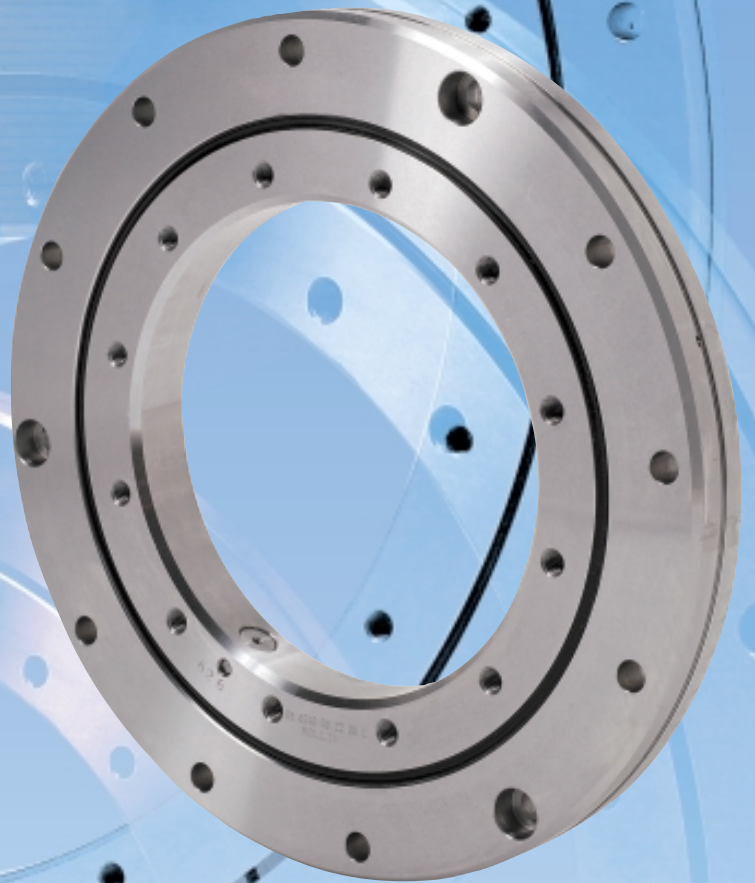


RLX[®] COMPACT



A new range of slewing rings



DEFONTAINE GROUP

RLX♦COMPACT

The advantages of a new line, for

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 it 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***



ROLLIX COMPACT

many applications

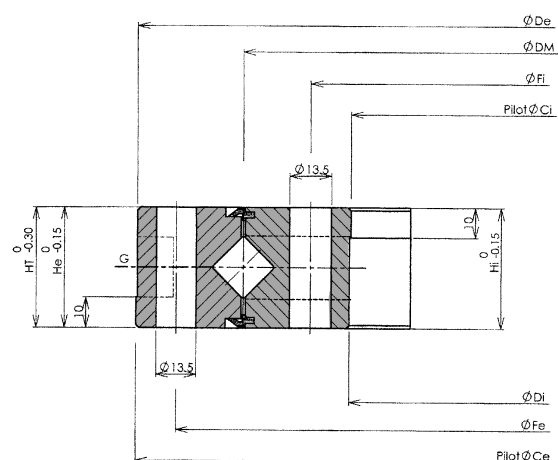


Applications

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 specifics requests. RLX•COMPACT machining is standard or grinded for high precision applications.

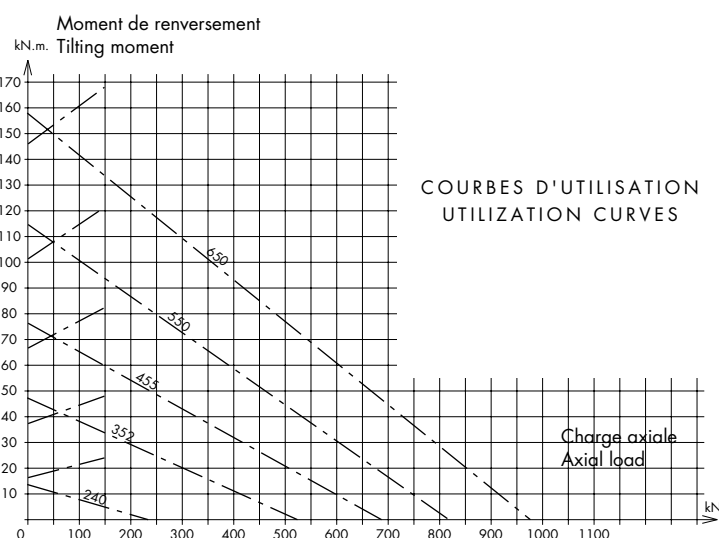


Mounting holes are equipped
Ne : quantity of holes on outer ring
Ni : quantity of holes on inner ring

G : 2 equispaced grease nipples
(M10x100) on the outer ring
Material : 42 Cr Mo4

References :
88-0240-00 grinded version
Pilot diameters :
outer ring Ce quality h6
inner ring Ci quality H6
88-0240-50 standard version
Pilot diameters :
outer ring Ce quality h7
inner ring Ci quality H7

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



REFERENCES	POIDS WEIGHT		DIMENSIONS 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	



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