

Diepocell BM[®] Lift Buffers

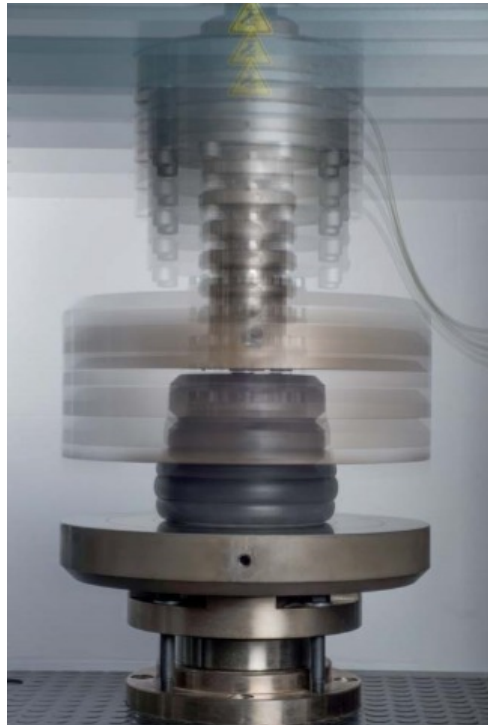


D Series

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Properties

- Maximum Energy Absorption
- Minimal Transverse Expansion
- Suitable for areas with High Humidity
- Maintenance Free
- Suitable for 0.63 m/s and 1 m/s
- Wide range of permissible loads
- Good resistance to ozone as well as ultraviolet and energyrich radiation
- Temperature range -30°C to +80°C
- Hydrolysis resistant



**EN 81 - 20 / -50
Certified**

Technical Specification

Reeley Limited are proud to present the new addition to our range of Buffers - the D Series.

This new generation of maintenance-free safety buffer made of Diepocell BM® was optimally adjusted according to the new EU standard EN 81-20 / -50 and the previous standard EN 81-1 / 2

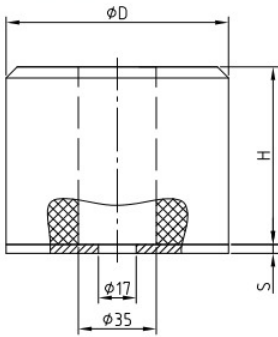
Size	Dimensions		Normal Speed v 0.63 m/s		Normal Speed v 1 m/s	
	Diameter (mm)	Height (mm)	m_{min} (kg)	m_{max} (kg)	m_{min} (kg)	m_{max} (kg)
D0	80	80	150	1200	180	600
D1	100	80	200	1500	220	700
D2	100	80	250	3200	330	1250
D3	125	80	500	5200	600	1850
D4	140	80	320	4000	450	1500
D5	165	80	600	7500	650	2700
D6	220	80	950	9400	1500	5500

For lifts with lower speeds than the nominal speed used for the EU type-certification (**VN_{max}**), the load range is applicable if the maximum car or counterweight loads are within the **m_{max}** and **m_{min}** load (kg).

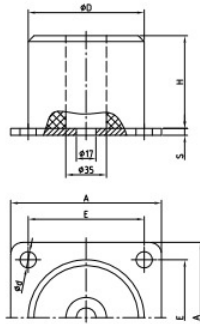
When applying lift buffers made of Diepocell BM®, please always take note of operating instructions.

How to Order

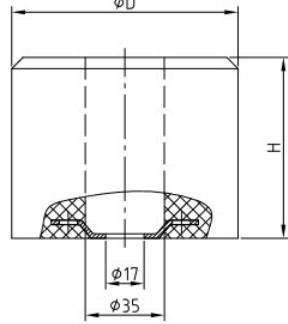
Design Type A



Design Type C



Design Type D



Dimensions		A type		C type		D type	
Diameter (mm)	Height (mm)	Part	Price (£)	Part	Price (£)	Part	Price (£)
80	80	D0A	22.90	D0C	28.00	D0D	16.70
100	80	D1A	23.90	D1C	29.40	D1D	18.70
100	80	D2A	28.10	D2C	31.00	D2D	23.10
125	80	D3A	30.70	D3C	39.10	D3D	27.80
140	80	D4A	34.40	D4C	41.70	D4D	30.70
165	80	D5A	42.60	D5C	46.20	D5D	38.20
220	80	D6A	53.20	D6C	62.00	D6D	47.10

To order, please email us at sales@reeley.co.uk or telephone us on +44 (0)121 733 7200 quoting the part number you require.