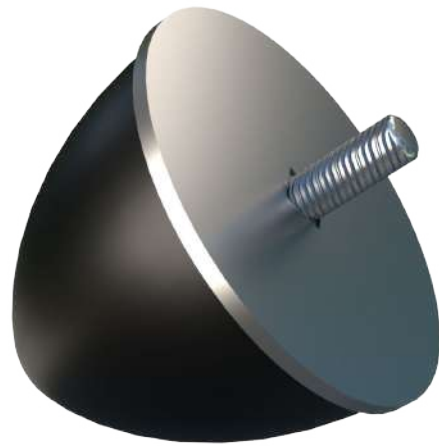


Buffers

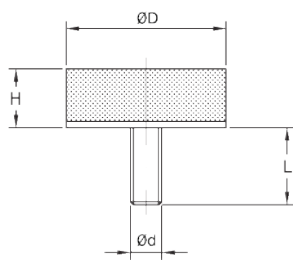
Buffers are designed to protect structures and equipment from impact forces. They are usually fitted as non-metallic stops or incorporated in vehicle suspension systems to provide progressive stiffening under increasing load. Circular and rectangular types are easily fitted.

Typical applications:

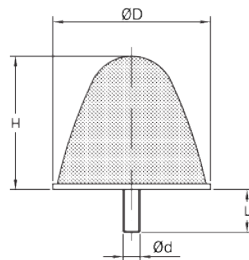
- Cranes
- Dump Trucks
- Off-Road Vehicles
- Handling Equipment
- Vehicle Suspensions



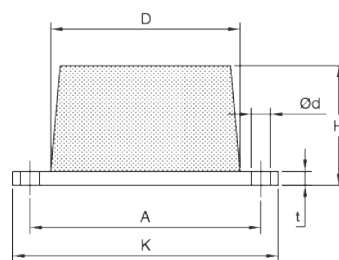
Technical Drawing



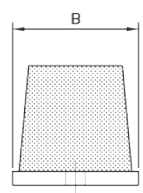
CYLINDRICAL BUFFER



CONICAL BUFFER



RECTANGULAR BUFFER



Product Data

DRAWING NO.	PART NO.	DIMENSIONS (mm)				MAX. LOAD (N)	MAX. DEFLECTION (mm)	MAX. BOLT TORQUE (Nm)
		ØD	H	Ød	L			
CYLINDRICAL BUFFER								
15-3463	10-00341	21	19	M6	15	1000	8	8,3
15-3459	10-00337	50,8	19	M10	25	6400	7	40
031 18 001	54001785	100	80	M16	36	45000	11	95
	54001786					70000		
CONICAL BUFFER								
15-3462	10-00340	28,6	37	M6	15	1000	18	8,3
15-3443	10-00335	108	119	M12	30	2000	60	70
15-3461	10-00339	38	38	M8	20	2500	18	20
15-3445	10-00336	108	93	M12	30	2500	53	70
15-3435	10-00334	48	51	M10	25	2700	18	40
15-3460	10-00338	70,3	46	M12	30	5000	15	70

DRAWING NO.	PART NO.	DIMENSIONS (mm)						MAX. LOAD (N)	MAX. DEFLECTION (mm)
		H	K	B	Ød	A	D		
RECTANGULAR BUFFER									
19-0564*	20-00417	22	84	32	6,7	68,5	51	8150	7
15-0260	10-00317	36,5	155,5	63,5	13,5	127	89	10000	10
15-0437	10-00322	55	120,5	47,5	8,7	104,8	86	17500	24
15-0238	10-00315	55	120,5	57	8,7	104,8	86	46000	23
	10-00316							67600	

*This part is made in oil and chemical resistant Nitrile Rubber