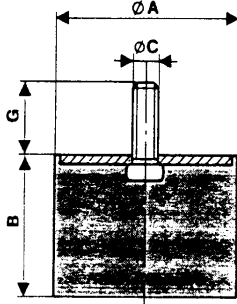


# DIMENSIONS AND OPERATING CHARACTERISTICS

## CYLINDRICAL STOPS

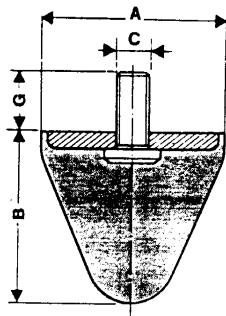


Ø A mm	B mm	Ø C mm	G mm	Max load daN	Deflection mm	Energy Joules	Reference
12,5	10	M5	10	12	2	0,12	511110
	13,5			11	2,5	0,13	511128
	15			10	3	0,16	511115
	20			8	3,5	0,14	511125
16	10	M5	12	20	2	0,20	511292
	15			20	3	0,30	511294
	20			15	4	0,30	511296
	25			15	5	0,30	511298
20	8,5	M6	16,5	40	1,5	0,30	511200
	15			35	4	0,70	511215
	20			30	5	0,70	511220
	25			30	5,5	0,80	511225
	30			25	7	0,80	511230

Ø A mm	B mm	Ø C mm	G mm	Max load daN	Deflection mm	Energy Joules	Reference
25,5	10	M8	20	80	2	0,80	511265
	15			60	3,5	1,00	511270
	19			55	4,5	1,20	511251
	22			50	5,5	1,30	511275
	25			50	6	1,50	511280
	30			50	8	2,00	511285
	40			50	10	2,50	511290
30	15	M8	25	90	3,5	1,50	511308
	22			80	6	2,40	511310
	30			70	8	2,80	511312
	40			60	9	2,70	511314
40	20	M10	25	160	5	4,00	511450
	25			150	6	4,50	511401
	35			120	8	4,80	511452
	40			120	10	6,00	511454
	45			120	11	6,60	511456
50	25	M10	25	300	6	9,00	511525
	35			250	9	11,20	511535
	45			190	11	10,00	511545
60	25	M10	25	400	6	12,00	511625
	36			300	9	13,50	511635
	45			250	11	13,70	511645
70	35	M10	25	450	9	20,00	511735
	50			350	12	21,00	511750
	70			300	14	21,00	511770
80	25	M14	45	1100	6	33,00	513801
	30		35	950	8	38,00	511830
	40		35	600	10	30,00	511840
	70		35	500	17	42,50	511870
	80		35	450	19	43,00	511880

See current price list for availability of items.

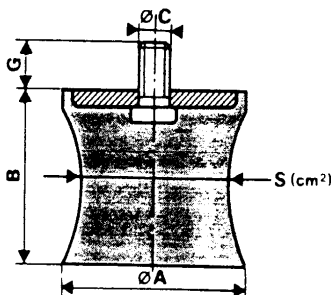
## CONICAL PROGRESSIVE STOPS



Reference	Ø A mm	B mm	Ø C mm	G mm	Repetitive shocks			Exceptional shock energy Joules	Weight g
					Energy Joules	Deflection mm	Reaction daN		
512251	25,5	19	M8	20	3	ε	100	9	20
512307	30	30	M8	25	6	15	140	18	37
512301	30	30	M6	13,5	6	15	140	18	30
512515	50	50	M10	25	30	25	340	90	85
512501	50	50	M8	20	30	25	340	90	75
512516	50	64	M10	25	40	32	370	120	150
512502	50	64	M8	35	40	32	370	120	150
512517	50	58	M10	25	37	28	400	110	130
512503	50	58	M8	15	37	28	400	110	120
512608	60	40	M10	25	27	18	550	70	140
512601	60	40	M14	62	27	18	550	70	200
512700	72	58	M10	25	50	26	550	150	290
512721	72	58	M12	30	50	26	550	150	300
512951	95	80	M16	45	120	37	1100	350	750

See current price list for availability of items.

## DIABOLO STOPS



Reference	S cm <sup>2</sup>	Ø A mm	B mm	Ø C mm	G mm	Max instantaneous load daN	Deflection mm	Max static load daN	Deflection mm	Energy Joules	Weight g
511571	5	57	42	M8	20	100	10	40	4	1	60
511572	9,5	57	42	M8	20	200	12	75	5,5	2	80
511601	19,5	60	57	M10	25	350	15	150	8	6	190
511801	38,5	80	65	M14	30	800	16	300	9,5	15	500
511951	50	95	70	M16	35	1000	18	400	9,5	20	790