriage Weight daN		
			B	C	A	total	belt 2	speed 3	m/s 5
		1000	380	<b>388</b>	412	15.0	775	675	570
		1200	45	<b>473</b>	497	17.1	775	675	570
		1400	530	<b>538</b>	562	18.7	775	675	570
	1000	1600	600	<b>608</b>	632	20.5	775	675	570
		1800	670	<b>678</b>	702	22.3	775	675	570
	1200		700	<b>708</b>	732	23.0	775	675	570
		2000	750	<b>758</b>	782	24.3	775	675	570
	1400	2200	800	<b>808</b>	832	25.5	775	675	570
	1600		900	<b>908</b>	932	28.0	775	675	570
	1800		1000	<b>1008</b>	1032	30.6	775	675	570
	2000		1100	<b>1108</b>	1132	33.1	775	675	570
1000			1150	<b>1158</b>	1182	34.3	775	675	570
	2200		1250	<b>1258</b>	1282	36.9	775	675	570
1200			1400	<b>1408</b>	1432	40.6	775	675	570
1400			1600	<b>1608</b>	1632	45.7	775	675	570
1600			1800	<b>1808</b>	1832	50.7	775	675	570
1800			2000	<b>2008</b>	2032	55.7	775	675	570
2000			2200	<b>2208</b>	2232	60.8	775	675	
2200			2500	<b>2508</b>	2532	68.3	670	670	

\* All dimensions are referred to mm.



## 2\_a - ROLLING ROLLERS

Roller Ø159mm



### Type - RC

(Conveyor Rollers)

Bearing 6310 C3  
(50x110x27)

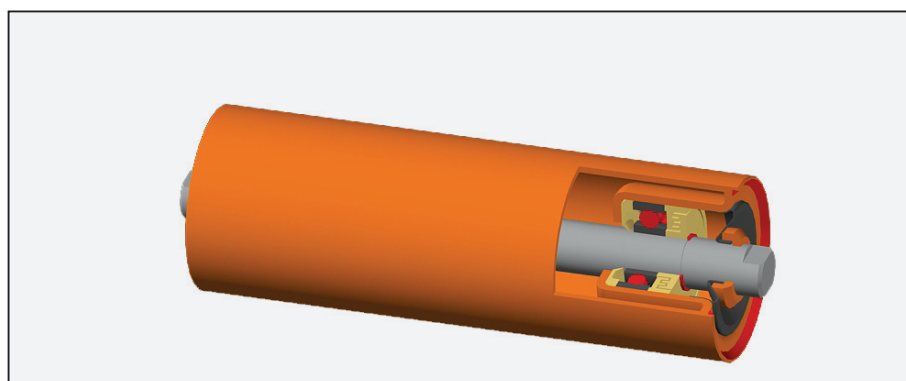
All rollers are  
manufactured  
according to  
**DIN 22107**

Ød = 50  
ch = 42  
e = 4  
s = 6.3

Dimensions can be made  
up according to our  
customer's needs.

You can see  
all the possible  
configurations of the  
shaft on pages 12 -14

E.g Ordering Code:  
**RC - Ø159xB-6310**



Belt			Roller						
Width mm			Dimensions mm			Weight Kg	Carriage Weight daN		
			B	C	A	total	belt 3	speed 4	m/s 5
	1000	380	388	412	16.5	942	856	795	
		1200	465	473	497	18.6	942	856	795
		1400	530	538	562	20.1	942	856	795
	1000	1600	600	608	632	22.2	942	856	795
		1800	670	678	702	24.6	942	856	795
	1200		700	708	732	25.8	942	856	795
		2000	750	758	782	26.4	942	856	795
	1400	2200	800	808	832	28.4	942	856	795
	1600		900	908	932	30.3	942	856	795
	1800		1000	1008	1032	34.2	942	856	795
	2000		1100	1108	1132	36.6	942	856	795
1000			1150	1158	1182	38.2	942	856	795
	2200		1250	1258	1282	40.3	942	856	795
1200			1400	1408	1432	44.8	942	856	795
1400			1600	1608	1632	50.1	942	856	795
1600			1800	1808	1832	56.3	942	856	795
1800			2000	2008	2032	60.5	942	856	795
2000			2200	2208	2232	66.4	942	856	795
2200			2500	2508	2532	79.2	938	856	780
2400			2800	2808	2832	92.0	930	842	775
2600			3000	3008	3032	97.8	820	820	770
2800			3200	3208	3232	104.9	808	808	765

\* All dimensions are referred to mm.

## 2\_a - ROLLING ROLLERS

# Type - RC

(Conveyor Rollers)

Bearing 6308 C3  
(40x90x23)

All rollers are manufactured according to

**DIN 22107**

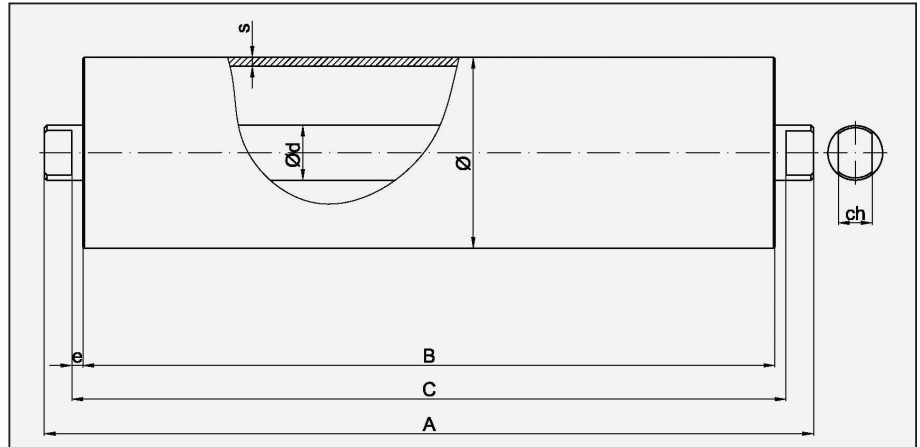
$\text{Ø}d = 40$   
 $ch = 32$   
 $e = 4$   
 $s = 6.3$




Dimensions can be made up according to our customer's needs.

You can see all the possible configurations of the shaft on pages 12 -14

E.g Ordering Code:  
**RC - Ø193.7xB-6308**

Roller Ø193.7mm



Belt			Roller						
Width mm			Dimensions mm			Weight Kg	Carriage Weight daN		
			B	C	A	total	belt 3	speed 4	m/s 5
		1600	600	<b>608</b>	632	29.7	720	655	610
		1800	670	<b>678</b>	702	32.4	720	655	610
		2000	750	<b>758</b>	782	35.5	720	655	610
		2200	800	<b>808</b>	832	37.5	720	655	610
	1600	2400	900	<b>908</b>	932	41.4	720	655	610
		2600	950	<b>958</b>	982	43.3	720	655	610
	1800		1000	<b>1008</b>	1032	45.3	720	655	610
		2800	1050	<b>1058</b>	1082	47.2	720	655	610
	2000		1100	<b>1108</b>	1132	49.2	720	655	610
		3000	1120	<b>1128</b>	1152	49.9	720	655	610
	2200		1250	<b>1258</b>	1282	55.0	720	655	610
	2400		1400	<b>1408</b>	1432	60.9	720	655	610
	2800		1600	<b>1608</b>	1632	68.6	720	655	610
	3000		1700	<b>1708</b>	1732	72.5	720	655	610
1600			1800	<b>1808</b>	1832	76.4	720	655	610
1800			2000	<b>2008</b>	2032	84.2	720	655	610
2000			2200	<b>2208</b>	2232	92.0	675	655	610
2200			2500	<b>2508</b>	2532	103.7	595	595	595
2400			2800	<b>2808</b>	2832	115.4	535	535	535
2600			3000	<b>3008</b>	3032	123.2	500	500	500

\* All dimensions are referred to mm.

## 2\_a - ROLLING ROLLERS

Roller Ø193.7mm



### Type - RC

(Conveyor Rollers)

Bearing 6310 C3  
(50x110x27)

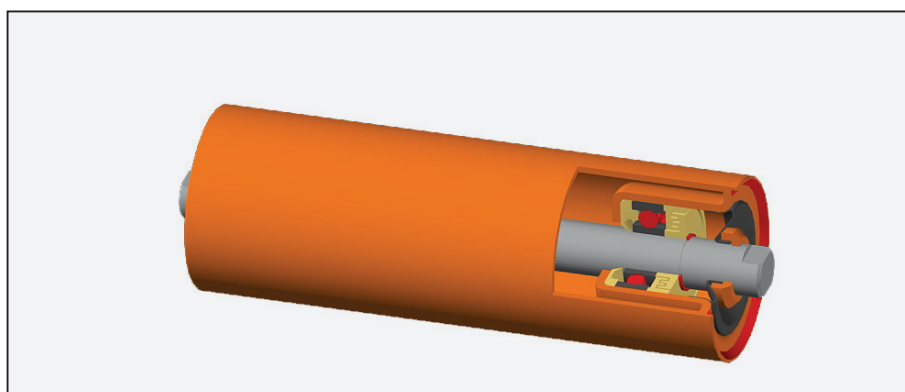
All rollers are  
manufactured  
according to  
**DIN 22107**




Ød = 50  
ch = 42  
e = 4  
s = 8

Dimensions can be made  
up according to our  
customer's needs.

You can see  
all the possible  
configurations of the  
shaft on pages 12 -14

E.g Ordering Code:  
**RC - Ø193.7xB-6310**



Belt			Roller						
Width mm			Dimensions mm			Weight Kg	Carriage Weight daN		
			B	C	A	total	belt 3	speed 4	m/s 5
		1600	600	<b>608</b>	632	33.0	1008	917	854
		1800	670	<b>678</b>	702	36.1	1008	917	854
		2000	750	<b>758</b>	782	38.2	1008	917	854
		2200	800	<b>808</b>	832	42.0	1008	917	854
	1600	2400	900	<b>908</b>	932	44.5	1008	917	854
		2600	950	<b>958</b>	982	46.8	1008	917	854
	1800		1000	<b>1008</b>	1032	49.0	1008	917	854
		2800	1050	<b>1058</b>	1082	50.6	1008	917	854
	2000		1100	<b>1108</b>	1132	52.6	1008	917	854
		3000	1120	<b>1128</b>	1152	56.0	1008	917	854
	2200		1250	<b>1258</b>	1282	60.2	1008	917	854
	2400		1400	<b>1408</b>	1432	68.6	1008	917	854
	2800		1600	<b>1608</b>	1632	74.0	1008	917	854
	3000		1700	<b>1708</b>	1732	76.5	1008	917	854
1600			1800	<b>1808</b>	1832	82.5	1008	917	854
1800			2000	<b>2008</b>	2032	92.0	1008	917	854
2000			2200	<b>2208</b>	2232	104.0	945	917	854
2200			2500	<b>2508</b>	2532	119.5	833	833	833
2400			2800	<b>2808</b>	2832	124.0	749	749	749
2600			3000	<b>3008</b>	3032	135.3	700	700	700
2800			3200	<b>3208</b>	3232	142.2	658	658	658

\* All dimensions are referred to mm.

## 2\_a - ROLLING ROLLERS

### Type - RC

(Conveyor Rollers)

Bearing 6316 C3\*\*  
(80x170x39)

All rollers are  
manufactured  
according to

**DIN 22107**

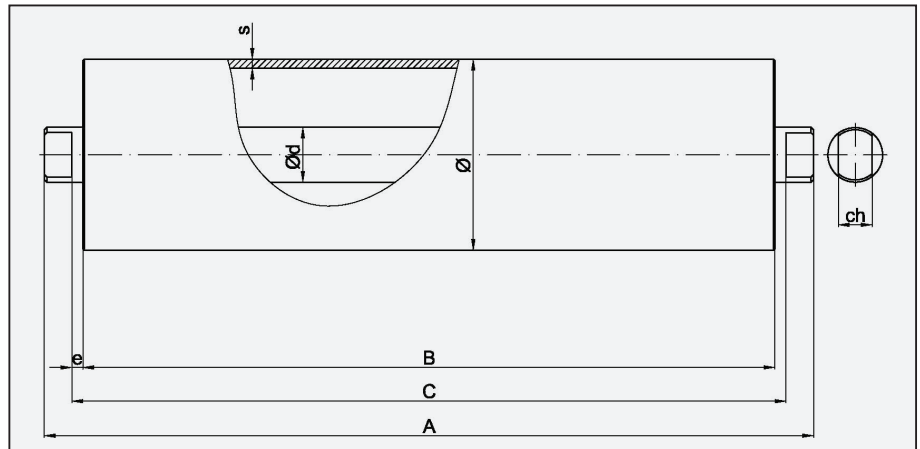
$\text{Ød} = 80$   
 $\text{ch} = 60$   
 $e = 15$   
 $s = 12.5-17.5$


Dimensions can be made  
up according to our  
customer's needs.

You can see  
all the possible  
configurations of the  
shaft on pages 12 -14

E.g Ordering Code:  
**RC- Ø219.1xB-6316**

Roller Ø219.1mm

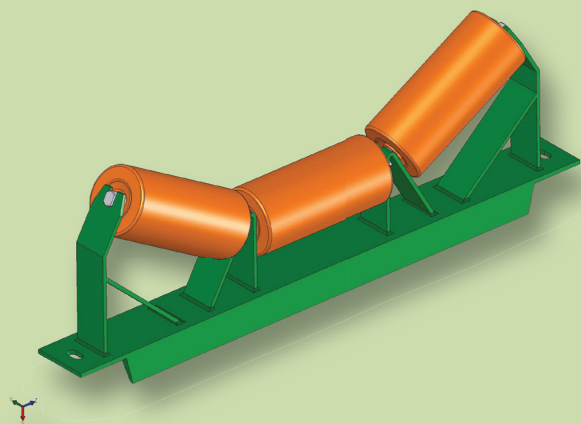


Belt			Roller			
Width mm			Dimensions mm			Weight Kg
			B	C	A	total
	1600	2400	900	<b>930</b>	1020	***
		2600	950	<b>980</b>	1070	***
	1800		1000	<b>1030</b>	1120	***
		2800	1050	<b>1080</b>	1170	***
	2000		1100	<b>1130</b>	1220	***
		3000	1120	<b>1150</b>	1240	***
	2200		1250	<b>1280</b>	1370	***
	2400		1400	<b>1430</b>	1520	***
	2800		1600	<b>1630</b>	1720	***
	3000		1700	<b>1730</b>	1820	***
1600			1800	<b>1830</b>	1920	***
1800			2000	<b>2030</b>	2120	***
2000			2200	<b>2230</b>	2320	***
2200			2500	<b>2530</b>	2620	***
2400			2800	<b>2830</b>	2920	***
2600			3000	<b>3030</b>	3120	***
2800			3200	<b>3230</b>	3320	***

\*\*\*It depends on the pipe's thickness

\*\*santvic manufacture

\* All dimensions are referred to mm.



## THREE ROLLER IDLERS

**Type - Id<sub>3</sub>**  
(Troughing sets 3 idlers)

## 4\_b -ROLLER IDLERS

### Upper Througling Set

# Type-Id<sub>3</sub>

(Troughing sets 3 Idlers)

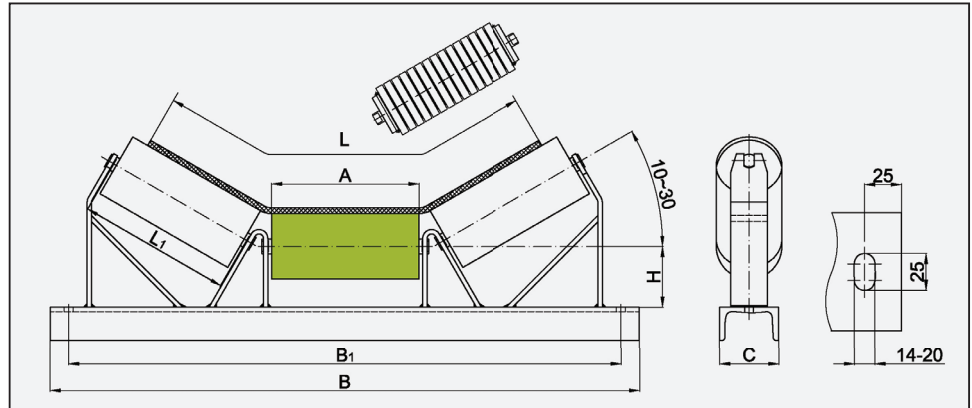
Idlers consisted of three rollers bending from 10 to 30 degree.

The roller stations are manufactured from beam UNP and steel plate quality **Rst.37-2** ñ **Rst.44** according to **DIN I7100** and their sections depends on the width and on the carriage weight of the conveyor belt.

The rollers that are used are either **RC** (conveyor rollers) or **IM** (impact rollers).

Dimensions can be made up according to our customer's needs.

E.g Ordering Code:  
**Id<sub>3</sub>-L-H**



Belt	Idler						
Width mm	Dimensions mm						
L	Pipe Length A	Distance CH L <sub>1</sub>	B	Centers B <sub>1</sub>	C	External Diameter Of roller	H
400	160	168	700	650	65	63,5	93,75
						88,9	106,45
						108	116
500	200	208	800	750	65	63,5	93,75
						88,9	106,45
						108	116
650	250	258	950	900	80	63,5	96,75
						88,9	109,45
						108	119
						133	131,5
800	315	323	1100	1050	80	63,5	96,75
						88,9	109,45
						108	119
						133	131,5
1000	380	388	1310	1250	100	63,5	101,75
						88,9	114,45
						108	124
						133	136,5
						159	149,5

\* All dimensions are referred to mm.

## 4\_b -ROLLER IDLERS



### Upper Througling Set

## Type-Id<sub>3</sub>

(Troughing sets 3 Idlers)

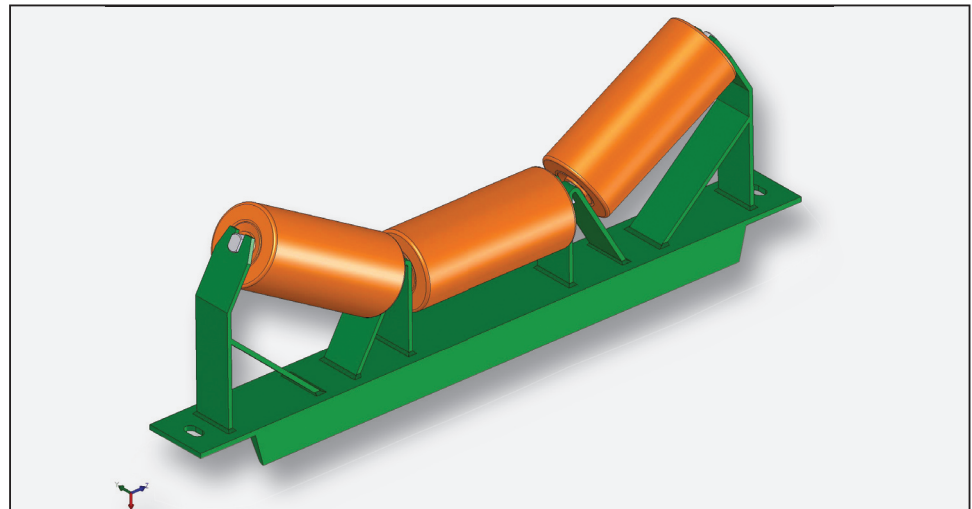
Idlers consisted of three rollers bending from 10 to 30 degree.

The roller stations are manufactured from beam UNP and steel plate quality **Rst.37-2** ñ **Rst.44** according to **DIN 17100** and their sections depends on the width and on the carriage weight of the conveyor belt.

The rollers that are used are either **RC** (conveyor rollers) or **IM** (impact rollers).

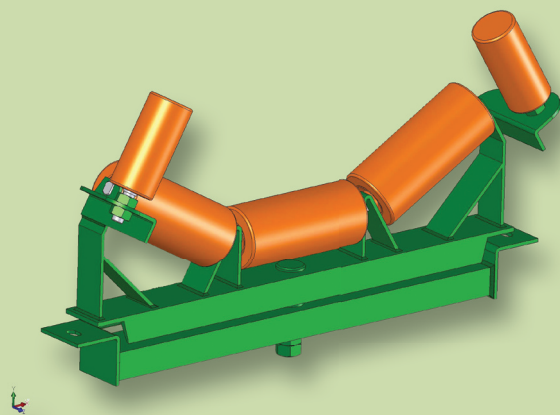
Dimensions can be made up according to our customer's needs.

E.g Ordering Code:  
**Id<sub>3</sub>-L-H**



Belt	Idler						
Width mm	Dimensions mm						
L	Pipe Length A	Distance CH L <sub>1</sub>	B	Centers B <sub>1</sub>	C	External Diameter Of roller	H
1200	465	473	1510	1450	100	88,9	119,45
						108	129
						133	141,5
						159	154,5
1400	530	538	1720	1650	120	108	139
						133	151,5
						159	164,5
1600	600	608	1920	1850	120	108	139
						133	151,5
						159	164,5
						193,7	181,85
1800	670	678	2180	2100	120	108	139
						133	151,5
						159	164,5
						193,7	181,85
2000	750	758	2380	2300	140	108	180
						133	156,5
						159	169,5
						193,7	186,85

\* All dimensions are referred to mm.



## AUTOCENTER IDLERS

**Type - Id<sub>ac</sub>**

(Self-centralising troughing sets 3 Idlers)



## 4\_c -ROLLER IDLERS

### Type-Id<sub>ac</sub>

(Self-centralsing  
troughing sets 3 Idlers)

Autocenter Idlers  
consisted of three rollers  
benting from  
10 to 30 degree.

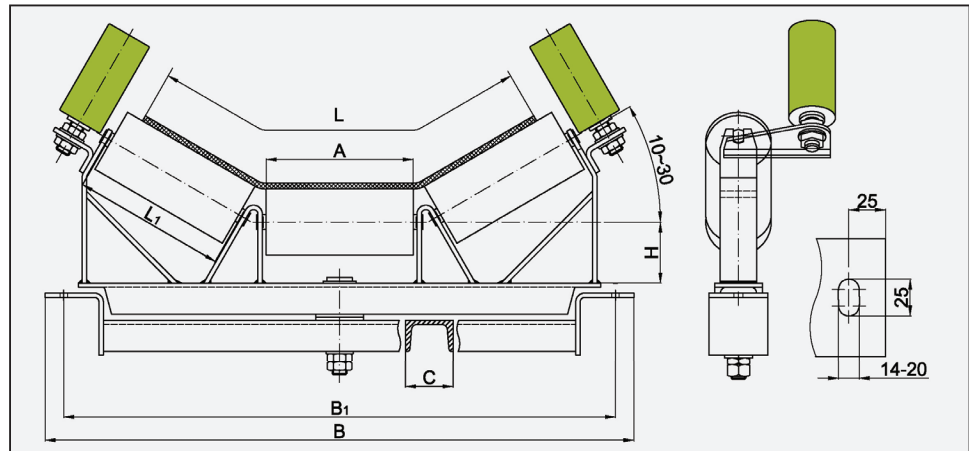
The roller stations  
are manufactured  
from beam UNP  
and steel plate quality  
**Rst.37-2 ñ Rst.44**  
according to **DIN 17100**  
and their sections  
depends on the width and  
on the carriage weight of  
the conveyor belt.

The rollers that are  
used are either **RC**  
(conveyor rollers)  
or **IM** (impact rollers).  
Autocenter rollers  
are of type **R<sub>ac</sub>**

Dimensions can be made  
up according to  
our customer's needs.

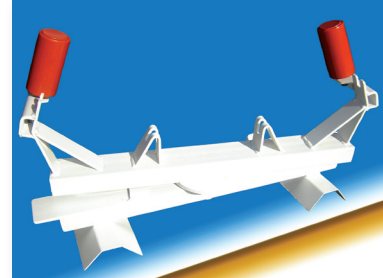
E.g Ordering Code:  
**Id<sub>ac</sub>-L-H**

Upper A/C Throughing Set



Belt	Idler						
Width mm	Dimensions mm						
L	Pipe Length A	Distance CH L <sub>1</sub>	B	Centers B <sub>1</sub>	C	External Diameter Of roller	H
400	160	168	700	650	65	63,5	93,75
						88,9	106,45
						108	116
500	200	208	800	750	65	63,5	93,75
						88,9	106,45
						108	116
650	250	258	950	900	80	63,5	96,75
						88,9	109,45
						108	119
						133	131,5
800	315	323	1100	1050	80	63,5	96,75
						88,9	109,45
						108	119
						133	131,5
1000	380	388	1310	1250	100	63,5	101,75
						88,9	114,45
						108	124
						133	136,5
						159	149,5

\* All dimensions are referred to mm.



## 4\_a -ΣΤΑΘΜΟΙ ΡΑΟΥΛΩΝ

### Type-Id<sub>ac</sub>

(Self-centralising  
troughing sets 3 Idlers)

Autocenter Idlers  
consist of three rollers  
bending from  
10 to 30 degree.

The roller stations  
are manufactured  
from beam UNP  
and steel plate quality  
**Rst.37-2** ή **Rst.44**  
according to **DIN 17100**  
and their sections  
depends on the width and  
on the carriage weight of  
the conveyor belt.

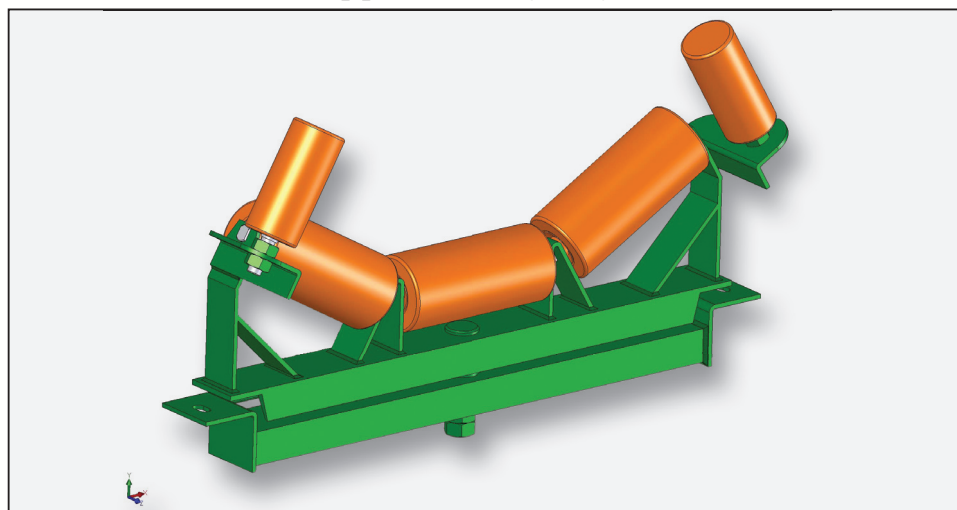
The rollers that are  
used are either **RC**  
(conveyor rollers)  
or **IM** (impact rollers).

Autocenter rollers  
are of type **R<sub>ac</sub>**

Dimensions can be made  
up according to  
our customer's needs.

E.g Ordering Code:  
**Id<sub>ac</sub>-L-H**

### Upper Throughing Set



Belt	Idler						
Width mm	Dimensions mm						
L	Pipe Length A	Distance CH L <sub>1</sub>	B	Centers B <sub>1</sub>	C	External Diameter Of roller	H
1200	465	473	1510	1450	100	88,9	119,45
						108	129
						133	141,5
						159	154,5
1400	530	538	1720	1650	120	108	139
						133	151,5
						159	164,5
1600	600	608	1920	1850	120	108	139
						133	151,5
						159	164,5
						193,7	181,85
1800	670	678	2180	2100	120	108	139
						133	151,5
						159	164,5
						193,7	181,85
2000	750	758	2380	2300	140	108	180
						133	156,5
						159	169,5
						193,7	186,85

\* All dimensions are referred to mm.