

# CFBR & CFBR-2

## STOP RING WITH RADIAL LOCKING AT ONE AND TWO CUTS

A complete series of accessories much simple, but equally useful to the assembler in order to facilitate the assemblage of mechanical parts on automatic machines.



Components full turned, purposely studied in order to create axial references **perfectly orthogonal** in whichever position, for the assembly of bearings, gears, pulleys, etc... on cylindrical shafts, rolled and rectified, without own strucks.

These two kinds of stop rings are currently available in nine sizes, for variable shaft diameters from  $\varnothing 10$  to  $\varnothing 50$  mm.

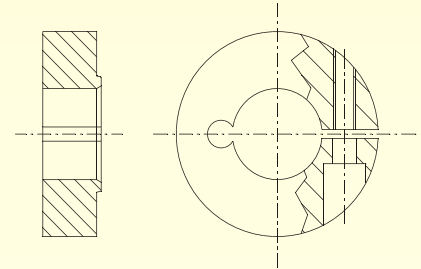


### INNOVATIVE CHARACTERISTICS:

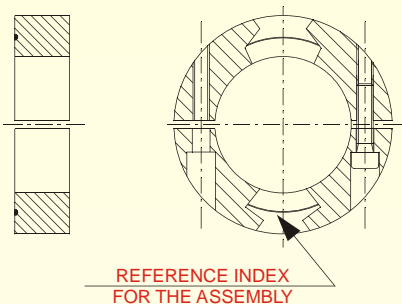
These stop rings are manufactured in our firm in Bologna, are full turned and finished with precision; these stop rings are manufactured in steel UNI 10277/3 and are supplied with POLISHING surface treatment;

on request special surface treatments (GALVANIZATION...); they have perfect squareness between plan and bore, thanks to the working executed at the same time in one only taking; central bore executed in H8 tolerance for a precise connection in whichever type of employment.

### CFBR



### CFBR-2



CFBR-2, beyond maintaining the same characteristics of the previous model, it has:

- considerable increase of the axial load;
- minimal backlash between the locking screws so as to prevent an assembly with misaligned plans.

At the same time this type of locking allows as follows:

- maximum adaptability slightly also on shafts and surfaces over or under dimensioned;
- considerable facility about the disassembly and the replacement;
- perfect interchangeable between the semi-rings.



Every ring has a circular working that characterizes a **reference index for the assembly** to the aim to avoid a different assembly regarding the workings executed on the two semirings that compose it.

### FIELD OF EMPLOYMENT

Assemblage of machines with gears, pulleys, sprocket wheel, bearings and supports that need of positioning struck apt to create alignment with other components of the motion transmission.

### MAIN APPLICATIONS

- |                        |                            |
|------------------------|----------------------------|
| 1) automatic machines; | 5) wraparound case packer; |
| 2) conveyor belts;     | 6) agricultural machines;  |
| 3) conveyors;          | 7) textile machines;       |
| 4) packaging machines; | etc...                     |



**OMC**



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Please do not hesitate to contact our technical departments if you require further information and/ or specific requests.

