art.SLV...RB+CFA/L **mod.RB...S4** **Specific usage**

"RB" series levelling Stabiliser 20/60

With steel flange nut fitted to a ring by Hex. socket screws (the ring can be welded to the machine base) . The Stabiliser requires a hole of "dØ" (+0,5/ +1,0), **adjustment from below**.

The trapezoidal screw can be removed by undoing the hex. socket screws from the nut and lifting the machinery sufficiently to allow it's extraction.

Comprising:

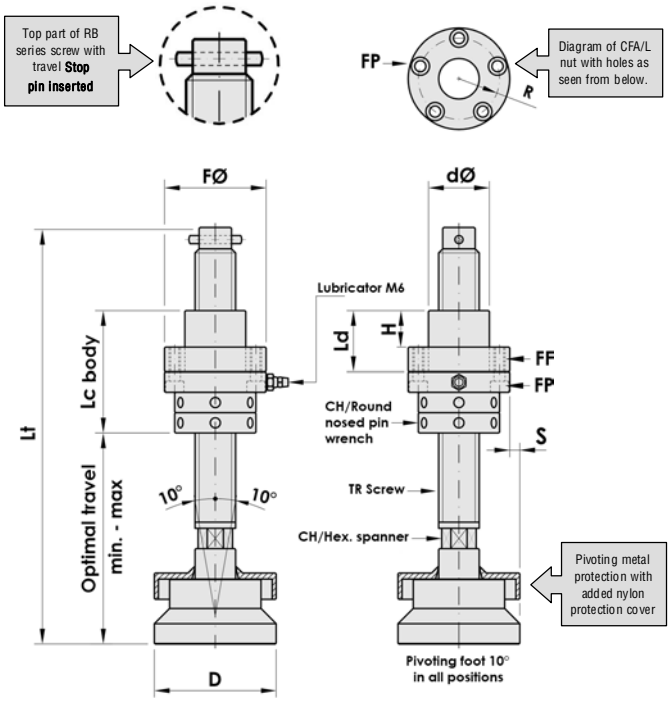
- Trapezoidal screw (TR20/60) with pivot foot and protective cover.
- 2 Locking rings GH/TR.
- CFA/L nitrided steel flange nut with lubricator.
- Iron (Fe) Ring weldable to the machine base for fitting the nut using the hex. socket screws. It is possible to exclude the ring and screw directly into threaded holes in the machine base.
- *(optional) Round nosed pin wrench.*

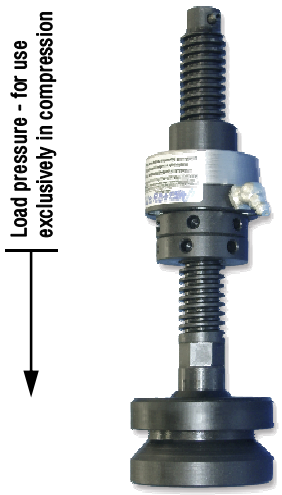
Fitting by welding the iron (Fe) Ring to the base after having first made a hole of "dØ". CFA/L nut component of Stabiliser is then inserted into the welded Ring and fixed by bolting the hex. socket screws into the threaded holes already existing on the Ring, or alternatively, as previously mentioned, bolting directly to the base without using the welded Ring.

Normally the Stabiliser is fitted on the machine base with the foot on the ground, **with the screw travel at minimum # described in the table** in order to have the maximum range of travel adjustment.

The maximum static load in the data table is without safety coefficient and therefore for correct use keep to machinery regulations which provide for a **coefficient of 4** (see indications below).

In the interests of safety all the **RB series screws** have a travel stop pin at the top that prevents the screw from coming out if the maximum travel distance is exceeded (see diagram below).

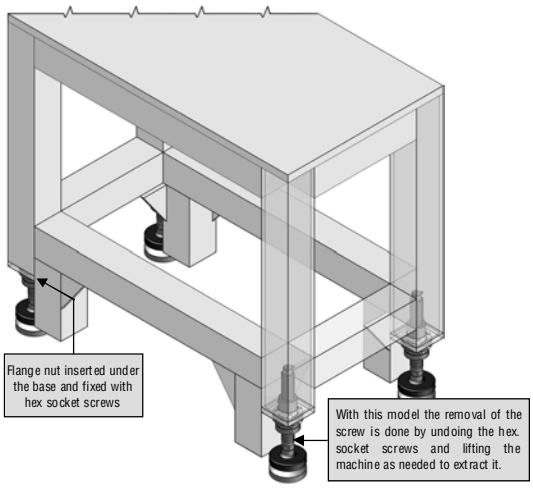




Mod.RB...S4 most popular

Article suitable for outdoor applications with exposure to the elements, or in excessively humid environments, but after fitting the Stabiliser tube should be protected by painting and the thread thoroughly smeared with marine grease, especially on the thread and pivot foot joint (by lifting the nylon cover and then replacing it after greasing).

Illustration of a machine base using levelling Stabilisers
art.SLV...RB+CFA/L mod.RB...S4



- The stabilisers are positioned on the left and right sides as in the illustration or alternatively on the front and back of the base.
- If more stable positioning is required on the floor we recommend adding **non-slip base plates** (page. 39).
- In situations where there is a risk of the machine tipping the fitting of **Anti-tip brackets** (pages. 40 - 41) is crucial.

IMPORTANT: respecting machinery norms for the above mentioned coefficient of "4",the weight of the machinery must not exceed the Maximum Load in the table of a single Stabiliser using 4 Stabilisers on the corners. *Bimeccanica* is not responsible for the structural fitting to the machine conducted by the user.

TAPEZOIDAL SCREW	CODE	ARTICLE	Lt	OPTIMAL TRAVEL		LC	Ld	H	FØ	dØ	R	FP N°/Ø	FF	D	S FOOT PROJECTION	CH HEX.	CH WRENCH	STATIC LOAD LIMIT MAX Kg	WEIGHT Kg
				# minimum	maximum														
TR 20x4	2RB0620	SLV20 RB+CFQ	206	80	110	60	30	15	50	30	20	5x5,5	M5	60	5	17	40/42	5.000	1,320
TR 25x5	2RB0625	SLV25 RB+CFQ	226	90	120	69	33	13	60	35	24	5x6,5	M6	65	2,5	22	45/50	8.000	2,030
TR 30x6	2RB0630	SLV30 RB+CFQ	236	100	130	78	38	18	65	40	26,5	5x6,5	M6	70	2,5	24	45/50	11.000	2,664
TR 35x6	2RB0635	SLV35 RB+CFQ	281	110	140	92	48	28	75	50	31,5	6x6,5	M6	75	0	30	58/62	17.000	4,040
TR 40x7	2RB0640	SLV40 RB+CFQ	290	115	155	101	53	33	80	55	34	6x6,5	M6	80	0	32	58/62	20.000	4,910
TR 45x8	2RB0645	SLV45 RB+CFQ	328	120	160	128	68	48	85	60	36,5	8x6,5	M6	85	0	36	68/75	28.000	6,540
TR 50x8	2RB0650	SLV50 RB+CFQ	375	130	170	128	68	48	90	65	39	8x6,5	M6	90	0	41	68/75	37.000	8,630
TR 55x9	2RB0655	SLV55 RB+CFQ	401	140	200	151	80	55	100	70	42,5	6x8,5	M8	100	0	46	80/90	45.000	11,320
TR 60x9	2RB0660	SLV60 RB+CFQ	401	140	200	151	80	55	105	75	45	6x8,5	M8	100	- 2,5	46	80/90	56.000	12,680