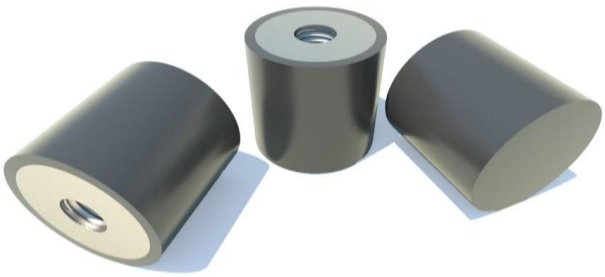
PARACOLPI tipo DE - BUFFERS type DE

Un'ampia gamma di supporti standard utili a prevenire shock e sovraccarichi grazie al loro tamponamento progressivo. Sono utilizzati in varie applicazioni sia come fine corsa, sia come appoggi per macchine ed impianti per prevenire la trasmissione delle vibrazioni. I supporti con dado sono disponibili in diverse dimensioni tra i 16 ed i 100 mm e sono adatti a carichi fino ad oltre 3200 kg.

An extensive range of standard products designed to prevent shocks and overloading, thanks to their progressive absorption. They are used in a wide range of applications, whether it be to soften or cushion the contact between two adjacent parts and for use as feet to prevent vibration passing through. The Female buffer range is available in various sizes between 16 and 100mm and can accept loads up to more than 3200 Kg.



CAMPI D'IMPIEGO

- Gruppi elettrogeni
- Motori
- Macchine utensili
- Pompe
- Impianti speciali
- Impianti di ventilazione e condizionamento

APPLICATIONS

- *Gensets*
- *Engines*
- *Tooling machinery*
- *Pumps*
- *Special equipments*
- *HVAC*

REALIZZAZIONE STANDARD - STANDARD PRODUCTION

Tutti i paracolpi ed i livellanti possono essere prodotti con diverse tipologie di parti metalliche, caratterizzate da diversi processi produttivi:
Dadi stampati - Classe 4
Dadi saldati - Rondelle: acciaio DD12 UNI EN 10111 – Dadi: classe 4
Gomma naturale NR
Zincatura secondo normativa CEE, esente CROMO VI, colore bianco
Tolleranza sulla rigidezza: ± 20%

All the resilient stops and the buffers can be made with different metal parts, manufactured with different processes:
Cold formed nuts - Class 4
Welded nuts - Washers: DD12 steel UNI EN 10111 – Nuts: class 4
Natural rubber NR
Zinc plated in accordance with CE standards, CHROME VI free, white
Stiffness tolerance: ± 20%

OPZIONI & ACCESSORI - OPTIONS & ADDITIONAL PARTS

Gomma NEOPRENE CR e antiolio NBR

Realizzazione in acciaio inox

Viti in classe di resistenza più alta

Realizzazione con lunghezze utili delle viti secondo il disegno del cliente

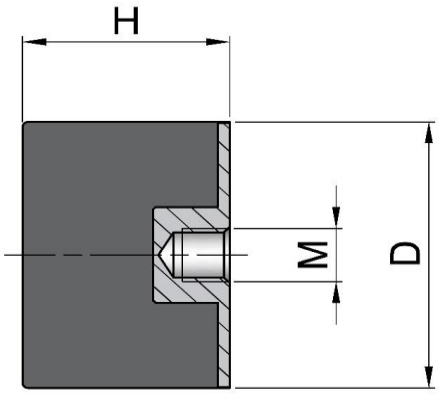
NEOPREN CR and anti-oil NBR rubber

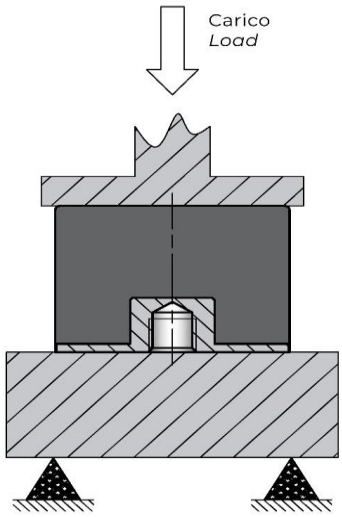
Stainless steel version

Screws with a higher resistance class

Screws with a specific length in accordanceto customer's drawing

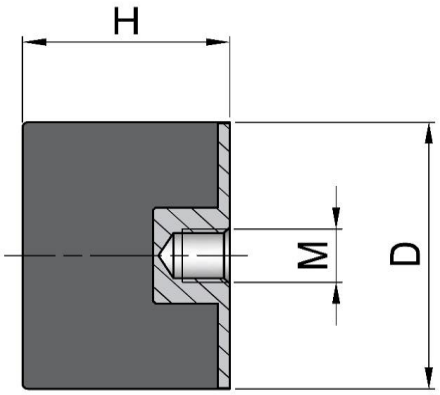
PARACOLPI tipo DE - BUFFERS type DE

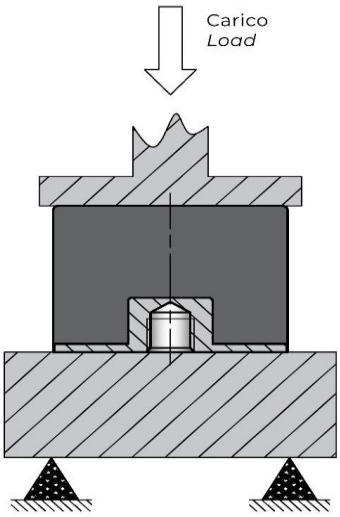




Codice *Item*	D	H	M	Rigidezza *Stiffness* 45 IRHD (Kg/mm)	Rigidezza *Stiffness* 60 IRHD (Kg/mm)	Rigidezza *Stiffness* 70 IRHD (Kg/mm)	Deflessione massima *Max. deflection* (mm)
1610DE04	16	10	M4	8,1	13,3	17,9	2,0
1610DE05	16	10	M5	8,1	13,3	17,9	2,0
1615DE04	16	15	M4	4,3	7,7	10,8	3,0
1615DE05	16	15	M5	4,3	7,7	10,8	3,0
1620DE04	16	20	M4	2,4	4,4	6,1	4,0
1620DE05	16	20	M5	2,4	4,4	6,1	4,0
2015DE06	20	15	M6	7,0	13,3	18,4	3,0
2020DE06	20	20	M6	4,0	7,5	10,4	4,0
2025DE06	20	25	M6	2,9	5,5	7,7	5,5
2030DE06	20	30	M6	2,0	3,7	5,5	6,6
2515DE06	25	15	M6	14,0	26,9	37,7	3,0
2517DE06	25	17	M6	12,1	22,6	31,4	3,4
2520DE06	25	20	M6	9,8	18,1	24,5	4,0
2520DE08	25	20	M8	9,8	18,1	24,5	4,0
2522DE08	25	22	M8	7,9	14,5	20,0	4,4
2525DE06	25	25	M6	5,5	10,3	14,3	5,0
2525DE08	25	25	M8	5,5	10,3	14,3	5,0

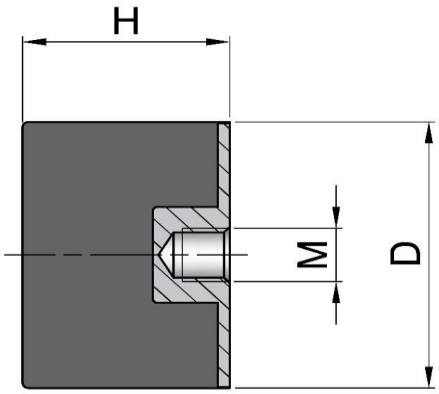
PARACOLPI tipo DE - BUFFERS type DE

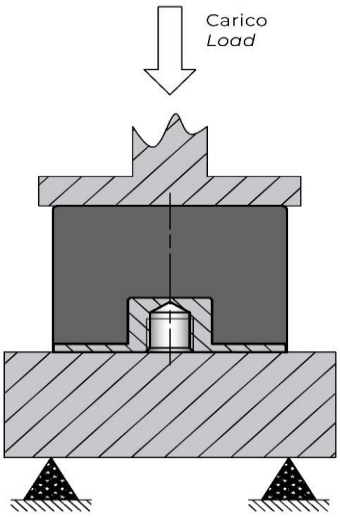




Codice *Item*	D	H	M	Rigidezza *Stiffness* 45 IRHD (Kg/mm)	Rigidezza *Stiffness* 60 IRHD (Kg/mm)	Rigidezza *Stiffness* 70 IRHD (Kg/mm)	Deflessione massima *Max. deflection* (mm)
2530DE08	25	30	M8	4,0	7,6	10,0	6,0
3015DE08	30	15	M8	18,3	34,2	47,7	3,0
3017DE08	30	17	M8	14,9	29,0	39,2	3,4
3020DE08	30	20	M8	11,7	19,8	30,2	4,0
3022DE08	30	22	M8	9,8	18,0	24,8	4,4
3025DE08	30	25	M8	6,8	12,8	16,0	5,0
3030DE08	30	30	M8	5,4	10,0	13,8	6,0
3040DE08	30	40	M8	4,0	7,3	10,1	8,0
4020DE08	40	20	M8	24,1	45,3	62,3	4,0
4020DE10	40	20	M10	24,1	45,3	62,3	4,0
4025DE10	40	25	M10	16,9	31,7	43,7	5,0
4027DE08	40	27	M8	14,2	26,3	36,1	5,4
4028DE10	40	28	M10	13,8	26,3	36,1	5,4
4030DE08	40	30	M8	12,1	22,6	31,5	6,0
4030DE10	40	30	M10	12,1	22,6	31,5	6,0
4035DE08	40	35	M8	9,1	17,0	23,7	7,0
4035DE10	40	35	M10	9,1	17,0	23,7	7,0

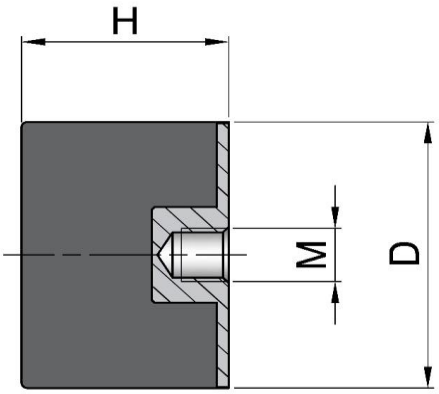
PARACOLPI tipo DE - BUFFERS type DE

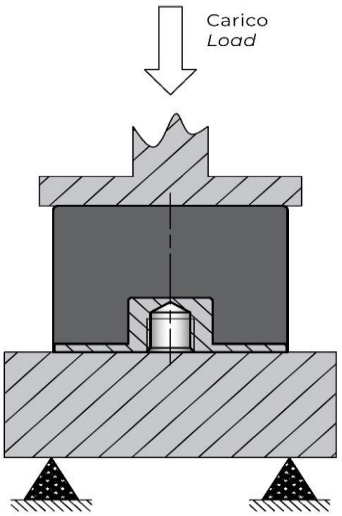




Codice *Item*	D	H	M	Rigidezza *Stiffness* 45 IRHD (Kg/mm)	Rigidezza *Stiffness* 60 IRHD (Kg/mm)	Rigidezza *Stiffness* 70 IRHD (Kg/mm)	Deflessione massima *Max. deflection* (mm)
4040DE08	40	0	M8	6,8	14,1	19,3	8,0
4040DE10	40	40	M10	6,8	14,1	19,3	8,0
4045DE10	40	45	M10	6,4	12,2	16,8	9,0
5021DE10	50	21	M10	53,6	100,0	137,7	4,2
5025DE10	50	25	M10	37,4	69,3	95,8	5,0
5030DE10	50	30	M10	25,6	47,1	65,4	6,0
5035DE10	50	35	M10	18,5	34,5	47,5	7,0
5040DE10	50	40	M10	13,2	24,5	33,9	8,0
5045DE10	50	45	M10	10,4	19,3	26,8	??
5050DE10	50	50	M10	8,5	15,8	21,9	10,0
5822DE10	58	22	M10	85,3	156,7	216,5	4,4
6025DE10	60	25	M10	64,0	104,1	164,4	5,0
6036DE10	60	36	M10	34,4	64,0	88,0	7,2
6036DE12	60	36	M12	34,4	64,0	88,0	7,2
6040DE10	60	40	M10	28,1	52,2	70,9	8,0
6040DE12	60	40	M12	28,1	52,2	70,9	8,0
6045DE10	60	45	M10	22,4	41,6	57,6	9,0

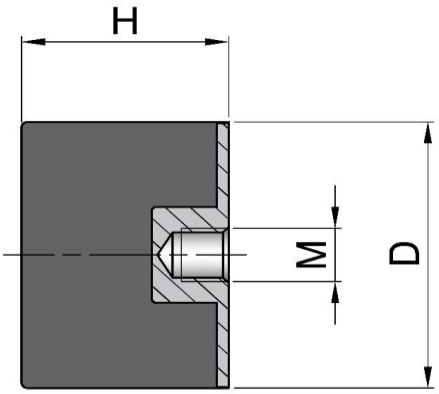
PARACOLPI tipo DE - BUFFERS type DE

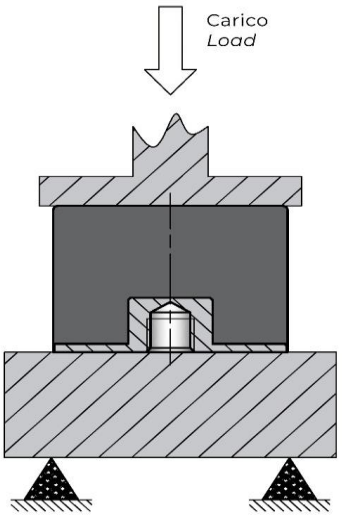




Codice *Item*	D	H	M	Rigidezza *Stiffness* 45 IRHD (Kg/mm)	Rigidezza *Stiffness* 60 IRHD (Kg/mm)	Rigidezza *Stiffness* 70 IRHD (Kg/mm)	Deflessione massima *Max. deflection* (mm)
6045DE12	60	45	M12	22,4	41,6	57,6	9,0
6050DE12	60	50	M12	17,9	33,1	45,7	10,0
6055DE12	60	55	M12	14,7	27,1	37,3	11,0
6535DE10	65	35	M10	40,5	75,4	104,5	7,0
6545DE12	65	45	M12	23,5	43,6	60,4	9,0
6550DE12	65	50	M12	18,1	33,2	46,0	10,0
7030DE10	70	30	M10	66,8	124,4	169,8	6,0
7030DE12	70	30	M12	66,8	124,4	169,8	6,0
7035DE10	70	35	M10	48,7	96,9	133,7	7,0
7035DE12	70	35	M12	48,7	96,9	133,7	7,0
7040DE10	70	40	M10	38,5	71,6	99,0	8,0
7040DE12	70	40	M12	38,5	71,6	99,0	8,0
7045DE10	70	45	M10	30,2	56,1	75,3	9,0
7045DE12	70	45	M12	30,2	56,1	75,3	9,0
7050DE10	70	50	M10	24,1	45,3	62,6	10,0
7050DE12	70	50	M12	24,1	45,3	62,6	10,0
7060DE10	70	60	M10	19,9	36,4	50,3	12,0
7060DE12	70	60	M12	19,9	36,4	50,3	12,0

PARACOLPI tipo DE - BUFFERS type DE





Codice *Item*	D	H	M	Rigidezza *Stiffness* 45 IRHD (Kg/mm)	Rigidezza *Stiffness* 60 IRHD (Kg/mm)	Rigidezza *Stiffness* 70 IRHD (Kg/mm)	Deflessione massima *Max. deflection* (mm)
7070DE10	70	70	M10	16,1	29,7	40,9	14,0
7070DE12	70	70	M12	16,1	29,7	40,9	14,0
7525DE12	75	25	M12	109,7	208,8	286,5	5,0
7540DE12	75	40	M12	41,5	93,3	114,3	8,0
7550DE12	75	50	M12	30,8	57,3	79,2	10,0
7555DE12	75	55	M14	24,1	45,2	62,3	11,0
8030DE14	80	30	M14	106,7	201,1	276,6	6,0
8040DE14	80	40	M14	56,6	105,6	146,2	8,0
8050DE14	80	50	M14	37,4	70,5	97,3	10,0
8060DE14	80	60	M14	25,1	47,2	64,8	12,0
8070DE14	80	70	M14	19,4	36,1	49,6	14,0
8080DE14	80	80	M14	15,8	29,2	40,1	16,0
10030DE16	100	30	M16	161,9	405,3	546,7	6,0
10040DE16	100	40	M16	108,9	202,1	276,3	8,0
10050DE16	100	50	M16	68,2	127,0	175,4	10,0
10055DE16	100	55	M16	57,2	108,0	146,8	11,0
10060DE16	100	60	M16	46,7	86,3	119,1	12,0
100100DE16	100	100	M16	15,9	29,4	40,5	20,0