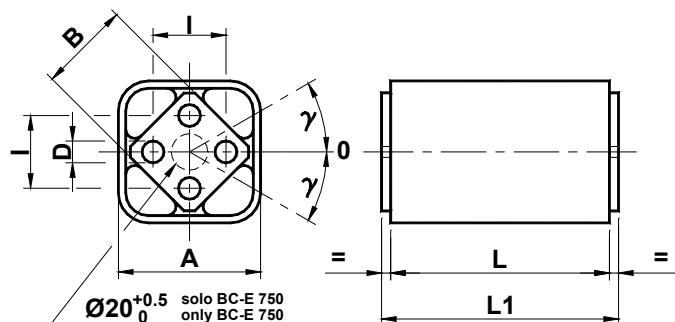


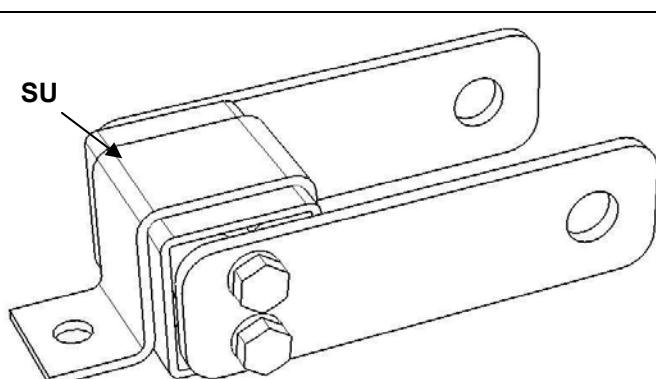
Elementi elastici BC-E / BC-E Elastic elements



Tipo Type	Cod. n° Code	A	B	D +0.5 -0.0	I	L	L1 +0.0 -0.3	Carico di Torsione M _t in Nm con $\frac{1}{2}\gamma$ Torque M _t in Nm at $\frac{1}{2}\gamma$						Peso Weight [kg]	
								5°	10°	15°	20°	25°	30°		
BC-E 215 x 25 CE071485	CE071485	27 ^{+0.20} _{-0.10}	15	5	10	±0.2	25	30	0.7	1.6	2.5	3.8	5.4	7.8	0.07
BC-E 215 x 40 CE071486	CE071486	27 ^{+0.20} _{-0.10}	15	5	10	±0.2	40	45	1.1	2.5	4.0	6.1	8.7	12.5	0.11
BC-E 215 x 60 CE071487	CE071487	27 ^{+0.20} _{-0.10}	15	5	10	±0.2	60	65	1.6	3.8	6.0	9.2	13.0	18.8	0.17
BC-E 318 x 30 CE071490	CE071490	32 ^{+0.10} _{-0.20}	18	6	12	±0.3	30	35	1.8	4.2	7.0	10.5	14.3	19.5	0.11
BC-E 318 x 50 CE071491	CE071491	32 ^{+0.10} _{-0.20}	18	6	12	±0.3	50	55	3.0	7.0	11.7	17.5	23.8	32.5	0.18
BC-E 318 x 80 CE071492	CE071492	32 ^{+0.10} _{-0.20}	18	6	12	±0.3	80	85	4.8	11.2	18.9	28.0	38.2	52.0	0.28
BC-E 427 x 40 CE071495	CE071495	45 ^{+0.20} _{-0.10}	27	8	20	±0.4	40	45	4.7	10.2	16.5	25.6	37.6	54.2	0.28
BC-E 427 x 60 CE071496	CE071496	45 ^{+0.20} _{-0.10}	27	8	20	±0.4	60	65	6.8	15.3	24.8	38.4	56.4	81.3	0.39
BC-E 427 x 100 CE071497	CE071497	45 ^{+0.20} _{-0.10}	27	8	20	±0.4	100	105	11.8	25.5	41.2	64.0	94.0	135.5	0.65
BC-E 538 x 60 CE071500	CE071500	60 ^{+0.15} _{-0.30}	38	10	25	±0.4	60	70	12.4	29.0	48.2	74.0	107.5	153.5	0.65
BC-E 538 x 80 CE071501	CE071501	60 ^{+0.15} _{-0.30}	38	10	25	±0.4	80	90	16.5	38.7	64.3	98.7	143.4	204.7	0.84
BC-E 538 x 120 CE071502	CE071502	60 ^{+0.15} _{-0.30}	38	10	25	±0.4	120	130	24.7	58.0	96.4	148.0	215.0	307.0	1.10
BC-E 645 x 80 CE071505	CE071505	72 ^{+0.15} _{-0.30}	45	12	35	±0.5	80	90	26.4	60.0	98.6	152.4	210.5	302.0	1.12
BC-E 645 x 100 CE071506	CE071506	72 ^{+0.15} _{-0.30}	45	12	35	±0.5	100	110	33.0	75.0	123.2	190.5	263.1	377.5	1.25
BC-E 645 x 150 CE071507	CE071507	72 ^{+0.15} _{-0.30}	45	12	35	±0.5	150	160	49.5	112.5	184.8	285.8	394.6	566.3	1.95
BC-E 750 x 120 CE071510	CE071510	78 ^{+0.15} _{-0.30}	50	M12x40	40	±0.5	120	130	50.0	121.0	225.0	356.0	513.0	741.0	1.97
BC-E 750 x 200 CE071511	CE071511	78 ^{+0.15} _{-0.30}	50	M12x40	40	±0.5	200	210	100.0	237.0	428.0	670.0	963.0	1378.0	3.35
BC-E 750 x 300 CE071512	CE071512	78 ^{+0.15} _{-0.30}	50	M12x40	40	±0.5	300	310	147.0	350.0	630.0	990.0	1431.0	2052.0	4.58

Il corpo esterno è realizzato in acciaio verniciato mentre il profilo interno è in alluminio. Per l'accoppiamento con il corpo interno vanno utilizzati dei bulloni passanti. Per il fissaggio del corpo esterno si consiglia la staffa tipo **SU** (pag.63), mentre se si vuole fissare il perno interno è possibile utilizzare delle staffe di tipo **SL** (pag.63). Per i carichi massimi ammissibili e le relative frecce massime consultare la tabella di pag.15.

The external body is made of oven-painted steel while the inner shape is in aluminium. For the coupling with the inner body, You have to use through bolt. For the fixing of the external body we advise to use the **SU** clamp (pag.63), while if You want to fix the inner pin, You can use the **SL** support (page.63). For the maximum admissible loads and the relative maximum arrows, please, see the table of page 15.



Esempio:

Il corpo viene bloccato per mezzo della staffa SU, ruota il perno centrale sul quale vengono fissati due piatti a mezzo bulloni passanti.

Example:

The body is fix by the SU clamp and turns the central pin on which are fitting two plates by through bolts.