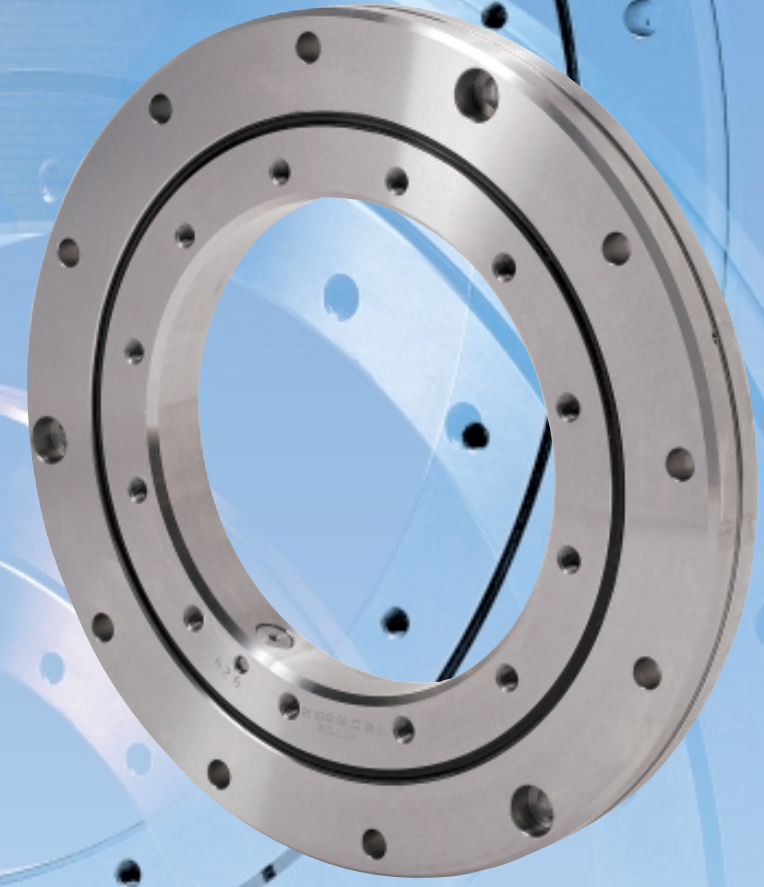




# RLX COMPACT



A new range of slewing rings





# RLX•COMPACT

## The advantages of a new line, for many applications



### Advantages

RLX•COMPACT is a new preloaded slewing ring with high accuracy. Lighter and more compact, this line goes ahead of standard bearings with technical and commercial advantages which drop its high quality range.



Due to the robotics ROLLIX experience and know-how, the crossed rollers RLX•COMPACT concept gives a high stiffness with a low rotating torque without any vibration.



#### AN EASY-TO-USE PRODUCT

- high stiffness
- reduce the number of elements
- less machining required
- more compact
- weight saving
- very quick and easy to install

#### A MORE ATTRACTIVE PRODUCT

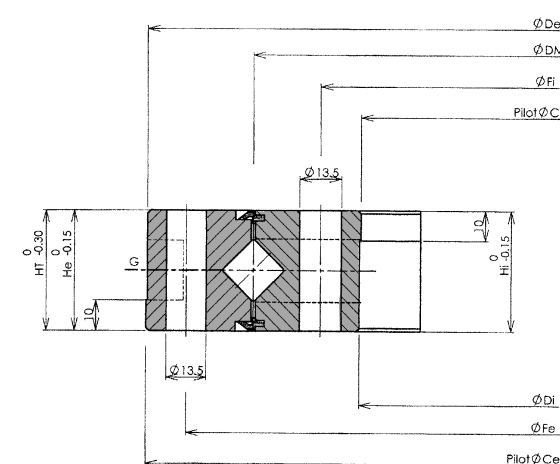
- easy to choice
- components ex-stock
- quicker and easier assembly
- 15% to 25% saving costs
- competitive prices for small series
- time prototype reduced
- **maintenance contract**

### Applications

RLX•COMPACT has been specially developed to answer to our customers' needs. Designed with a lot of strengths and advantages due to ROLLIX long experience in crossed rollers bearings production, RLX•COMPACT is well adapted and easy to use in various kinds of applications which require specificity, efficiency, precision and quality.

#### THE RLX•COMPACT LINE

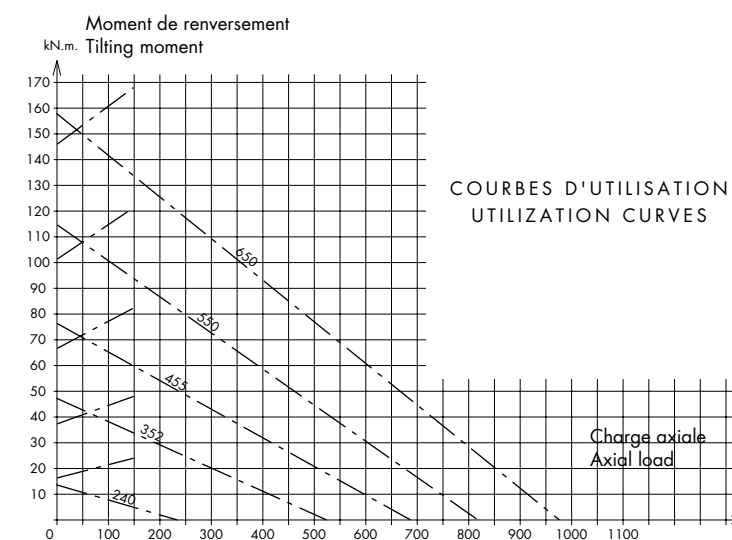
RLX•COMPACT is available in five different diameters. RLX•COMPACT is able to satisfy your specific requests. RLX•COMPACT machining is standard or grinded for high precision applications.



Mounting holes are equispaced  
 $N_e$ : quantity of holes on outer ring  
 $N_i$ : quantity of holes on inner ring

G: 2 equispaced grease nipples (M10x100) on the outer ring  
 Material: 42 Cr Mo4  
 References:  
 88-0240-00 grinded version  
 Pilot diameters:  
 outer ring  $C_e$  quality h6  
 inner ring  $C_i$  quality H6  
 88-0240-50 standard version  
 Pilot diameters:  
 outer ring  $C_e$  quality h7  
 inner ring  $C_i$  quality H7

The values on capacity curves can be read directly without addition of any factor.



REFERENCES	POIDS WEIGHT		DIMENSIONS						FIXATION FASTENING			BATTEMENT AXIAL AXIAL RUN-OUT		BATTEMENT RADIAL RADIAL RUN-OUT		
	Kg	De	Di	Ce (h7)	Ci (H7)	HT	He	Hi	Fe	Ne	Fi	Ni	OR	IR	OR	IR
88-0240-50	9	296	184	297	183	30	30	30	275	12	205	12	0,08	0,08	0,08	0,08
88-0352-50	23	423	281	424	280	40	40	40	396	18	308	18	0,09	0,09	0,09	0,09
88-0455-50	30	526	384	527	383	40	40	40	500	24	410	24	0,09	0,09	0,09	0,09
88-0550-50	36	621	479	622	478	40	40	40	595	30	505	30	0,1	0,1	0,1	0,1
88-0650-50	42	721	579	722	578	40	40	40	695	36	605	36	0,1	0,1	0,1	0,1
88-0240-00	9	296	184	297	183	30	30	30	275	12	205	12	0,02	0,02	0,02	0,02
88-0352-00	23	423	281	424	280	40	40	40	396	18	308	18	0,03	0,03	0,03	0,03
88-0455-00	30	526	384	527	383	40	40	40	500	24	410	24	0,03	0,03	0,03	0,03
88-0550-00	36	621	479	622	478	40	40	40	595	30	505	30	0,04	0,04	0,04	0,04
88-0650-00	42	721	579	722	578	40	40	40	695	36	605	36	0,04	0,04	0,04	0,04