



YOUR POLYMER SPRING EXPERTS

Durel - Zellstoffpuffer Durel - Cellular plastic buffers

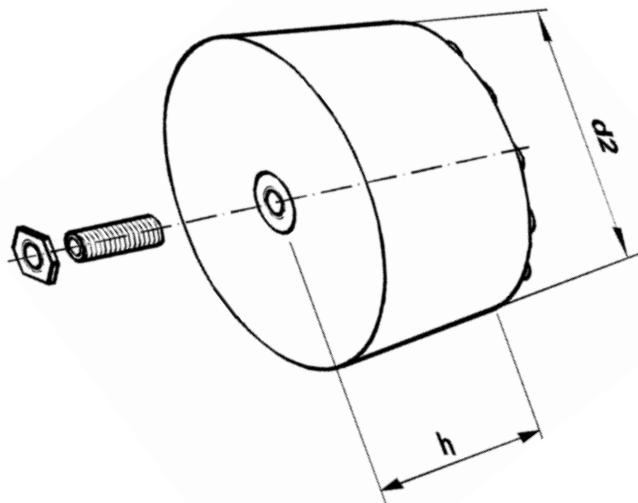
BLANCO - Ausführung / design

NO 16944

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mit Innengewinde, Gewindestift und Setzmutter

with internal thread, grub screw and rivet nut



Bezeichnung eines Zellstoffpuffers mit Gewindestift und Setzmutter
d₁ = 160
Durel - Zellstoffpuffer B 160 NO 16944, Ident-Nr.: 96439244

Designation of a cellular plastic buffer with threaded bolt and rivet nut, d₁ = 160
Durel - Cellular plastic buffer B 160 NO 16944, ident-no. 96439244

Nenngröße size d ₁	Ident-Nr. identification-no. Ausführung design		Abmessungen - dimensions (mm)				Arbeitsaufnahme energy capacity kJ ¹⁾	Federweg compression mm ¹⁾	Endkraft end force kN ¹⁾	Stückgewicht unit weight kg
	Durel	B	d ₂	d ₃	h	l				
70	160000223	964 349 44	65	M 12	66	34	0,25	55	7	0,20
100	160000224	964 390 44	95		100		0,8	74	40	0,47
130	160000225	964 391 44	122		120		1,6	86	54	0,78
160	160000226	964 392 44	155		150		4,2	120	110	1,61
210	160000227	964 393 44	200	M 20	200	60	8,0	175	120	3,79

Werkstoffe: Federkörper: geschäumtes Zell-Polyurethan
0,50 kg/dm³
Gewindestift: 45 H - DIN 913
Setzmutter: gehärteter Stahl, verzinkt

Material: Spring body: foamed cell polyurethan
0,50 kg/dm³
Threaded bolt: 45 H - DIN 913
Rivet Nut: hardened steel, galvanized

1) Diese Werte gelten für Stöße, wie sie beim Kranbetrieb auftreten
(v = 120 m/min).

1) These data are valid only for impacts as arise at crane operating
(v = 120 m/min).

Durel - Zellstoffpuffer sind für den Einsatz als Federelemente ungeeignet.

Durel - Cellular plastic buffers are unsuitable for the application as spring elements.

Puffer mit Schutz gegen Hydrolysealterung.
Temperaturbeständigkeit: -40 bis +80°C

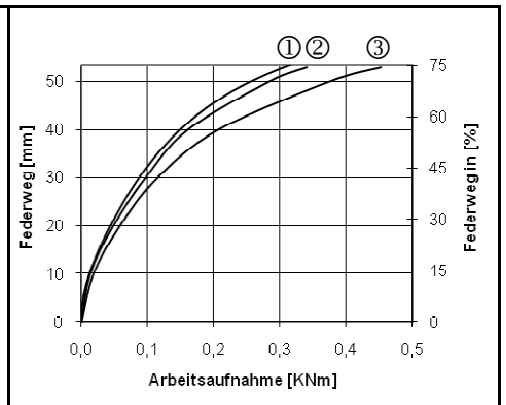
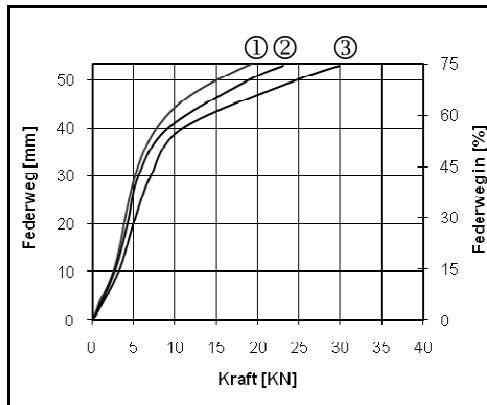
Buffers with increased protection against hydrolysis aging.
Temperature stability: -40 up to +80°C

Auswahldiagramme siehe Seite 2.

Diagrams of selection see page 2.

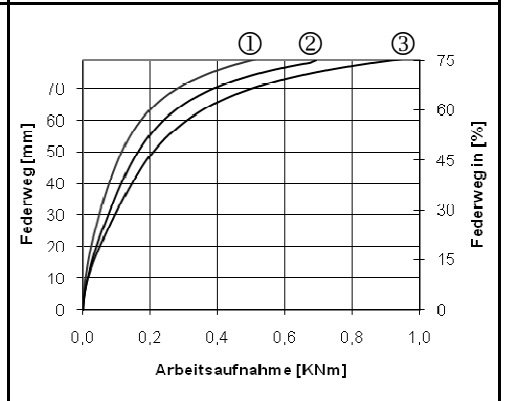
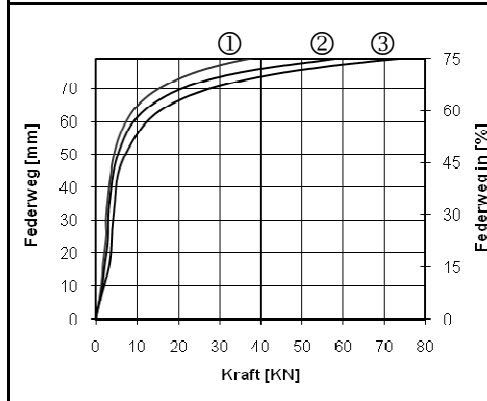
Durel – Zellstoffpuffer
cellular plastic buffer

70



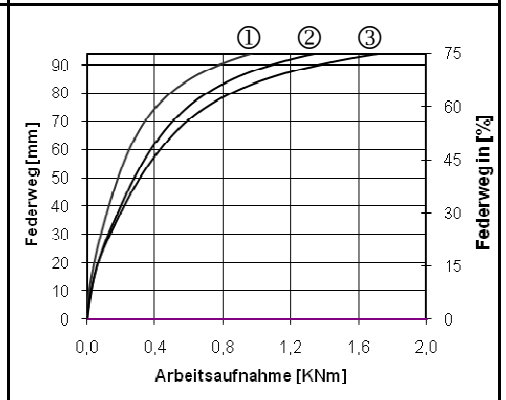
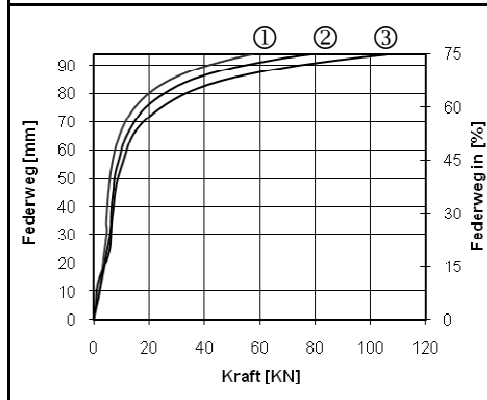
Durel – Zellstoffpuffer
cellular plastic buffer

100



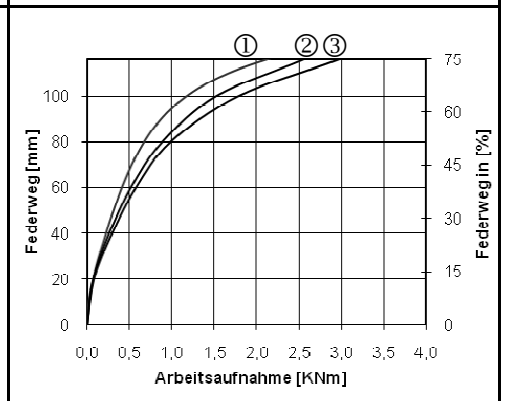
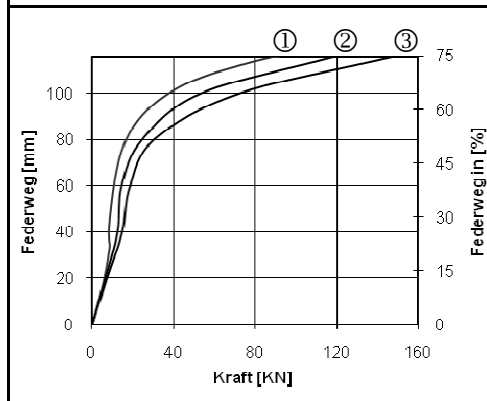
Durel – Zellstoffpuffer
cellular plastic buffer

130



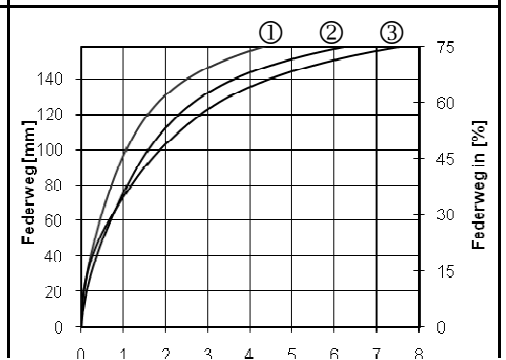
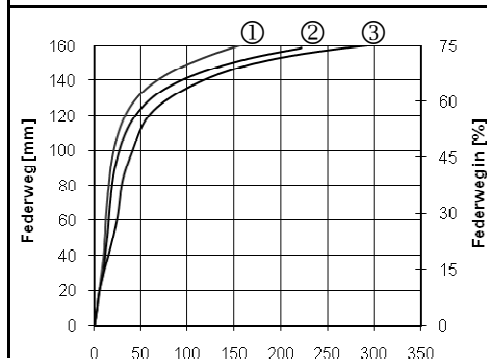
Durel – Zellstoffpuffer
cellular plastic buffer

160



Durel – Zellstoffpuffer
cellular plastic buffer

210



① statisch

② v = 60 m/min.

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