art.CCB/A BRONZE CYLINDRICAL NUTS TR10/60 with slot for mounting, channel and hole for lubrification.

The **CCB/A** nuts are fitted as standard to mobile supports **LV**, **LVZ**, **LVW** of the Compact series and are available individually as spare parts.
MATERIAL: Bronze CuSn12 UNI 7013-72 R300 N/mm^2 - HB 90/100.

Right threaded nut available from stock.

Nut CCB/A (Dx)	CODE Dx	ARTICLE Dx	WEIGHT Kg
* TR 10x2	300SRC00102R	CCB/A TR 10x2 Dx	0,036
TR 10x3	300SRC00103R	CCB/A TR 10x3 Dx	0,035
TR 12x3	300SRC00123R	CCB/A TR 12x3 Dx	0,072
* TR 14x3	300SRC00143R	CCB/A TR 14x3 Dx	0,064
TR 14x4	300SRC00144R	CCB/A TR 14x4 Dx	0,065
TR 16x4	300SRC00164R	CCB/A TR 16x4 Dx	0,110
TR 18x4	300SRC00184R	CCB/A TR 18x4 Dx	0,200
TR 20x4	300SRC00204R	CCB/A TR 20x4 Dx	0,300
* TR 22x5	300SRC00225R	CCB/A TR 22x5 Dx	0,290
* TR 24x5	300SRC00245R	CCB/A TR 24x5 Dx	0,430
TR 25x5	300SRC00255R	CCB/A TR 25x5 Dx	0,420
* TR 26x5	300SRC00265R	CCB/A TR 26x5 Dx	0,410
* TR 28x5	300SRC00285R	CCB/A TR 28x5 Dx	0,530
TR 30x6	300SRC00306R	CCB/A TR 30x6 Dx	0,515
* TR 32x6	300SRC00326R	CCB/A TR 32x6 Dx	0,500
TR 35x6	300SRC00356R	CCB/A TR 35x6 Dx	0,930
TR 36x6	300SRC00366R	CCB/A TR 36x6 Dx	0,900
TR 40x7	300SRC00407R	CCB/A TR 40x7 Dx	1,195
TR 45x8	300SRC00458R	CCB/A TR 45x8 Dx	1,360
* TR 46x8	300SRC00468R	CCB/A TR 46x8 Dx	1,320
TR 50x8	300SRC00508R	CCB/A TR 50x8 Dx	1,660
TR 55x9	300SRC00559R	CCB/A TR 55x9 Dx	1,990
TR 60x9	300SRC00609R	CCB/A TR 60x9 Dx	2,450

Left threaded nut made on request.

Nut CCB/A (Sx)	CODE Sx	ARTICLE Sx	WEIGHT Kg
* TR 10x2 Sx	300SRC00102L	CCB/A TR 10x2 Sx	0,036
TR 10x3 Sx	300SRC00103L	CCB/A TR 10x3 Sx	0,035
TR 12x3 Sx	300SRC00123L	CCB/A TR 12x3 Sx	0,072
* TR 14x3 Sx	300SRC00143L	CCB/A TR 14x3 Sx	0,064
TR 14x4 Sx	300SRC00144L	CCB/A TR 14x4 Sx	0,065
TR 16x4 Sx	300SRC00164L	CCB/A TR 16x4 Sx	0,110
TR 18x4 Sx	300SRC00184L	CCB/A TR 18x4 Sx	0,200
TR 20x4 Sx	300SRC00204L	CCB/A TR 20x4 Sx	0,300
* TR 22x5 Sx	300SRC00225L	CCB/A TR 22x5 Sx	0,290
* TR 24x5 Sx	300SRC00245L	CCB/A TR 24x5 Sx	0,430
TR 25x5 Sx	300SRC00255L	CCB/A TR 25x5 Sx	0,420
* TR 26x5 Sx	300SRC00265L	CCB/A TR 26x5 Sx	0,410
* TR 28x5 Sx	300SRC00285L	CCB/A TR 28x5 Sx	0,530
TR 30x6 Sx	300SRC00306L	CCB/A TR 30x6 Sx	0,515
* TR 32x6 Sx	300SRC00326L	CCB/A TR 32x6 Sx	0,500
TR 35x6 Sx	300SRC00356L	CCB/A TR 35x6 Sx	0,930
TR 36x6 Sx	300SRC00366L	CCB/A TR 36x6 Sx	0,900
TR 40x7 Sx	300SRC00407L	CCB/A TR 40x7 Sx	1,195
TR 45x8 Sx	300SRC00458L	CCB/A TR 45x8 Sx	1,360
* TR 46x8 Sx	300SRC00468L	CCB/A TR 46x8 Sx	1,320
TR 50x8 Sx	300SRC00508L	CCB/A TR 50x8 Sx	1,660
TR 55x9 Sx	300SRC00559L	CCB/A TR 55x9 Sx	1,990
TR 60x9 Sx	300SRC00609L	CCB/A TR 60x9 Sx	2,450

* The items marked with an asterisk are less frequently used.

art.BCB/A BRONZE CYLINDRICAL BUSHES mod.20/60 with slots for mounting, channel and hole for lubrification.

The **BCB/A** bushes are spare parts for the **DVC** fixed supports of the Compact Steel Bidirectional series, used as necessary on long screws.
MATERIAL: Bronze CuSn12 UNI 7013-72 R300 N/mm^2 - HB 90/100.

FOR TRAPEZOIDAL SCREWS	CODE	ARTICLE	WEIGHT Kg
TR 20x4	300SRB0020	BCB/A 20	0,280
TR 22x5	300SRB0022	BCB/A 22	0,270
TR 24x5	300SRB0024	BCB/A 24	0,410
TR 25x5	300SRB0025	BCB/A 25	0,400
TR 26x5	300SRB0026	BCB/A 26	0,390
TR 28x5	300SRB0028	BCB/A 28	0,500
TR 30x6	300SRB0030	BCB/A 30	0,485
TR 32x6	300SRB0032	BCB/A 32	0,470
TR 35x6	300SRB0035	BCB/A 35	0,900
TR 36x6	300SRB0036	BCB/A 36	0,870
TR 40x7	300SRB0040	BCB/A 40	1,150
TR 45x8	300SRB0045	BCB/A 45	1,300
TR 46x8	300SRB0046	BCB/A 46	1,260
TR 50x8	300SRB0050	BCB/A 50	1,600
TR 55x9	300SRB0055	BCB/A 55	1,920
TR 60x9	300SRB0060	BCB/A 60	2,380

• INSTRUCTIONS FOR REPLACING NUTS "CCB/A - CCN/A" AND BUSHES "BCB/A"

Dismantling

1) Dismantle the support from the mobile table (carriage).
2) Remove the screws holding the tab and insert a screw in the threaded hole to extract it.
3) Remove the snap ring in front of the nut.
4) Put the support on a slotted plate under the press **(see photo no.1)**or above a cylinder with flat ends and whose inner diameter and length is greater than that of the nut, ensuring that the snap ring side of the support is facing downwards.
5) Place a metallic cylinder, the same length as the support and with a diameter slightly smaller than the hole in the support, between the press and support itself and apply adequate pressure so as to completely extract the nut itself.

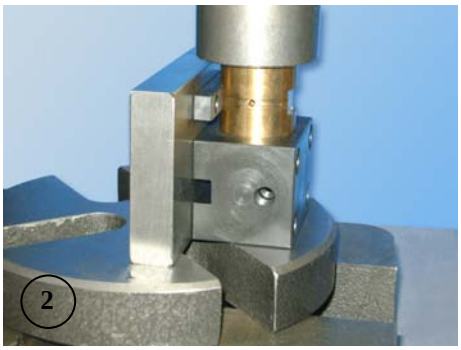
Fitting the new nut

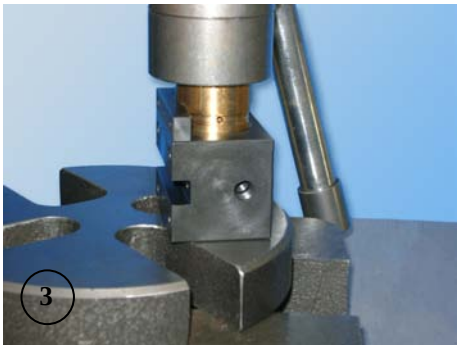
6) Insert the nut into the support with the numbers facing upwards, ensuring that the slot in the nut is perfectly aligned with the slot of the support **(see photo no.2)** with a tab or rod of the measurement indicated in the chart, to rest on the nut.
7) Press until the tab or rod touches the support itself **(see photo no.3).**
8) Remove the tab or rod and continue to press, again using a cylinder that is flat at both ends and of a slightly smaller external diameter than the nut until the nut is fully seated **(see photo no.4).**
9) Verify that the slot in the support/nut are perfectly aligned and refit the supplied tab **(see photo no.5),** screwing back in place and measuring that it is evenly fitted across the support and that it does not protrude more than detailed in **chart CS5** on page 100.
10) Refit the snap ring and then screw the support back on the carriage.

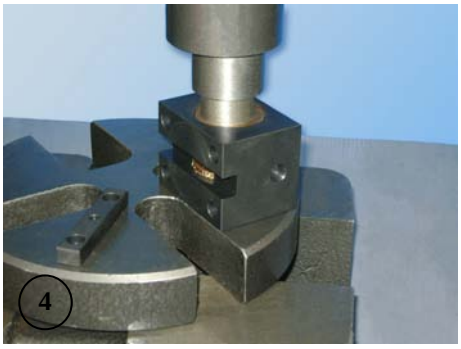
CCB/A, CCN/A, BCB/A	10	12/14	16	18	24/25/26	28/30/32	35/36	40	45	50	55/60
Tab thickness mm Rod thickness mm	8	8	9	9	10	10	10	12	12,5	12	12

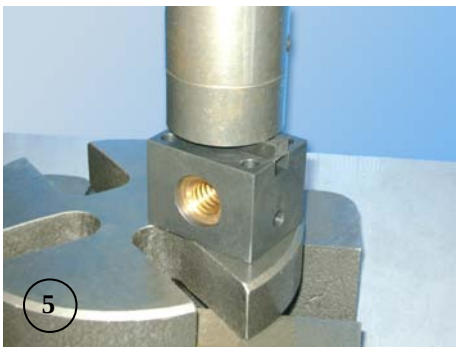
N.B. The guide tab or rod is practically of the thickness corresponding to the depth of the slot in the support.

WARNING: The CCB/A e CCN/A nuts normally have two opposite slots that serve to allow a better choice in optimising fitting in reference to the phase of the trapezoidal thread. The anti-rotation of the nut and the axial support is however determined by a single tab together with the snap ring and end head in the support that determines better vertical support, always assuming that the support is mounted with the arrow facing downwards as indicated in the fitting instructions for the Groups and individual supports.









If when doing the above procedure, the tab which is indispensable for axial support of the nut and the load, is not refitted as described in point "9", our company will not accept any responsibility in cases of accident or for damage caused to people or property.