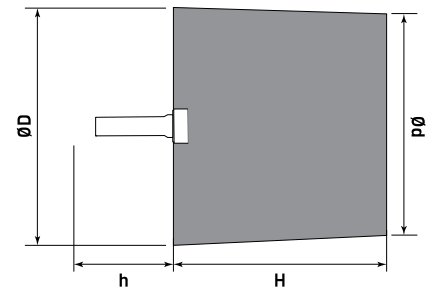
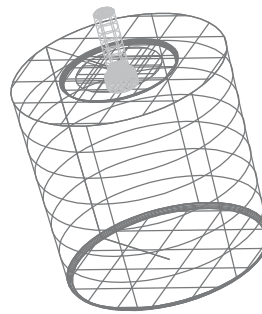


Material

- Polyetherurethane
- Hardness 65 - 75 Sh.
- Temperature range: -40°C to +80°C
- Short interval temperature up to +110°C
- Is resistant against oil and grease

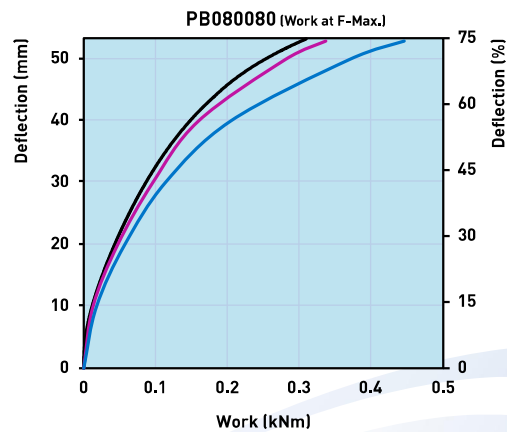
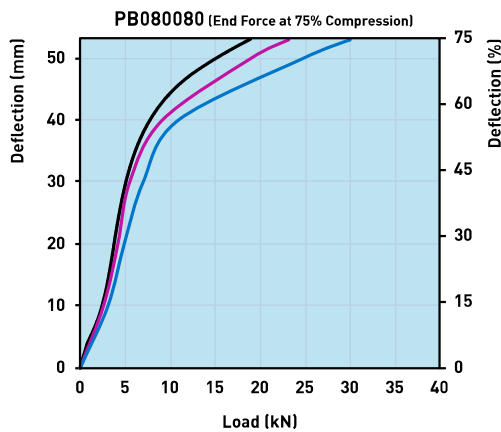
Applications

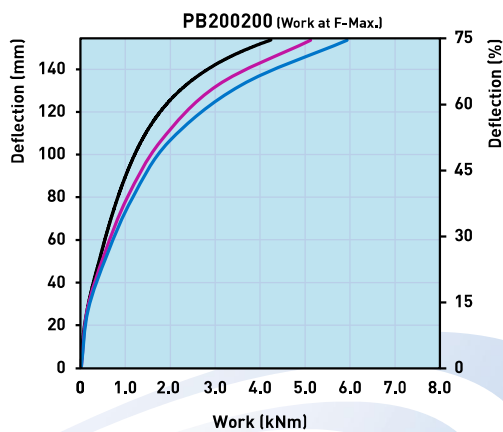
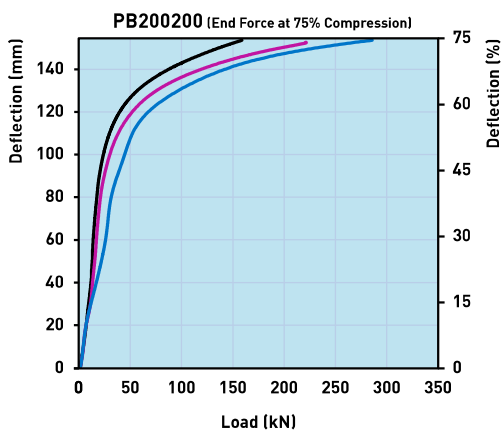
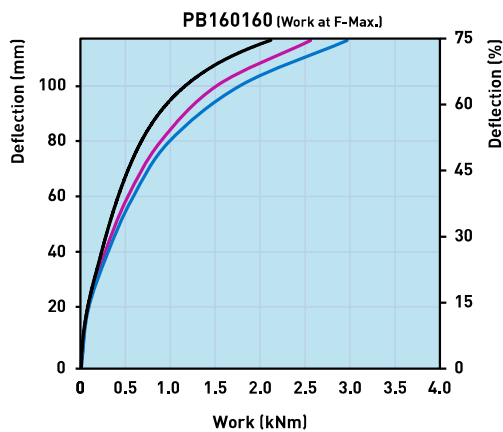
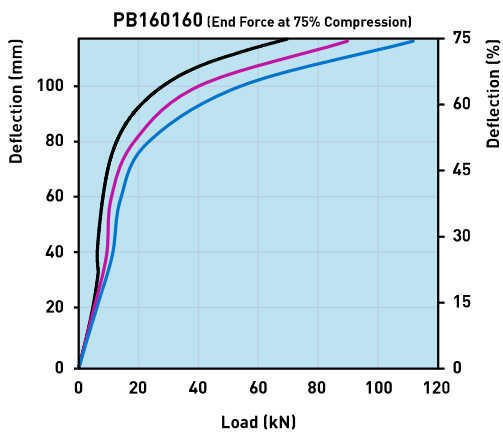
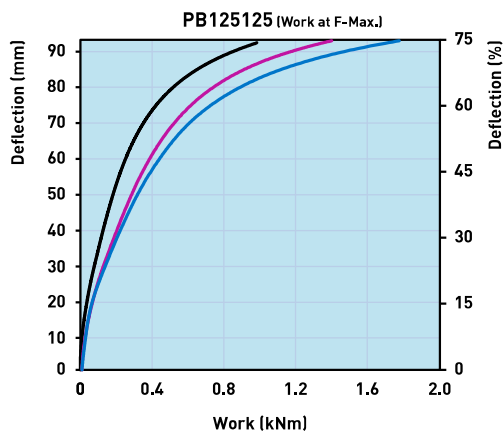
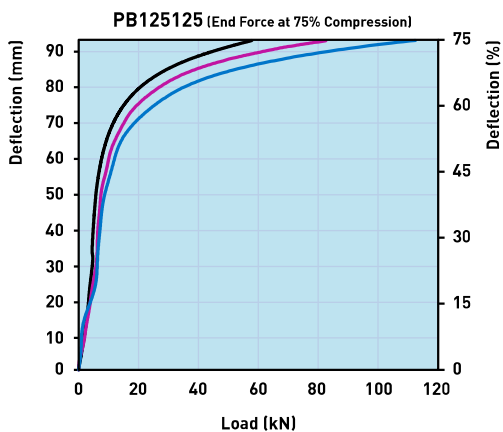
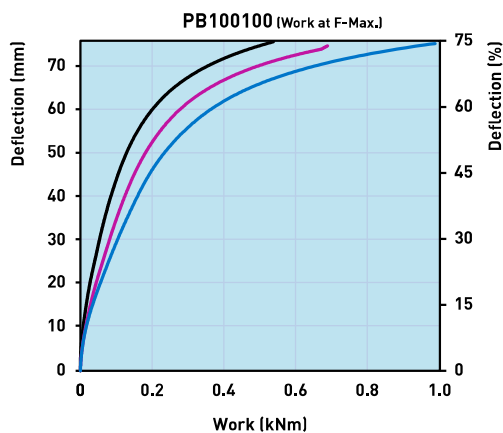
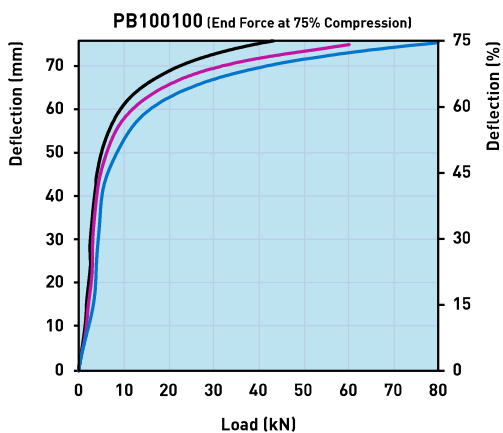
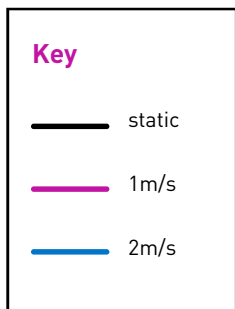
- Buffers can be used as end stops for traverse cranes and elevators
- Can also be used as machine feet
- Below values apply to impact loads
- Because the buffer can be compressed to such an extreme extent it offers really good shock absorption
- Is less suited for isolation of dynamic forces from vibrating machines
- The maximum compression force should not be exceeded



Compressions vs load-diagrams can be viewed on pages 22 - 23

Size Ø D (mm)	Item No.	Diameter (mm)				Thread	Compression in (mm) at F-max	Compression in (%) at F-max	End force (kN) at 75% Compression			Work W (kJm) at F-Max.		
		Ø D	Ø d	H	h				Male	stat.	1m/s	2m/s	stat.	1m/s
80	PB080080	80	72	79	40	M12	circa 53	75%	19	23	30	0.31	0.34	0.45
100	PB100100	100	93	100	40	M12	circa 79	75%	39	60	76	0.51	0.69	0.94
125	PB125125	125	117	124	40	M12	circa 94	75%	58	82	109	0.98	1.40	1.70
160	PB160160	160	152	158	40	M12	circa 118	75%	85	120	150	1.17	2.56	2.97
200	PB200200	200	180	202	40	M12	circa 158	75%	149	220	270	4.40	6.40	7.70





Errors and Omissions Excepted (E&OE).