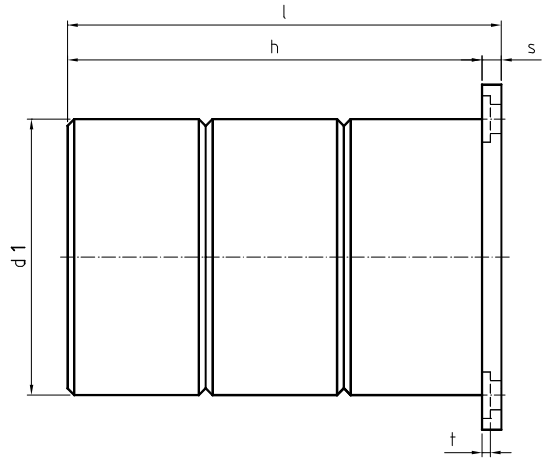
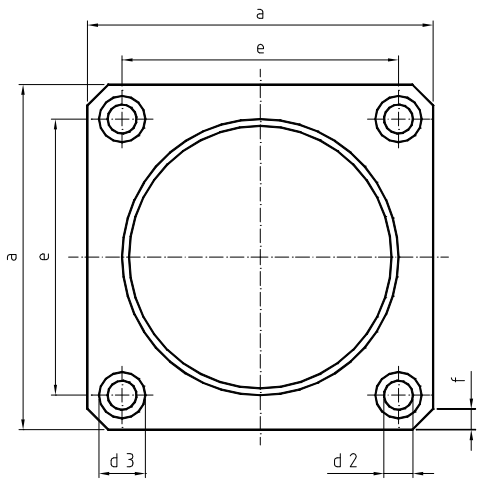
Durel - Zellstoffpuffer
Durel - Cellular plastic buffers

mit Grundplatte - with base plate

NO 16941





Puffergeometrien können bei anderen Größen von der hier dargestellten abweichen.

At other dimensions, buffer geometries may differ from the beside pictured.

Bezeichnung eines Zellstoffpuffers d_1 = 400, h = 400 ....:
Durel - Zellstoffpuffer 400 x 420 NO 16941

Designation of a cellular plastic buffer d_1 = 400, h = 400 ....:
Durel - Cellular plastic buffer 400 x 420 NO 16941

Nenngröße size d_1	Abmessungen - dimensions (mm) a	e	f	d_2	d_3	h	l	s	t	Arbeitsaufnahme energy capacity kJ 1)	Federweg compression mm 1)	Endkraft end force kN 1)	Stückgewicht unit weight kg
80	110	80	10	12,5	-	40	50	10	-	0,8	30	50	0,4
						80	90			1,5	60		0,6
						120	130			2,3	90		0,7
100	125	100	10	12,5	-	50	60	10	-	1,5	38	80	0,6
						100	110			3	75		0,9
						150	160			4,4	113		1,1
125	160	125	15	17	-	63	75	12	-	2,9	47	125	1,2
						125	137			5,7	94		1,6
						190	202			8,6	143		2,2
160	200	160	15	17	-	80	92	12	-	6	60	200	2,2
						160	172			12	120		3,1
						240	252			18	180		4
200	250	200	15	21	33,5	100	114	14	6	12	75	310	4
						200	214			24	150		5,8
						300	314			35	225		7,5
250	320	250	15	21	33,5	125	140	15	6	23	94	490	7,5
						250	265			46	188		11
						375	390			69	280		15
315	400	315	40	21	33,5	160	175	15	6	47	120	780	26
						315	330			93	236		33
						475	490			140	356		41
400	500	400	50	25	39	200	220	20	8	94	150	1250	51
						400	420			188	300		66
						600	620			282	450		81
500	630	500	60	25	39	250	270	20	8	185	188	1950	88
						500	520			370	375		116
						750	770			555	563		146
600	730	600	70	25	39	300	320	20	8	317	225	2800	129
						600	620			633	450		178
						900	920			950	675		233

Werkstoffe: Federkörper: geschäumtes Polyurethan 0,5 kg/dm³
Grundplatte: ≤ Größe 200 G Al Si9 Cu3
Auch mit Kunststoffgrundplatte lieferbar.
≥ Größe 250 S235JRG2

1) Diese Werte gelten nur für Stöße, wie sie beim Kranbetrieb auftreten.

Diese Puffer sind nicht als Federn verwendbar.
Auswahldiagramme siehe Seiten 2 - 9.

Bei Stoß Puffer gegen Puffer h max. = d_1

Auf Wunsch werden die Pufferkörper durch Drahtseile gegen Herunterfallen gesichert.

Materials: Spring body: foamed polyurethane 0,5 kg/dm³
base plate: ≤ size 200 G Al Si9 Cu3
also deliverable with plastics base plate.
≥ size 250 S235JRG2

1) These data are valid only for impacts as arise at crane operating.

These buffers are not usable as springs.
Diagrams of selection see pages 2 - 9.

When impacting buffer against buffer h max. = d_1

On request, buffer bodies will be secured against dropping by wire rope.

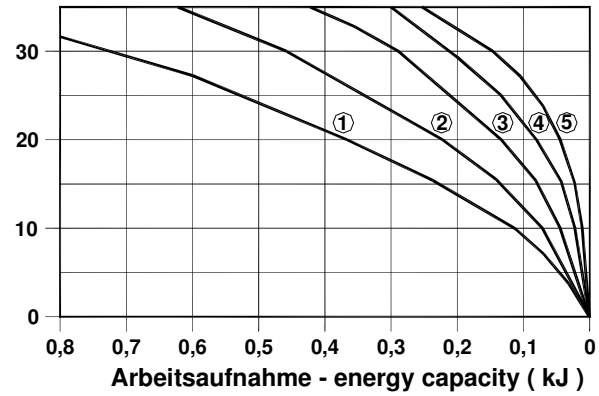
DUREL GmbH
Rheinstraße 14
57638 Neitersen / Germany

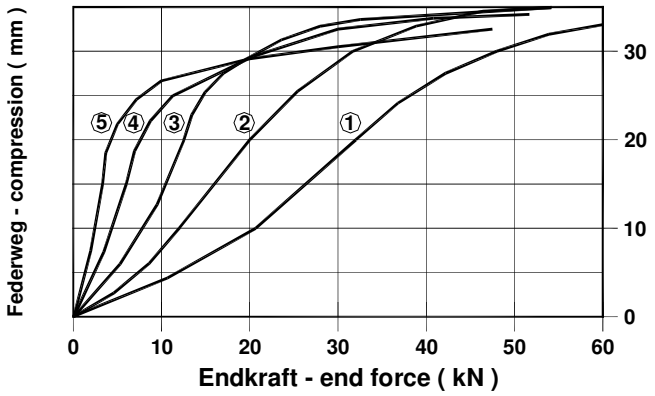
Vertriebsbüro Duisburg
Vinckeweg 15
47119 Duisburg / Germany

Telefon: 02302 / 70 78 7 - 60
Telefax: 02302 / 70 78 7 - 90

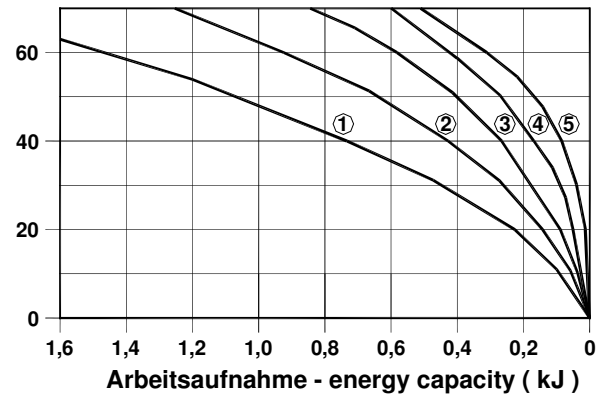
E – Mail: j.hildebrandt@durel.de
Web: http://www.durel.de

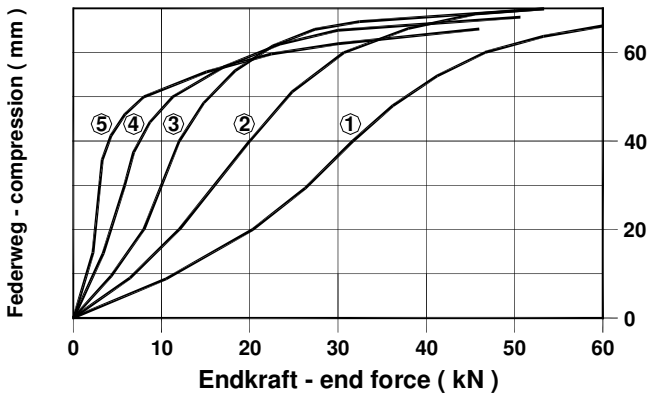
Durel - Zellstoffpuffer / cellular plastic buffer 80 x 50



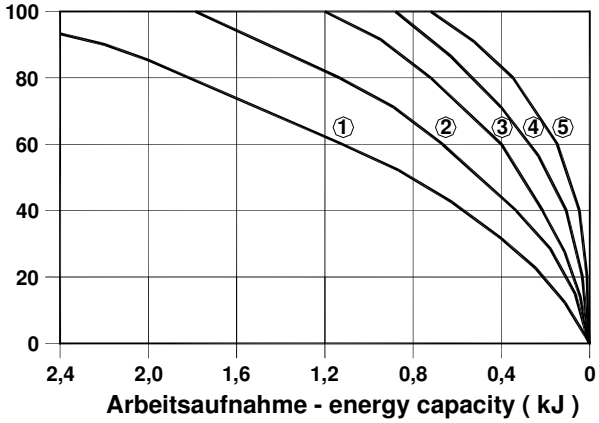


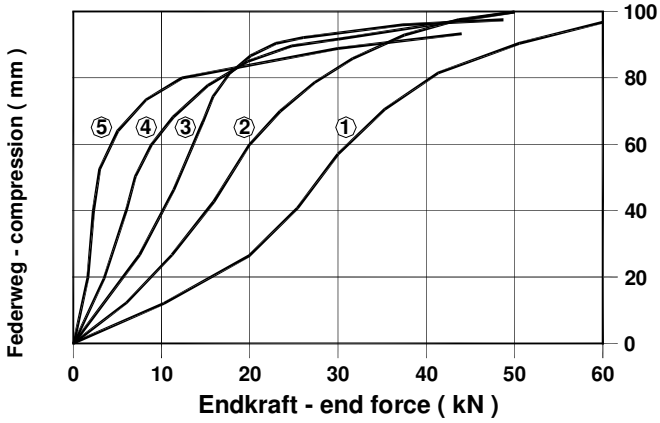
Durel - Zellstoffpuffer / cellular plastic buffer 80 x 90



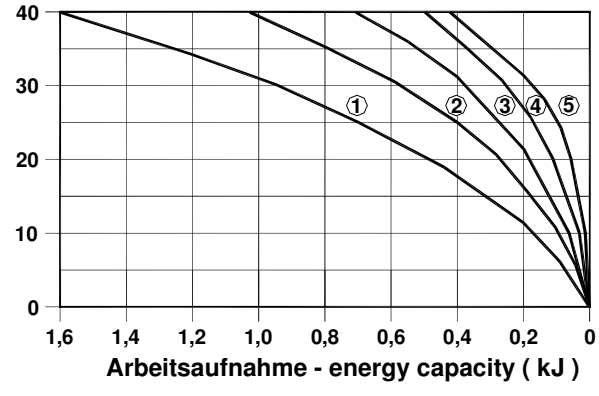


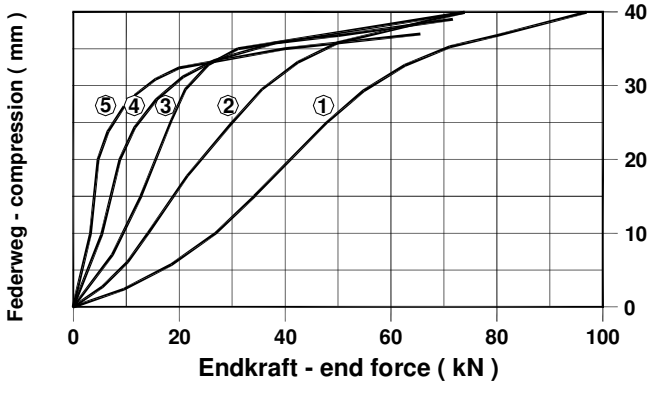
Durel - Zellstoffpuffer / cellular plastic buffer 80 x 130



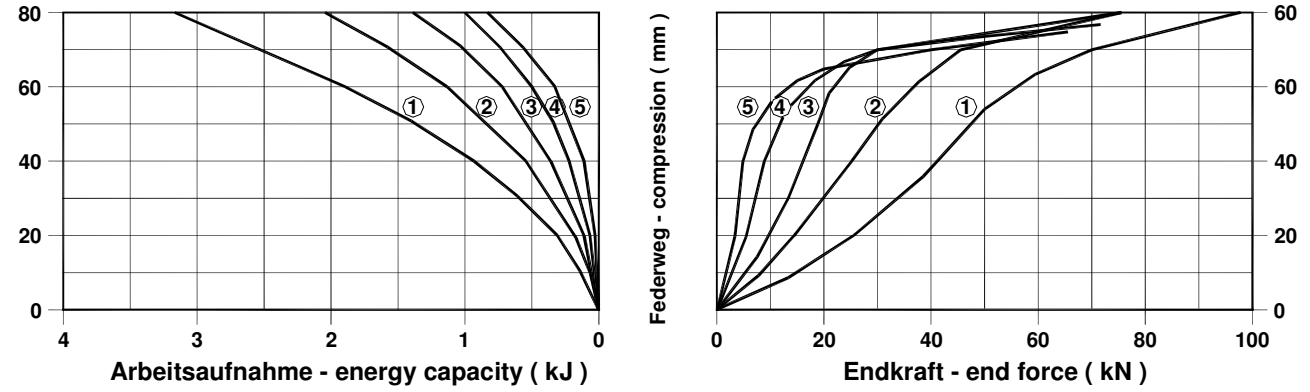


Durel - Zellstoffpuffer / cellular plastic buffer 100 x 60

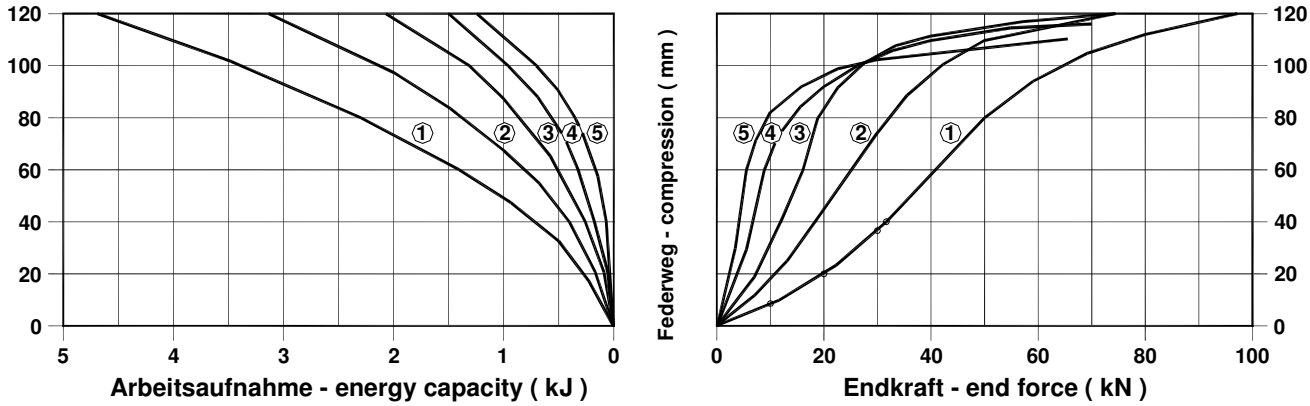




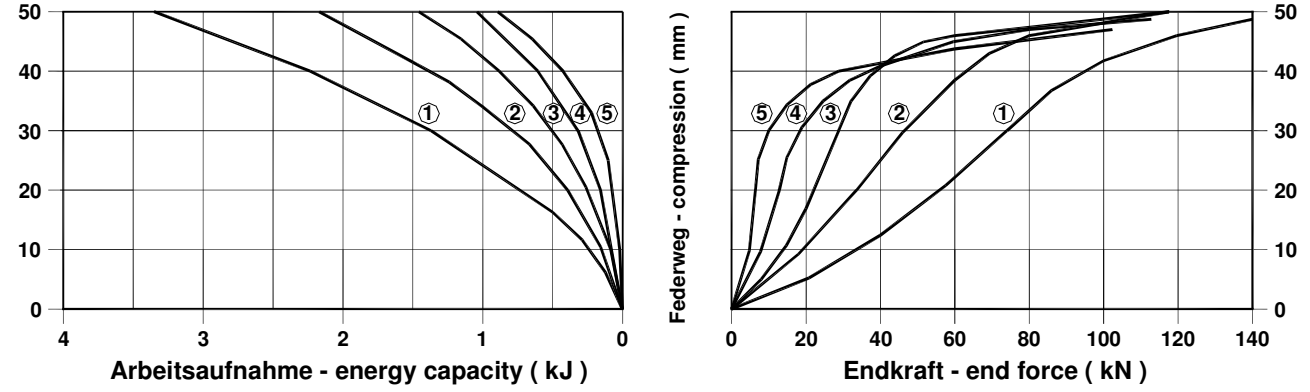
Durel - Zellstoffpuffer / cellular plastic buffer 100 x 110



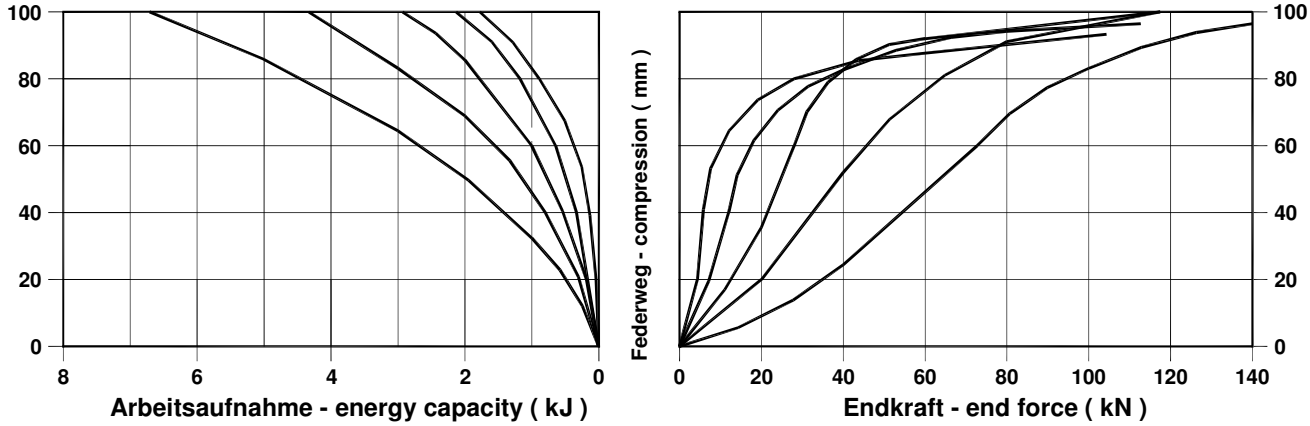
Durel - Zellstoffpuffer / cellular plastic buffer 100 x 160



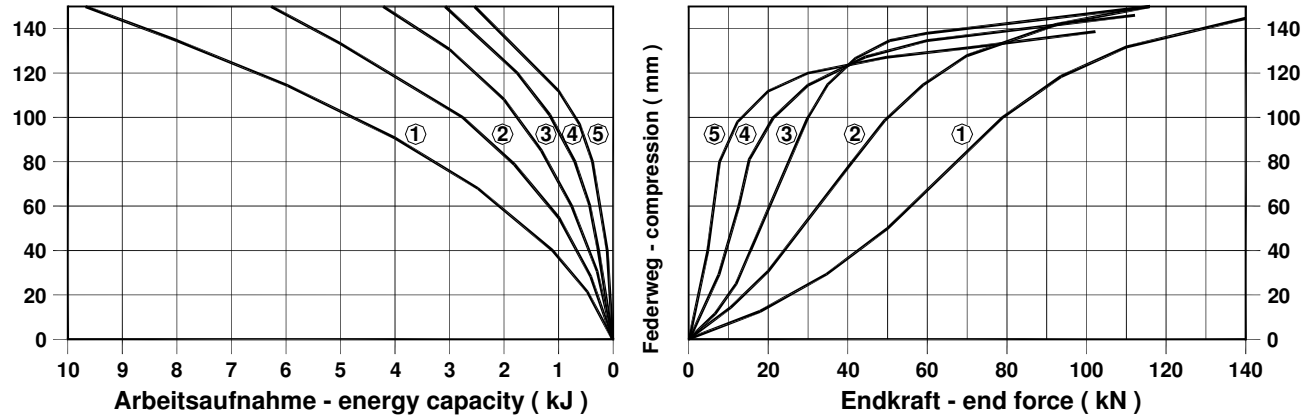
Durel - Zellstoffpuffer / cellular plastic buffer 125 x 75



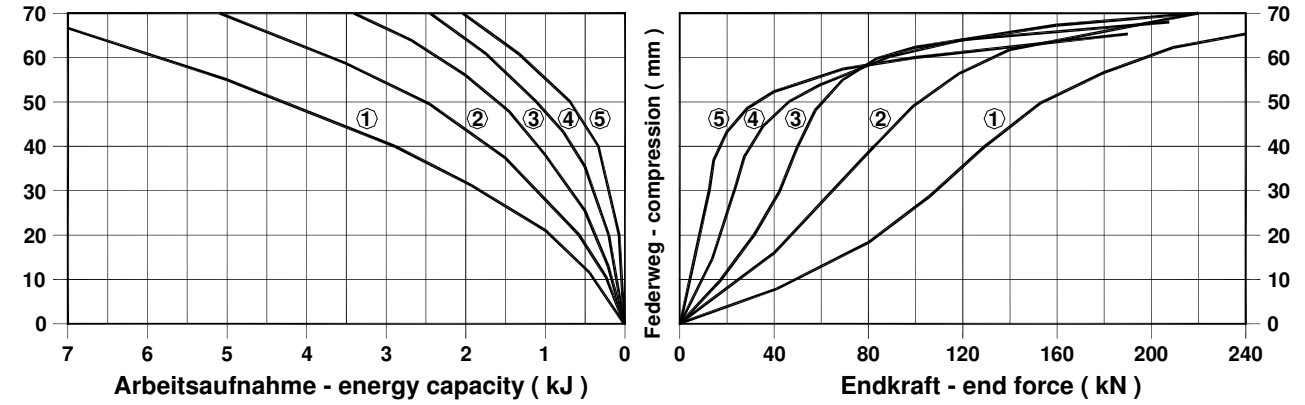
Durel - Zellstoffpuffer / cellular plastic buffer 125 x 137



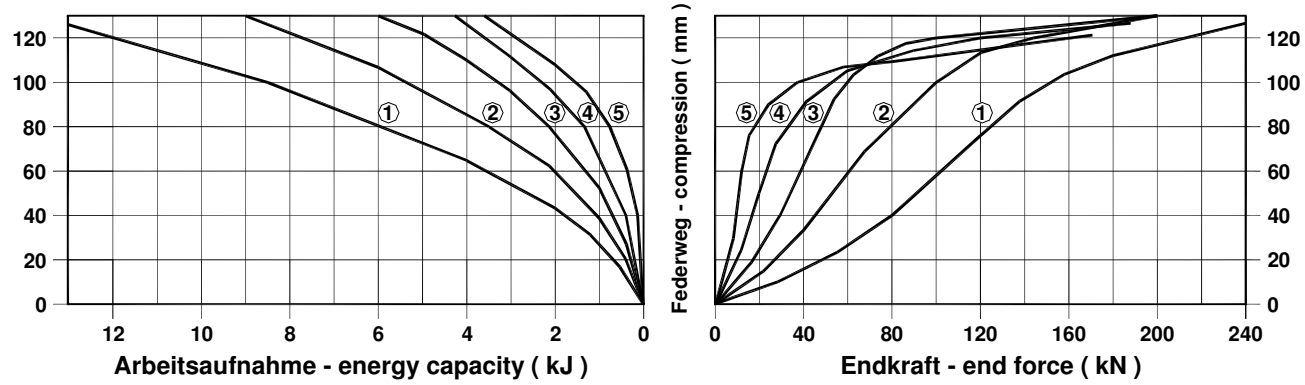
Durel · Zellstoffpuffer / cellular plastic buffer 125 x 202



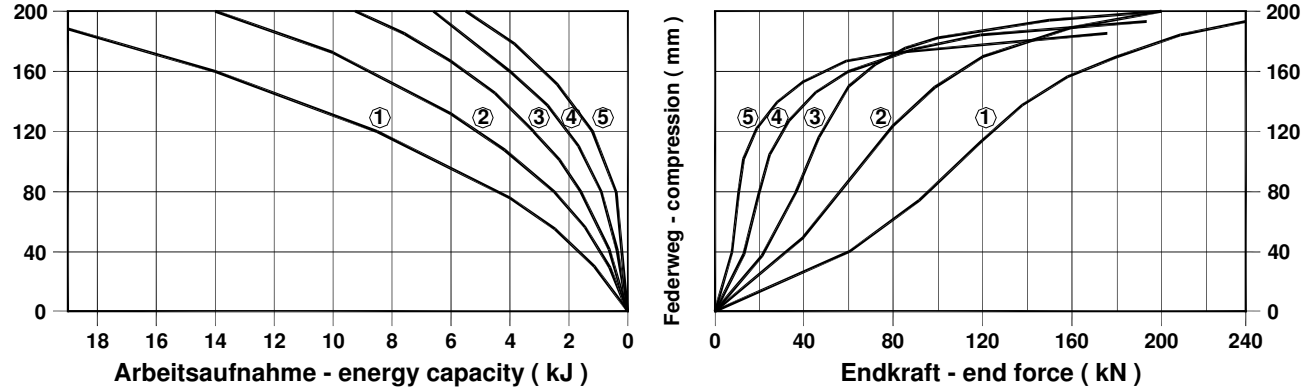
Durel · Zellstoffpuffer / cellular plastic buffer 160 x 92



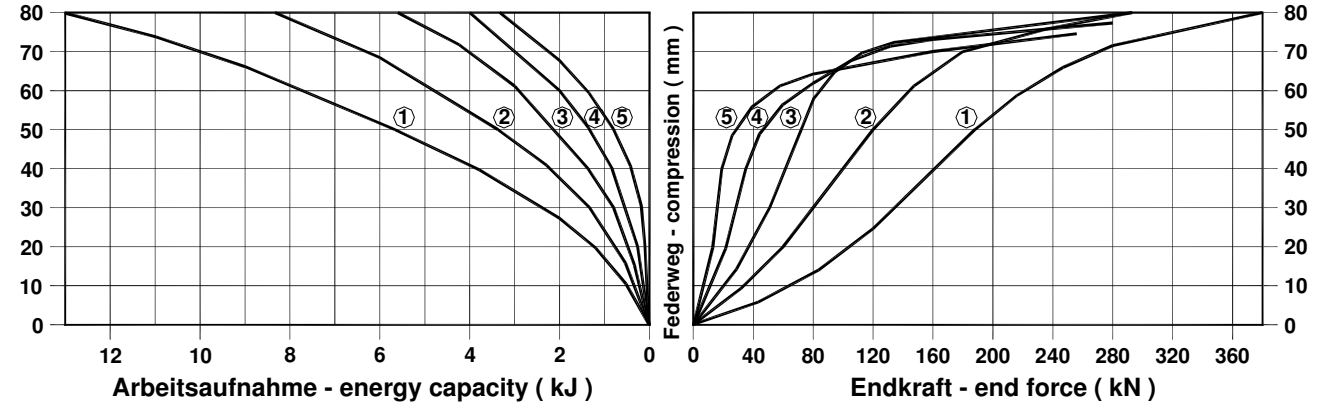
Durel · Zellstoffpuffer / cellular plastic buffer 160 x 172



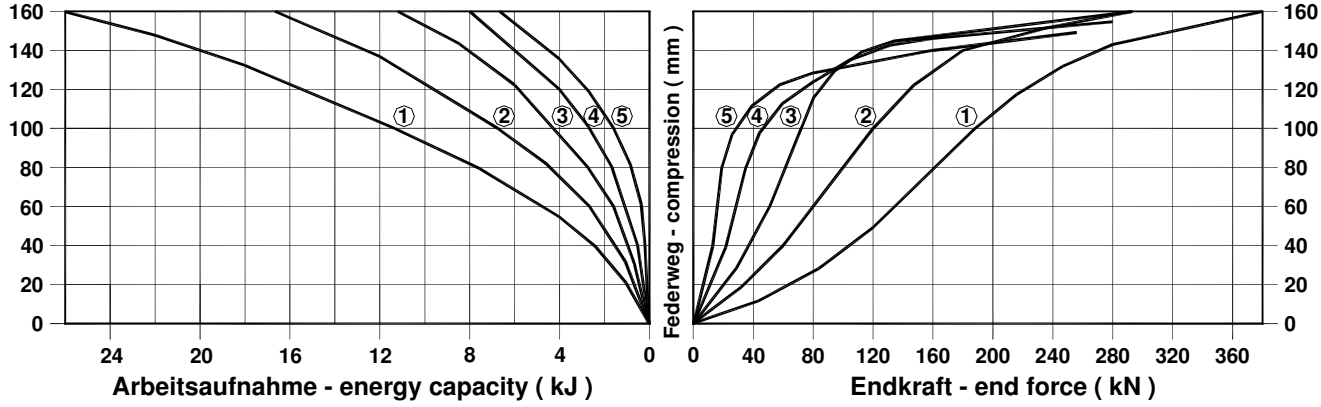
Durel · Zellstoffpuffer / cellular plastic buffer 160 x 252



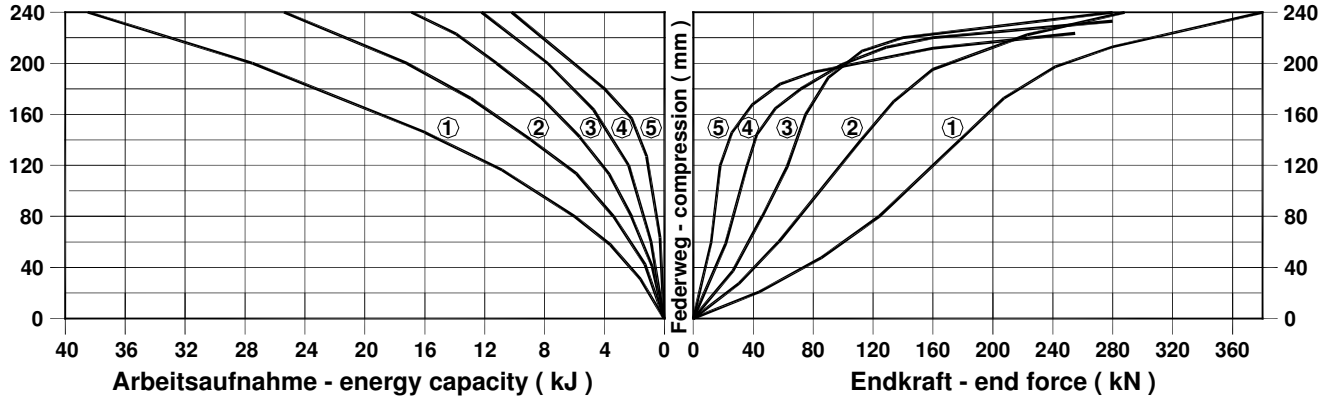
Durel · Zellstoffpuffer / cellular plastic buffer 200 x 114



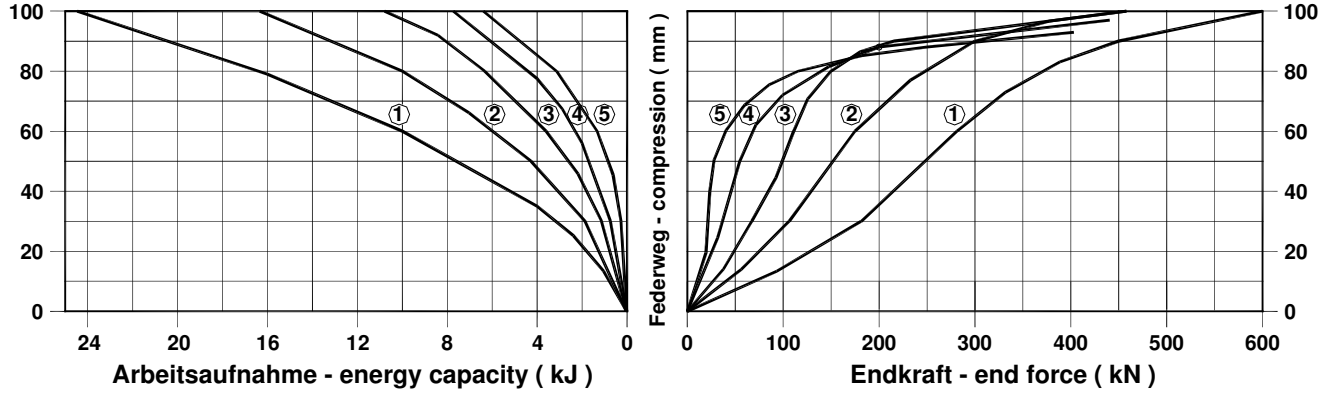
Durel · Zellstoffpuffer / cellular plastic buffer 200 x 214



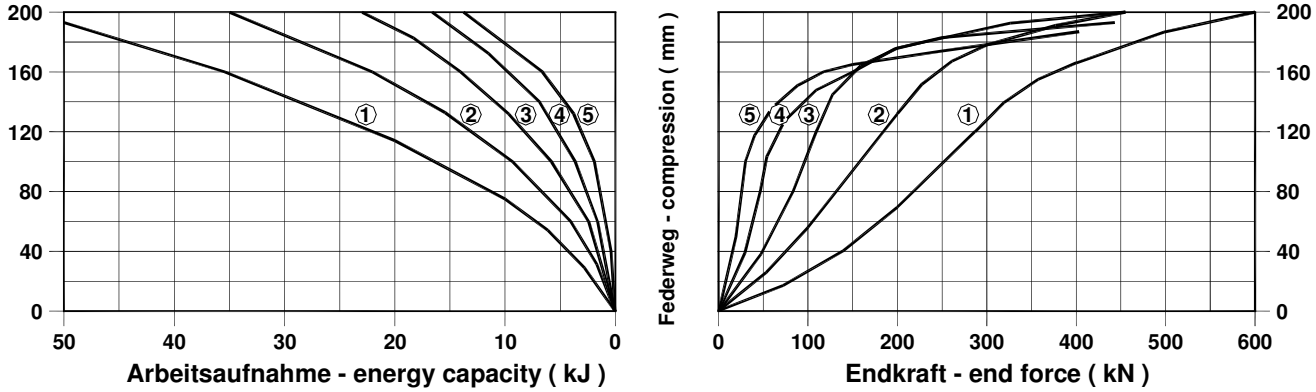
Durel · Zellstoffpuffer / cellular plastic buffer 200 x 314



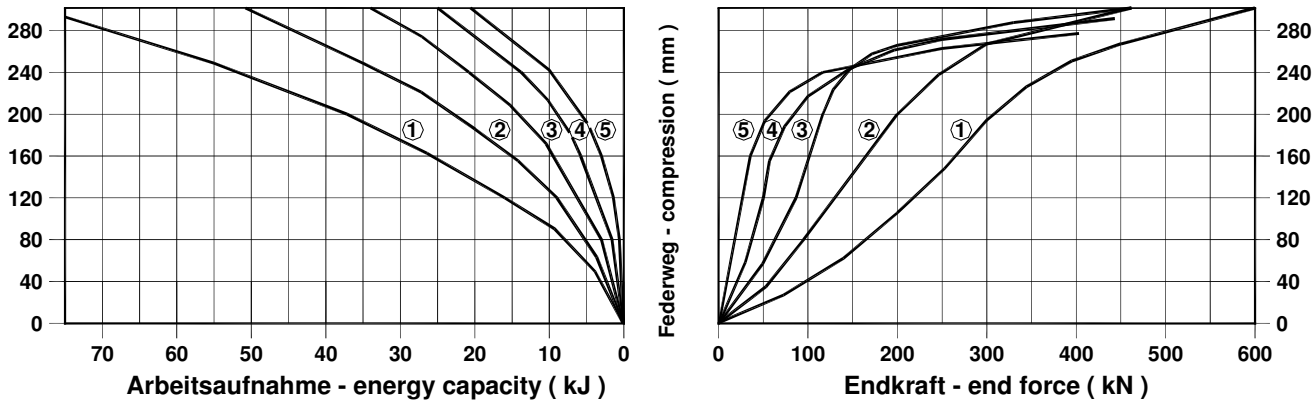
Durel · Zellstoffpuffer / cellular plastic buffer 250 x 140



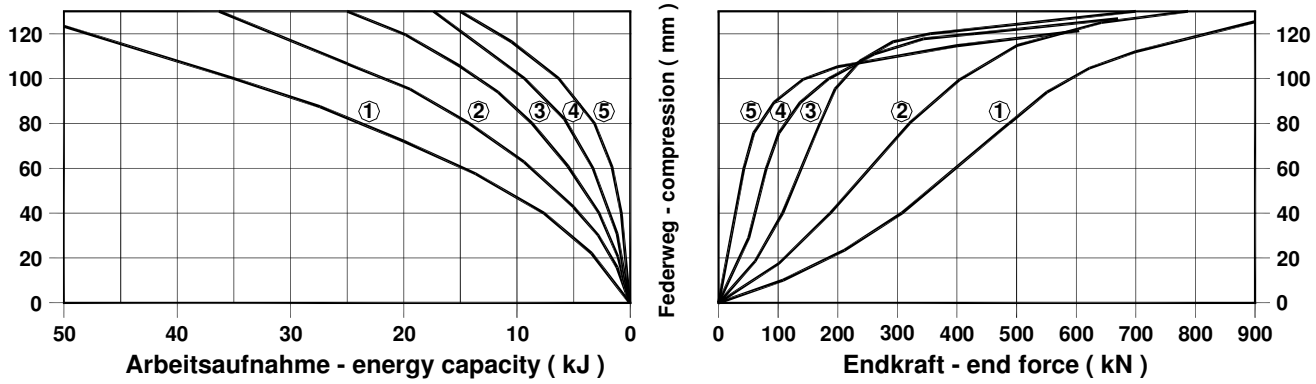
Durel - Zellstoffpuffer / cellular plastic buffer 250 x 265



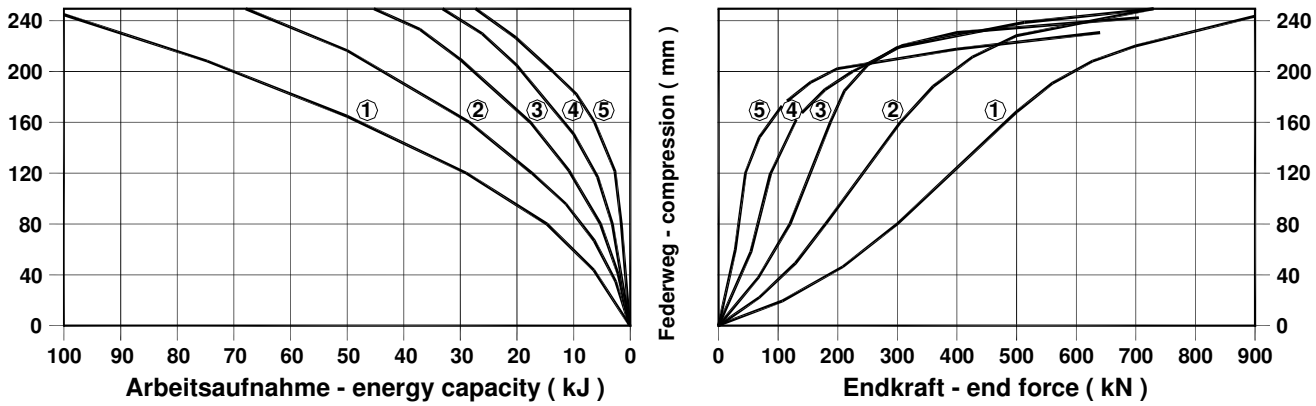
Durel - Zellstoffpuffer / cellular plastic buffer 250 x 390



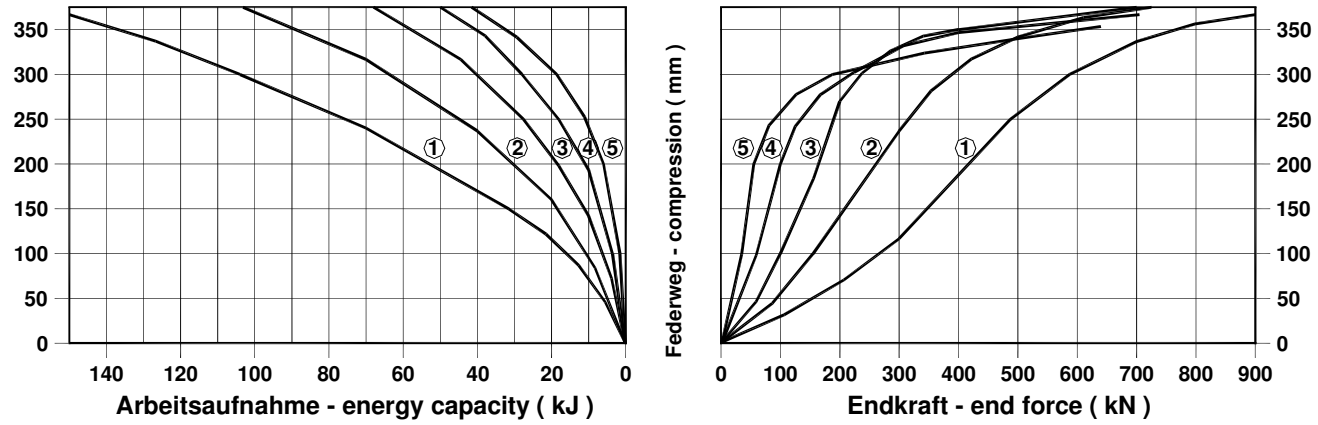
Durel - Zellstoffpuffer / cellular plastic buffer 315 x 175



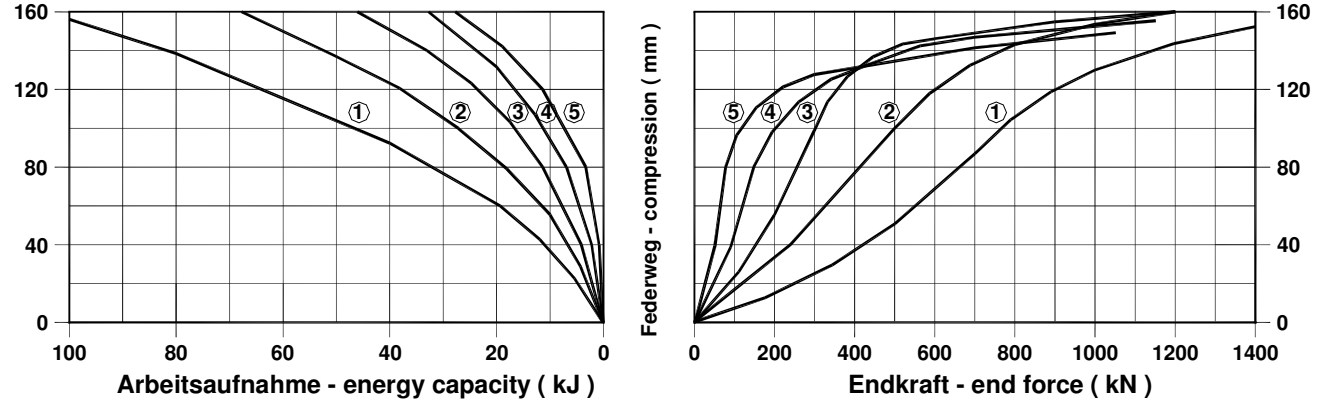
Durel - Zellstoffpuffer / cellular plastic buffer 315 x 330



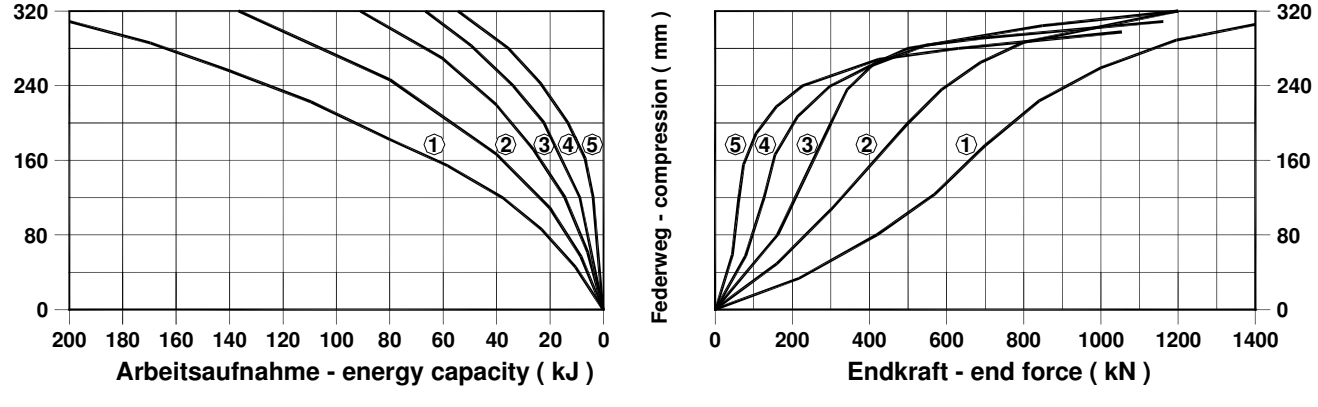
Durel · Zellstoffpuffer / cellular plastic buffer 315 x 490



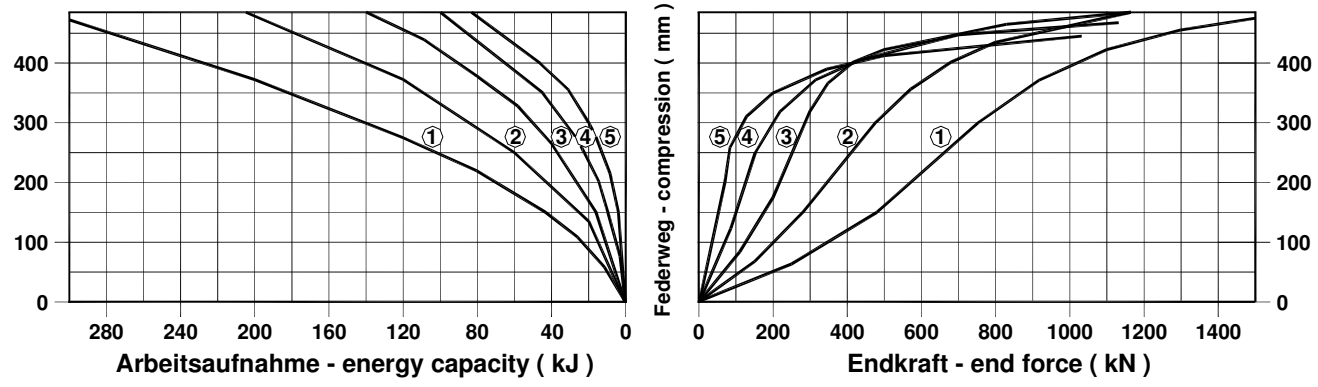
Durel · Zellstoffpuffer / cellular plastic buffer 400 x 220



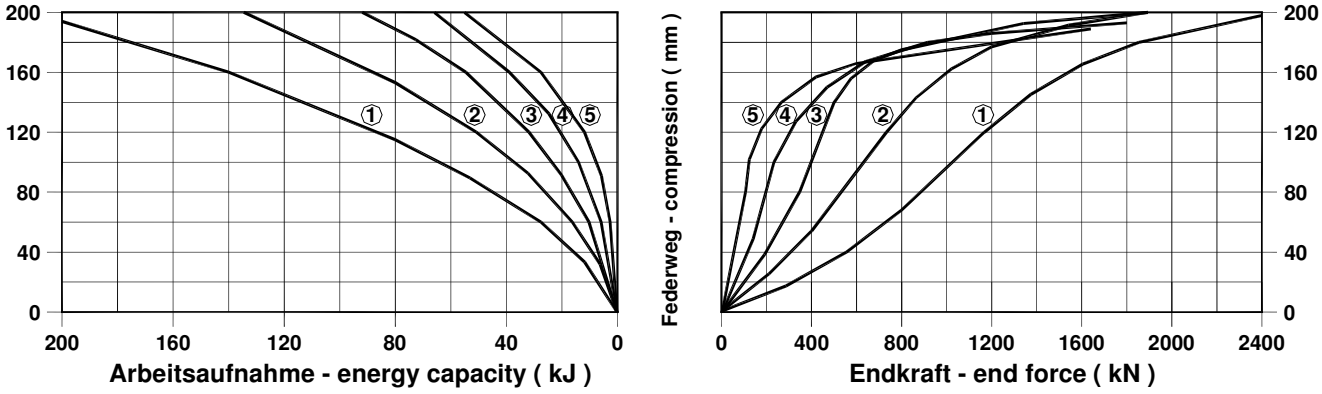
Durel · Zellstoffpuffer / cellular plastic buffer 400 x 420



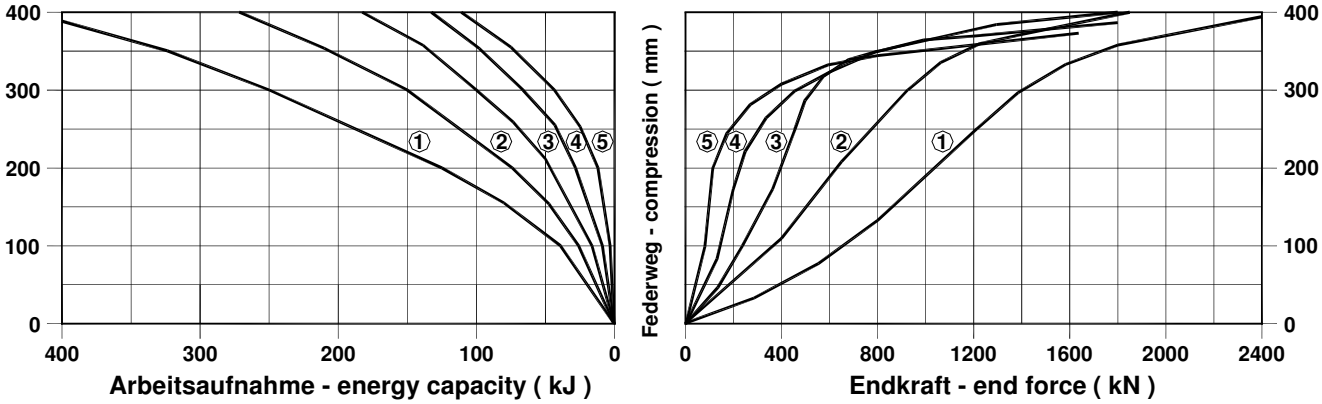
Durel · Zellstoffpuffer / cellular plastic buffer 400 x 620



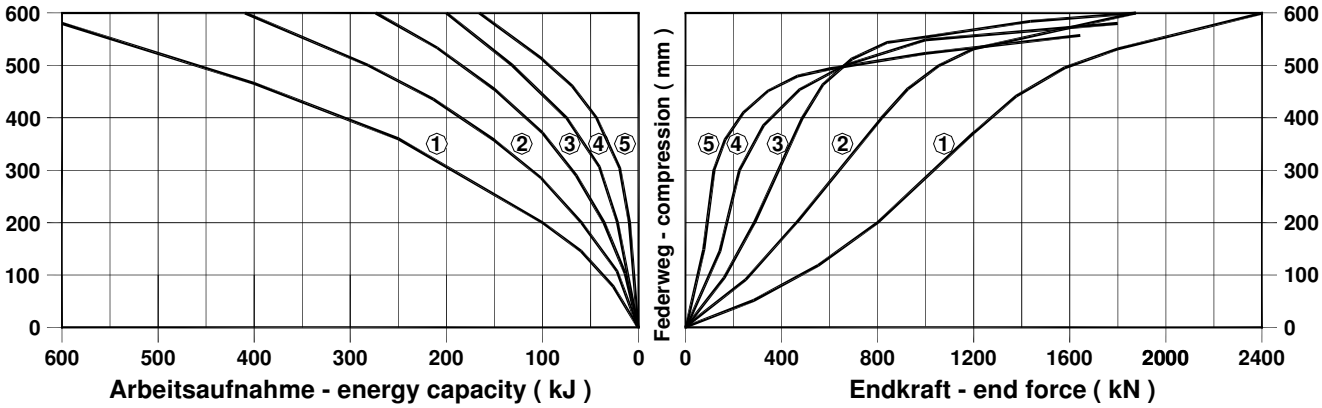
Durel · Zellstoffpuffer / cellular plastic buffer 500 x 270



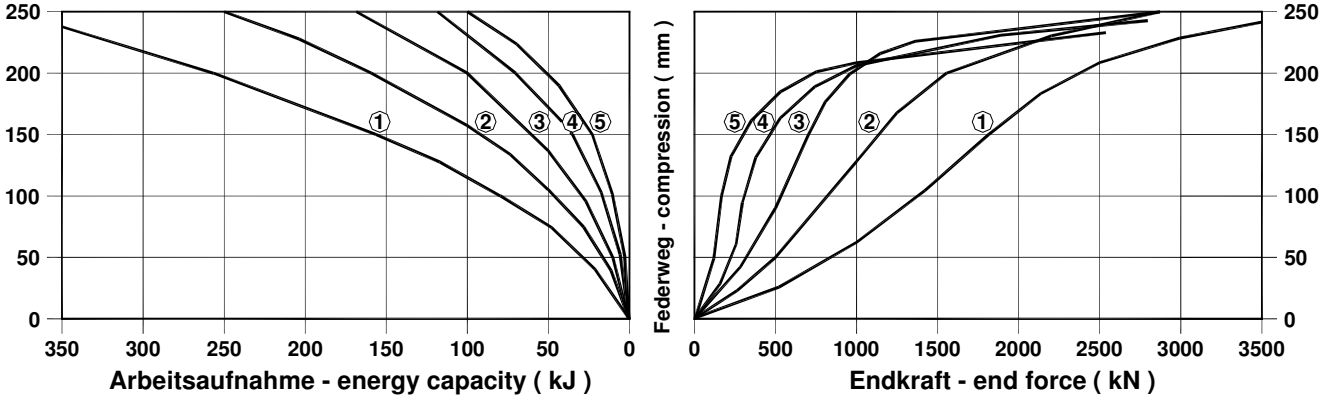
Durel · Zellstoffpuffer / cellular plastic buffer 500 x 520



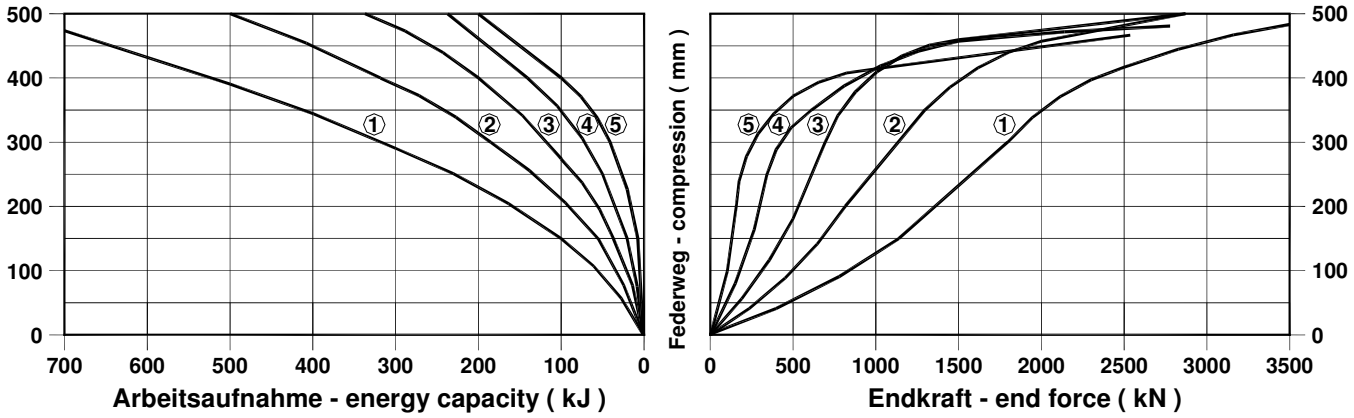
Durel · Zellstoffpuffer / cellular plastic buffer 500 x 770



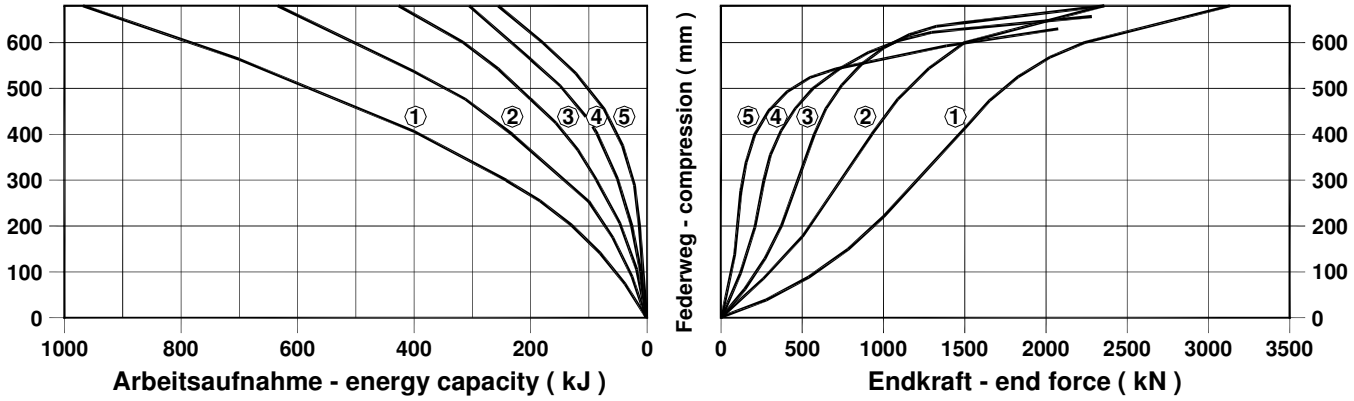
Durel - Zellstoffpuffer / cellular plastic buffer 600 x 320



Durel - Zellstoffpuffer / cellular plastic buffer 600 x 620



Durel - Zellstoffpuffer / cellular plastic buffer 600 x 920



Aufprallgeschwindigkeiten

① v = 4 m/s

② v = 3 m/s

③ v = 2 m/s

④ v = 1 m/s

⑤ statisch