



YOUR POLYMER SPRING EXPERTS

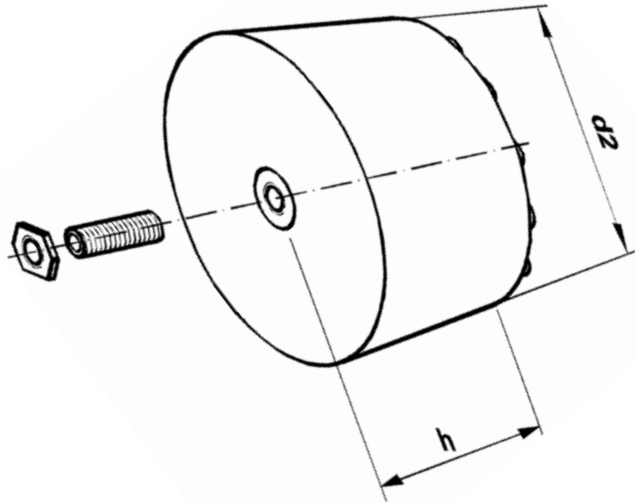
Durel - Zellstoffpuffer
Durel - Cellular plastic buffers
 BLANCO - Ausführung / design

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
 $d_1 = 160$
Durel - Zellstoffpuffer B 160 NO 16944, Ident-Nr.: 96439244

Designation of a cellular plastic buffer with threaded bolt and rivet nut, $d_1 = 160$
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 | 0,3 |
| 100 | 160000224 | 964 390 44 | 95 | | 100 | | 0,8 | 74 | 40 | 0,6 |
| 130 | 160000225 | 964 391 44 | 122 | | 120 | | 1,6 | 86 | 54 | 1,0 |
| 160 | 160000226 | 964 392 44 | 155 | | 150 | 4,2 | 120 | 110 | 2,1 | |
| 210 | 160000227 | 964 393 44 | 200 | M 20 | 200 | 60 | 8,0 | 175 | 120 | 4,2 |

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.

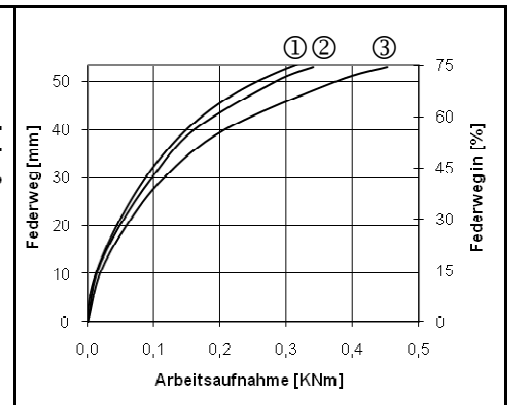
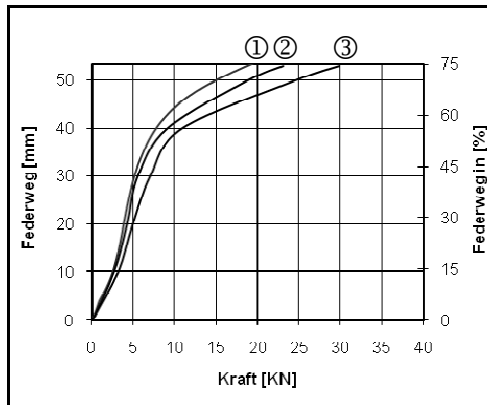
Buffers with increased protection against hydrolysis aging.

Auswahldiagramme siehe Seite 2.

Diagrams of selection see page 2.

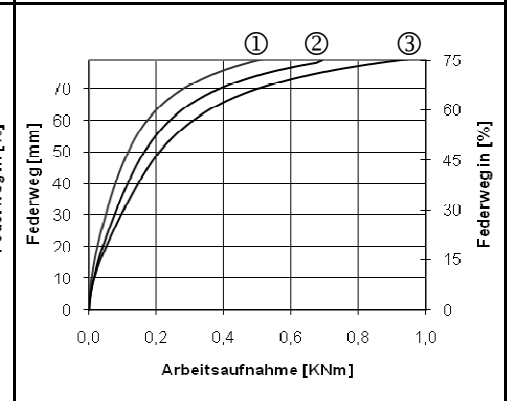
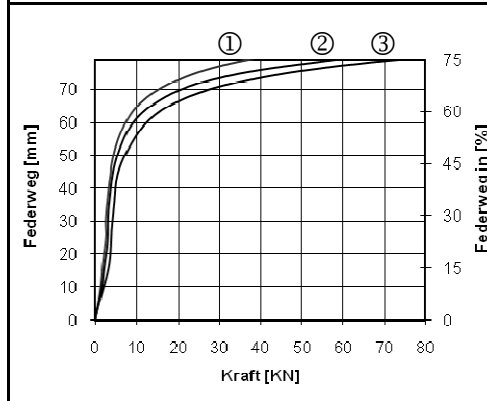
Durel – Zellstoffpuffer
cellular plastic buffer

70



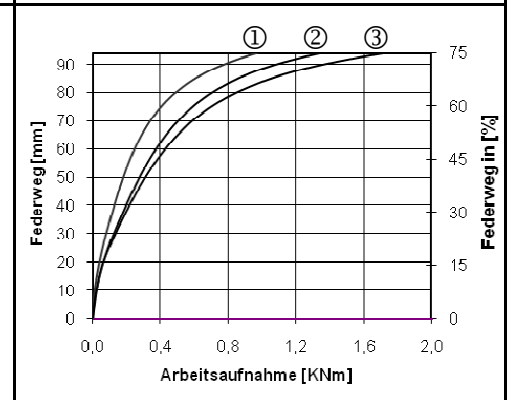
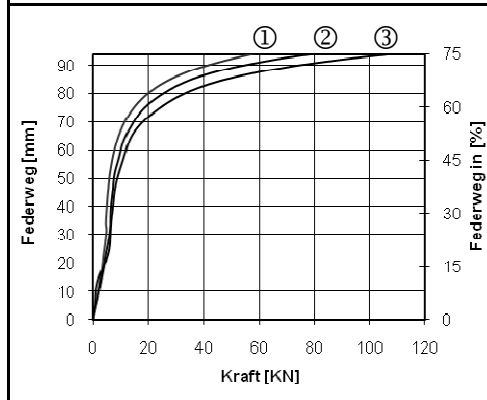
Durel – Zellstoffpuffer
cellular plastic buffer

100



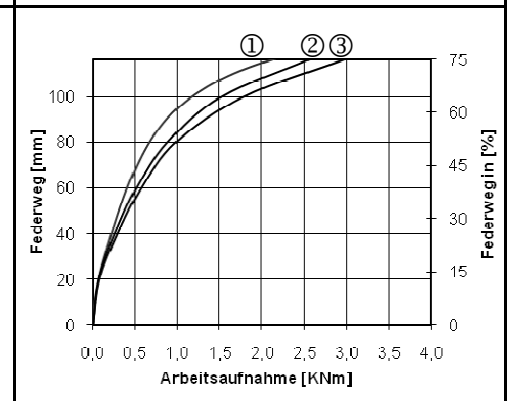
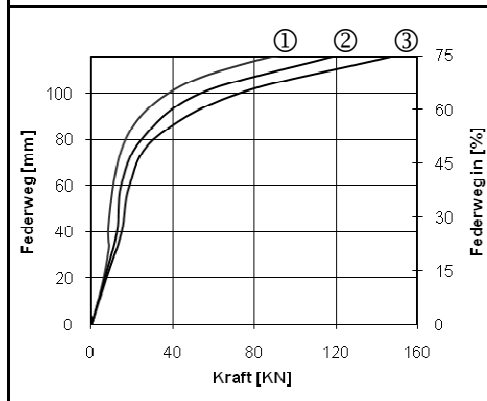
Durel – Zellstoffpuffer
cellular plastic buffer

130



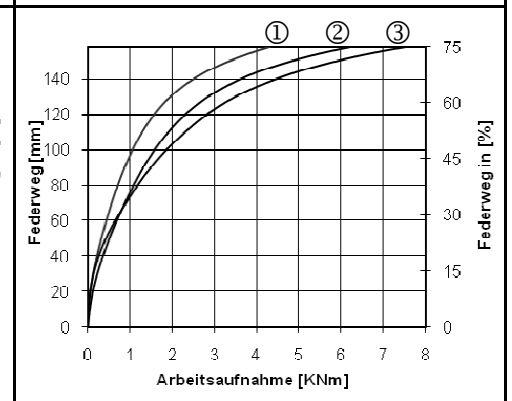
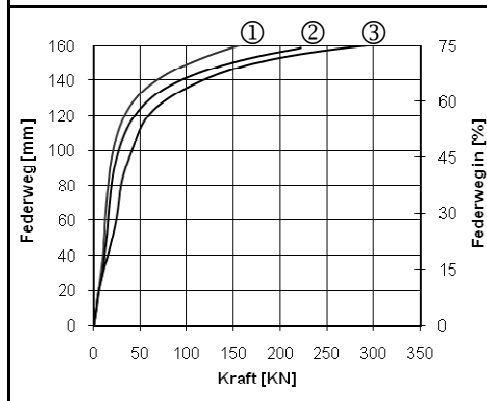
Durel – Zellstoffpuffer
cellular plastic buffer

160



Durel – Zellstoffpuffer
cellular plastic buffer

210



- ① statisch
- ② v = 60 m/min.
- ③ v = 120 m/min.