



RLX • BT

Slewing rings  
for bottling technologies



#### Proximity, partnership

ROLLIX-DEFONTAINE has established a commercial and technical presence across all five continents. Our subsidiaries and agents provide a permanent service and build a vital partnership with your company managers.

#### At the heart of your project

Simultaneous engineering ensures that you benefit from our advice and experience from the moment your needs are expressed. This forward planning optimises project management, guarantees quality results and cuts design time.

#### Performance

For over 20 years, ROLLIX-DEFONTAINE has been developing its slewing ring expertise applied to several fields of activity. Our constant quest to learn and achieve excellence is recognised by all the world's leading companies in these sectors.

#### Certification

ISO 9001  
ISO 14001

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The new range of slewing rings specifically designed by ROLLIX for bottling machines.

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For 20 years, ROLLIX have supplied more than 15,000 slewing rings for bottling machines and during that time we have acquired a unique expertise in this application.

## BOTTLING MACHINE MANUFACTURERS

must constantly increase the performance and efficiency of their equipment to meet the industry requirements. The choice of a rotary machine design provides :

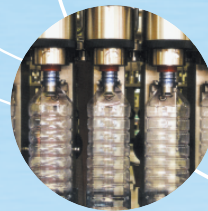
- More compact design
- Space saving
- Higher output
- Lower assembly costs
- Easier access for maintenance

With RLX • BT, you will find a solution for any type of application :

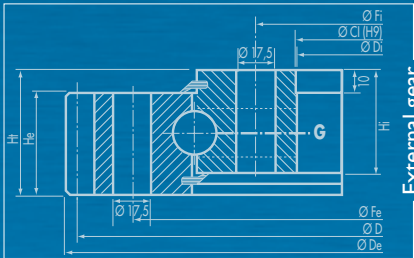
- Oven
- Blowing
- Rinsing
- Filling
- Capping
- Labelling

RLX • BT range complies with the bottling machines requirements

- Low and constant rotating torque
- High speed capability
- Weight saving by light design
- 4-points contact ball bearings
- Controlled axial and radial run-outs
- Large inner diameter to maximize the accessibility
- Built-in fastening holes
- Ex-stock availability
- Competitive prices for small batches
- Prototype time reduced.

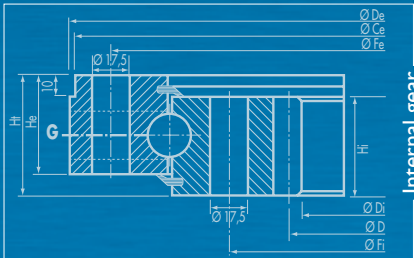


SELECT the right slewing ring according to your table diameter :



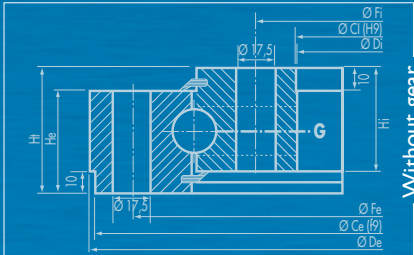
External gear

Table diameter	Slewing ring reference	Weight	DIMENSIONS										Gear				Max Rotating torque
			Ø De	Ø Di	Ø Ci	Ø Fe	Ne	Ø Fi	Ni	Ht	He	Hi	M	Z	X.M	D	
750	01-0343-00	30	443	265	267	390	12	295	12	50	44	44	4	108	2	436	100
1200	01-0545-00	59	664	460	462	600	18	490	18	56	46	46	5	130	2,5	655	160
2000	01-0897-00	97	1013	805	806	952	24	842	24	56	46	46	6	166	3	1002	250
3000	01-1445-00	207	1583	1350	1352	1504	24	1386	24	63	54	54	8	195	4	1568	450
4000	01-2110-00	372	2246	2005	2008	2170	30	2050	30	73	64	64	8	278	4	2232	600
5000	01-2800-00	569	2968	2690	2695	2870	40	2730	40	73	64	64	10	294	5	2950	800



Internal gear

Table diameter	Slewing ring reference	Weight	DIMENSIONS										Gear				Max Rotating torque
			Ø De	Ø Di	Ø Ce	Ø Fe	Ne	Ø Fi	Ni	Ht	He	Hi	M	Z	X.M	D	
750	02-0343-00	31	425	245	420	390	12	295	12	50	44	44	4	62	2	252	100
1200	02-0545-03	61	640	426	635	600	18	490	18	56	46	46	5	86	2,5	435	160
2000	02-0897-06	101	990	775	985	952	24	842	24	56	46	46	6	130	3	786	250
3000	02-1445-00	213	1546	1306	1540	1504	24	1386	24	63	54	54	8	164	4	1320	450
4000	02-2110-00	388	2220	1970	2215	2170	30	2050	30	73	64	64	8	247	4	1984	600
5000	02-2800-01	566	2910	2632	2905	2870	40	2730	40	73	64	64	10	264	5	2650	800



Without gear

Table diameter	Slewing ring reference	Weight	DIMENSIONS											Max Rotating torque
			Kg	Ø De	Ø Di	Ø Ce	Ø Ci	Ø Fe	Ne	Ø Fi	Ni	Ht	He	
750	03-0343-00	28	425	265	420	267	390	12	295	12	50	44	44	100
1200	03-0545-01	53	640	460	635	462	600	18	490	18	56	46	46	160
2000	03-0897-02	90	990	805	985	806	952	24	842	24	56	46	46	250
3000	03-1445-00	184	1546	1350	1540	1352	1504	24	1386	24	63	54	54	450
4000	03-2110-00	351	2220	2005	2215	2008	2170	30	2050	30	73	64	64	600
5000	03-2800-01	476	2910	2690	2905	2695	2870	40	2730	40	73	64	64	800

All dimensions are in mm