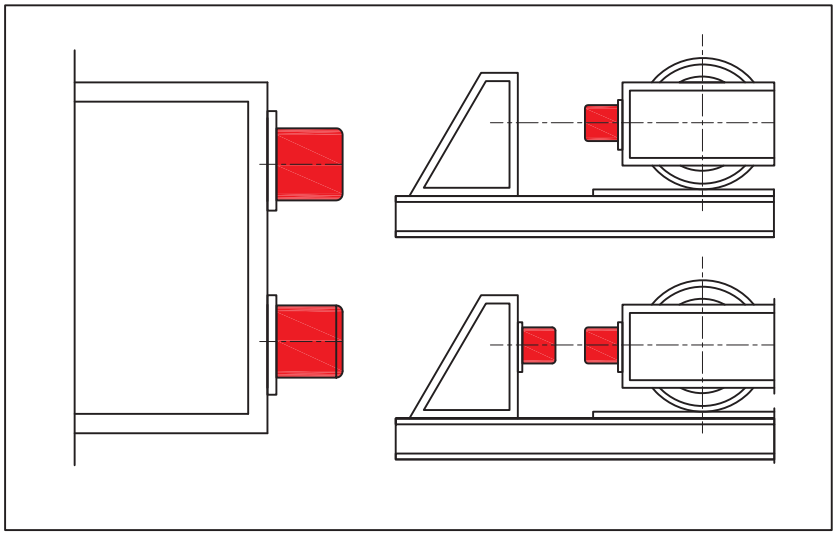
Bonded Buffers

Type TG



If one Buffer displays insufficient energy absorption characteristics, 2 units can be connected in series, one being attached to the moving part of the machine and the other to the fixed part. Double energy absorption is thereby obtained.

Buffer can be also in parallel to double system load.

With Environment Resistant
NEOPRENE RUBBER
For higher Damping and longer life

Buffer consist of a cylindrical block of Rubber vulcanized under pressure and temperature to a square steel base plate having a clearance hole at each corner for attachment.

Special High Damping Resilient Rubber is used to absorb as much energy as possible and to reduce the impact forces transmitted.

Machines and buildings are provided with a very high degree of protection.

Structures can be designed for lower forces, resulting in economy in construction.

The Shock buffer is used to effectively damp movements of machines or machine components which need to be slowed down or stopped.

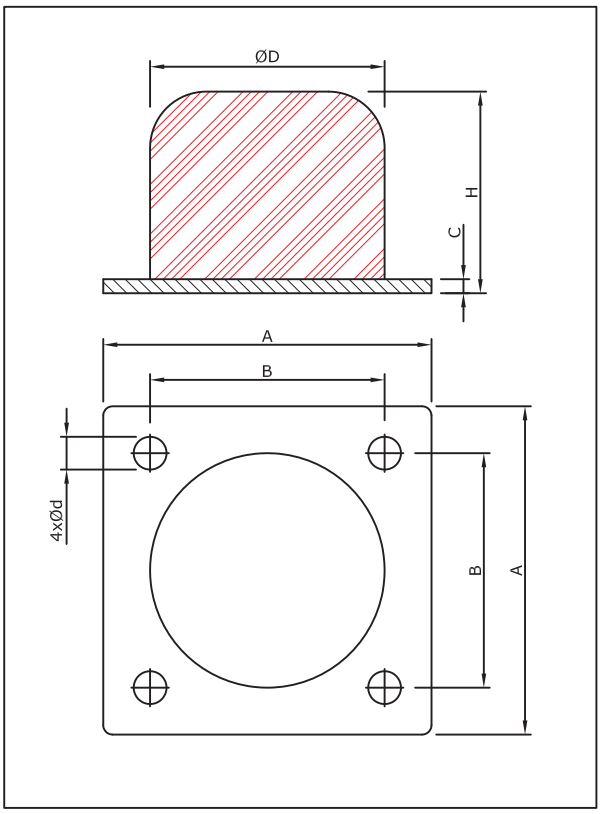
Through the excellent resilience of the rubber a high degree of energy absorption can be achieved. The rubber is stiffer for rapid dynamic process than for slow static applications. With the same deformation this means that more energy is absorbed in fast processes than in slow ones.

TYPICAL APPLICATIONS

* FALLING GOODS
* FORESTRY VEHICLES
* LIFTING CRANES
* OFF-ROAD MATERIAL HANDLING EQUIPMENT
* WORKING BEAMS
* WAGONS
* TRAVERSE CRANES

RESISTOFLEX
SINCE 1947
Vibration Shock Seismic Control

RMM 430 LTG NOV 17



TECHNICAL CHARACTERISTICS

CODE NO.	MAX. FORCE (kn)	DEFLECTION (mm)	ENERGY (Nm) ±15%	NOMINAL DIMENSIONS (mm)					
				A	B	D	d	H	C
TG-015	0.5	5	1	25	17	17	3.6	13	1
TG-025	1.8	10	6	35	25	25	4.8	21.5	1.5
TG-035	3	14	16	50	35	35	5	29.5	1.5
TG-200	8	19	50	70	50	50	7	43	3
TG-215	20	32	180	100	75	75	9	63	3
TG-315	41	40	540	130	100	100	11	84	4
TG-540	90	60	1600	185	150	150	13.5	126	6
TG-714	180	80	4300	240	200	200	13.5	168	8
TG-1113	280	120	12500	360	300	300	17	245	10

DEF. is deflection at maximum force with a tolerance of ±15%
Energy is at maximum force and at impact velocity of 4 meters per second.

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