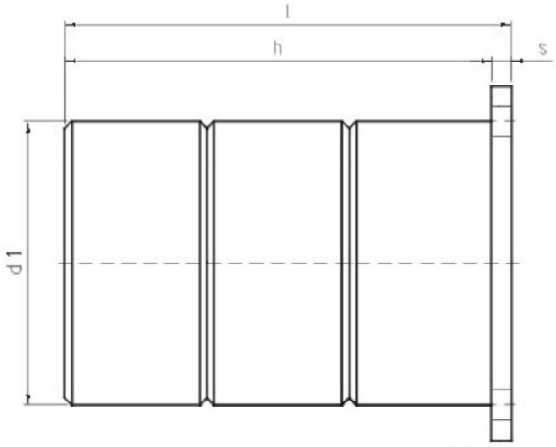
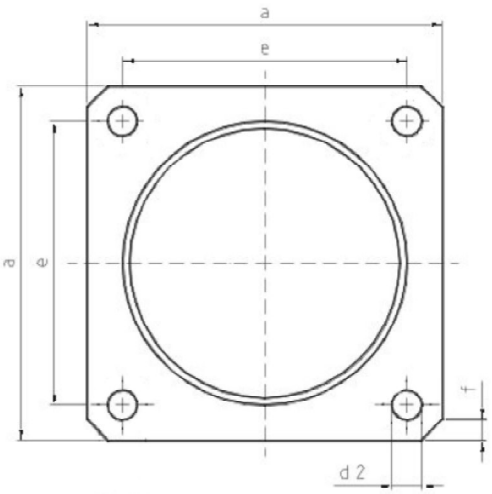
KoRo RIW – Zellstoffpuffer ZPP
KoRo RIW - Cellular plastic buffers ZPP

mit Grundplatte - with base plate

NO 16941





Puffergeometrien (PG) können bei anderen Größen von der hier dargestellten abweichen.

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

Bezeichnung eines Zellstoffpuffers d_1 = 400, h = 400 ....:
KoRo RIW – Zellstoffpuffer ZPP 400 x 420 NO 16941

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

Nenn-größe size	Abmessungen - dimensions (mm)							PG (bg) 1 zylindrisch/cylindrical	Arbeits-aufnahme energy capacity	Feder-weg com-pression	End-kraft end force	Stück-gewicht unit weight
d_1	a	e	f	d_2	h	l	s	2 konisch / conical	kJ [1]	mm [1]	kN [1]	kg
80	110	80	10	12,5	40	50	10	1	0,8	30	50	0,4
					80	90		2	1,5	60		1,15
					120	130		1	2,3	90		1,2
100	125	100	10	12,5	50	60	10	1	1,5	38	80	0,6
					100	110		2	3	75		1,7
					150	160		1	4,4	113		1,9
125	160	125	15	17	63	75	12	1	2,9	47	125	1,2
					125	137		2	5,7	94		3,0
					190	202		1	8,6	143		3,5
160	200	160	15	17	80	92	12	1	6	60	200	2,2
					160	172		2	12	120		5,7
					240	252		2	18	180		6,3
200	250	200	15	21	100	114	14	1	12	75	310	4
					200	214		2	24	150		10,8
					300	314		1	35	225		12,5
250	320	250	15	21	125	140	15	1	23	94	490	7,5
					250	265		1	46	188		19
					375	390		1	69	280		20
315	400	315	40	21	160	175	15	1	47	120	780	26
					315	330		1	93	236		33
					475	490		1	140	356		41
400	500	400	50	25	200	220	20	1	94	150	1250	51
					400	420		1	188	300		66
					600	620		1	282	450		81
500	630	500	60	25	250	270	20	1	185	188	1950	88
					500	520		1	370	375		116
					750	770		1	555	563		146
600	730	600	70	25	300	320	20	1	317	225	2800	129
					600	620		1	633	450		178
					900	920		1	950	675		233

Werkstoffe: Federkörper: geschäumtes Polyurethan 0,5 kg/dm³
Grundplatte: S235JRG2

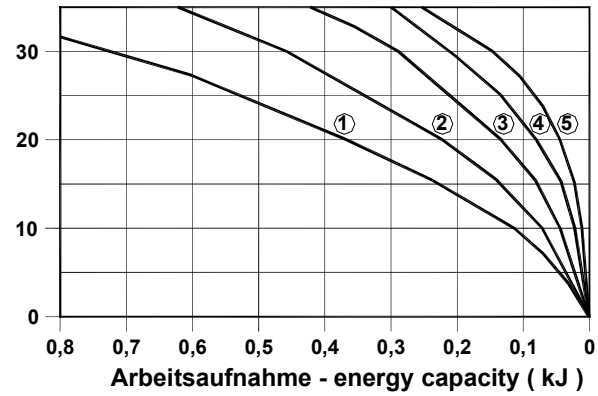
Materials: Spring body: foamed polyurethane 0,5 kg/dm³
base plate: S235JRG2

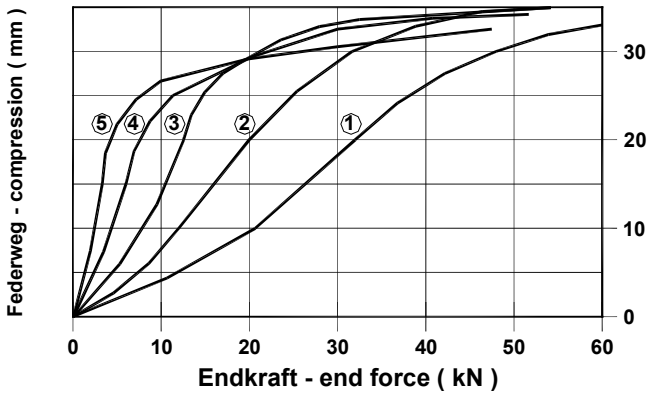
1) Diese Werte gelten nur für Stöße, wie sie beim Kranbetrieb auftreten.
Diese Puffer sind nicht als Federn verwendbar.
Auswahldiagramme siehe Seiten 2 - 9.
Bei Stoß Puffer gegen Puffer h max. = d_1
Auf Wunsch werden die Pufferkörper durch Drahtseile gegen Herunterfallen gesichert.

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.

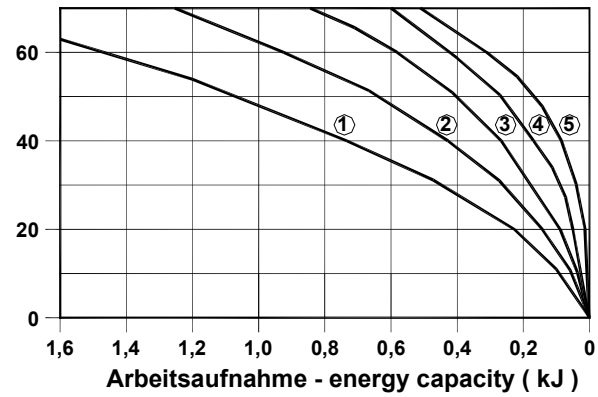
Crane Components
Nordstraße 7-9
58300 Wetter
Telefon: 0 2335 68 424- 00
Telefax: 0 2335 68 424- 99

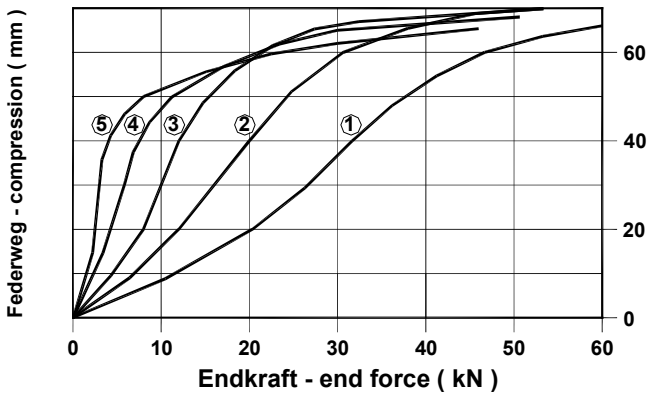
KoRo RIW - Zellstoffpuffer / cellular plastic buffer ZPP 80x40/50



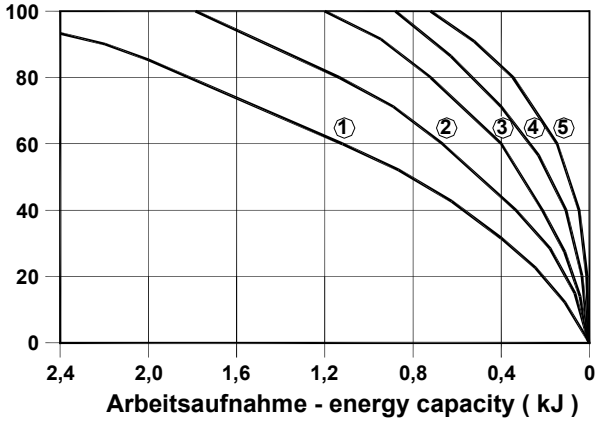


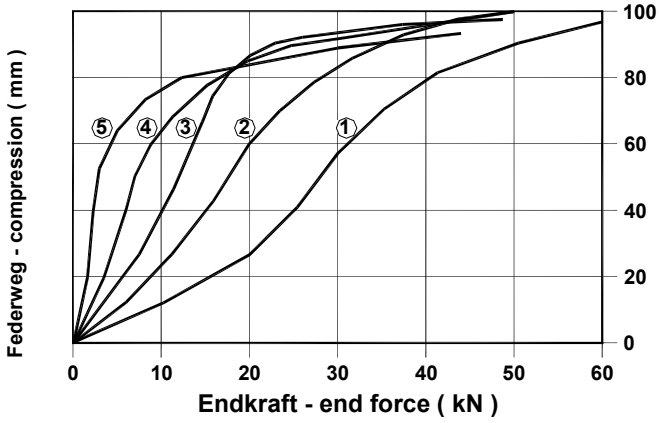
KoRo RIW - Zellstoffpuffer / cellular plastic buffer ZPP 80x80/90



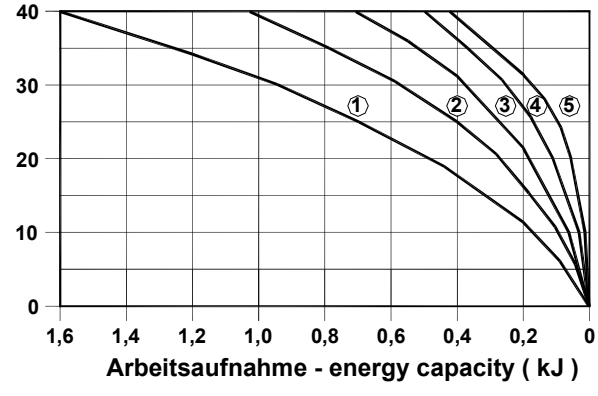


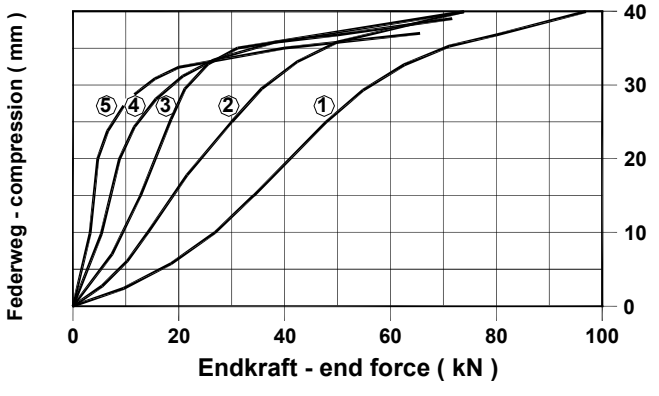
KoRo RIW - Zellstoffpuffer / cellular plastic buffer ZPP 80x120/130



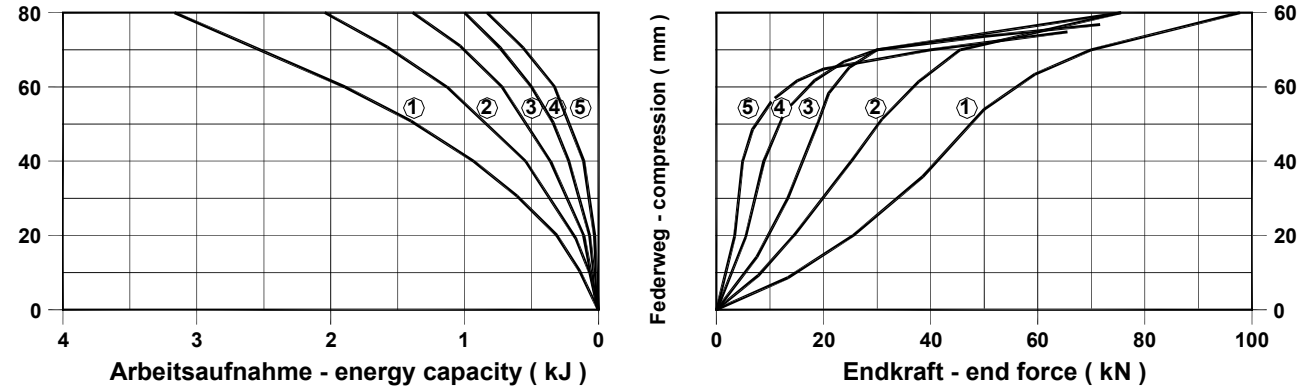


KoRo RIW - Zellstoffpuffer / cellular plastic buffer ZPP 100x50/60

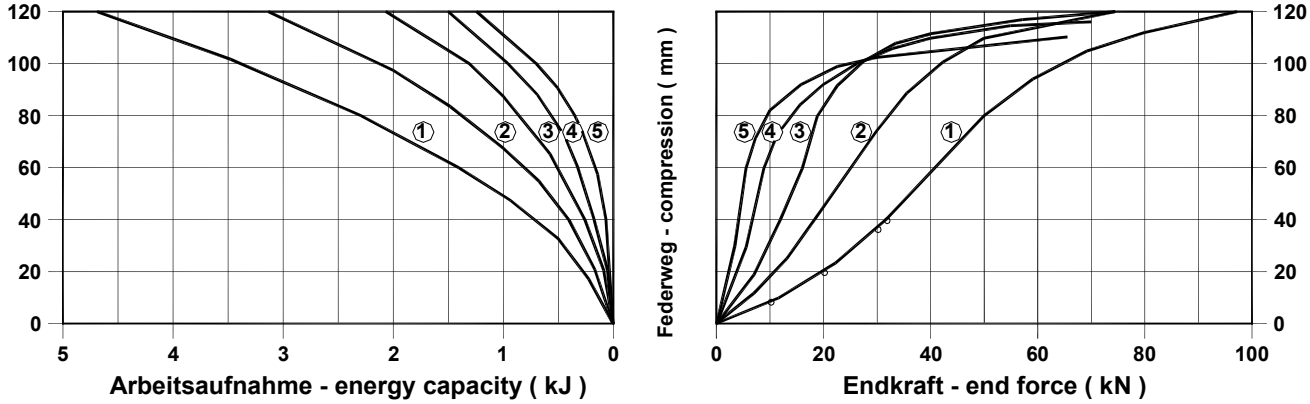




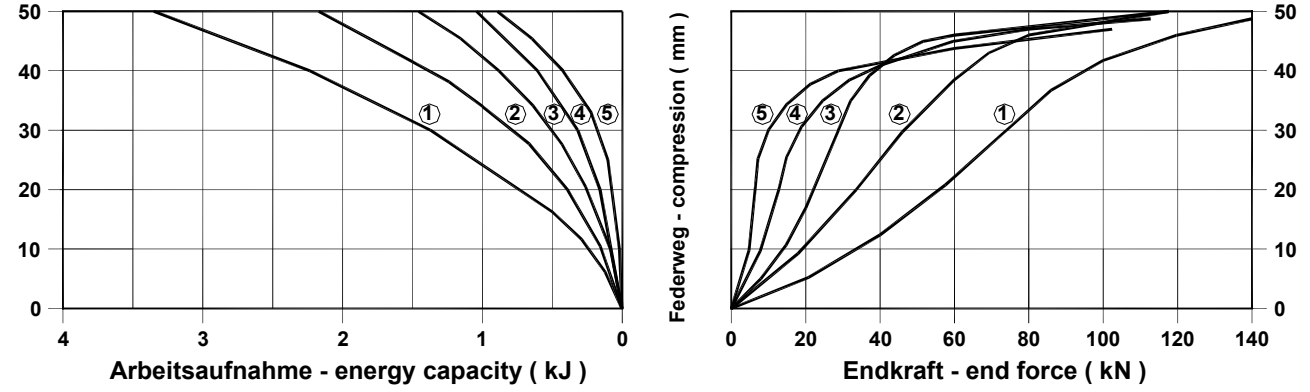
KoRo RIW - Zellstoffpuffer / cellular plastic buffer ZPP 100x100/110



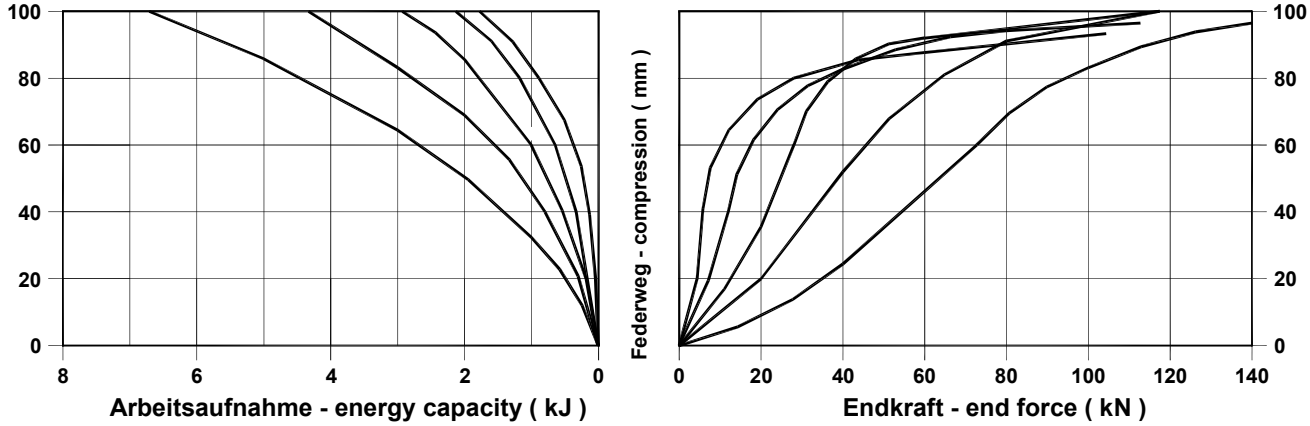
KoRo RIW - Zellstoffpuffer / cellular plastic buffer ZPP 100x150/160



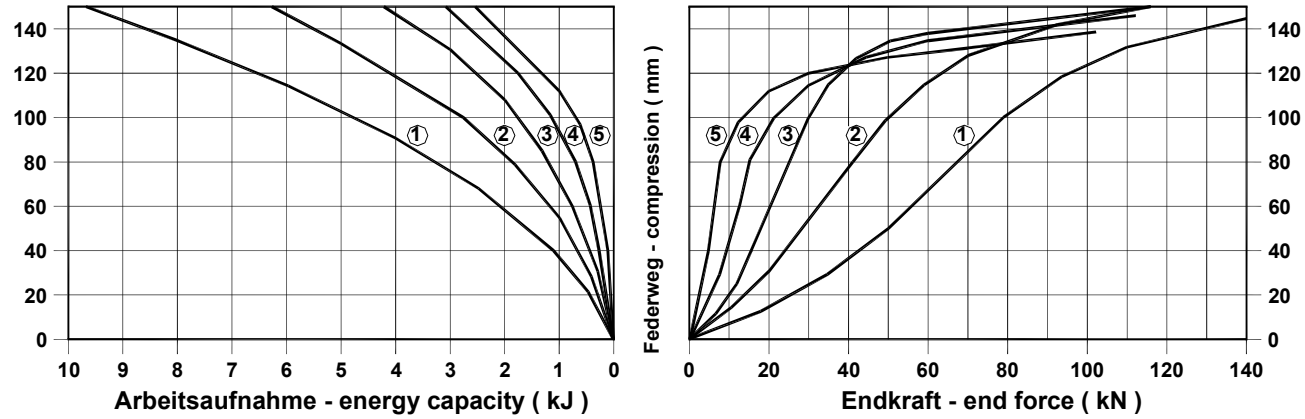
KoRo RIW - Zellstoffpuffer / cellular plastic buffer ZPP 125x63/75



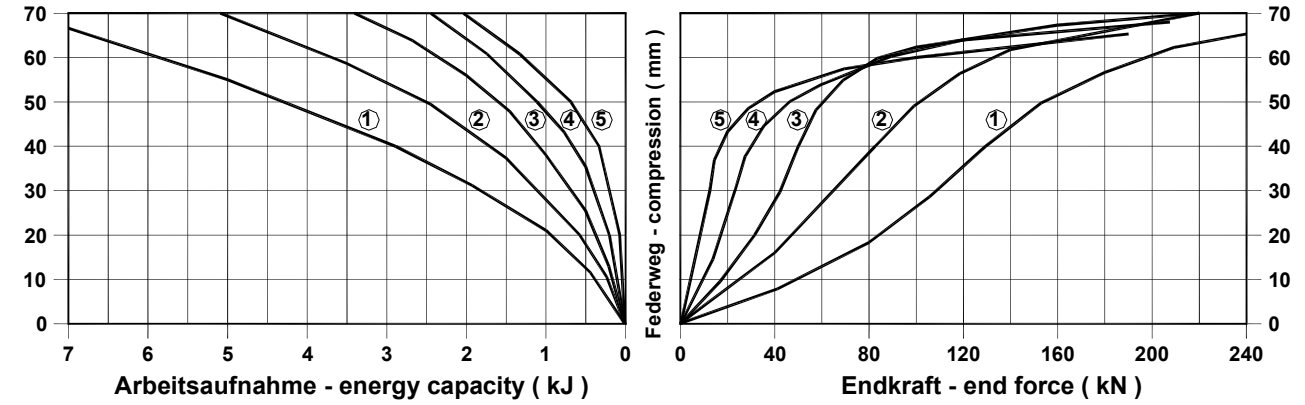
KoRo RIW - Zellstoffpuffer / cellular plastic buffer ZPP 125x125/137



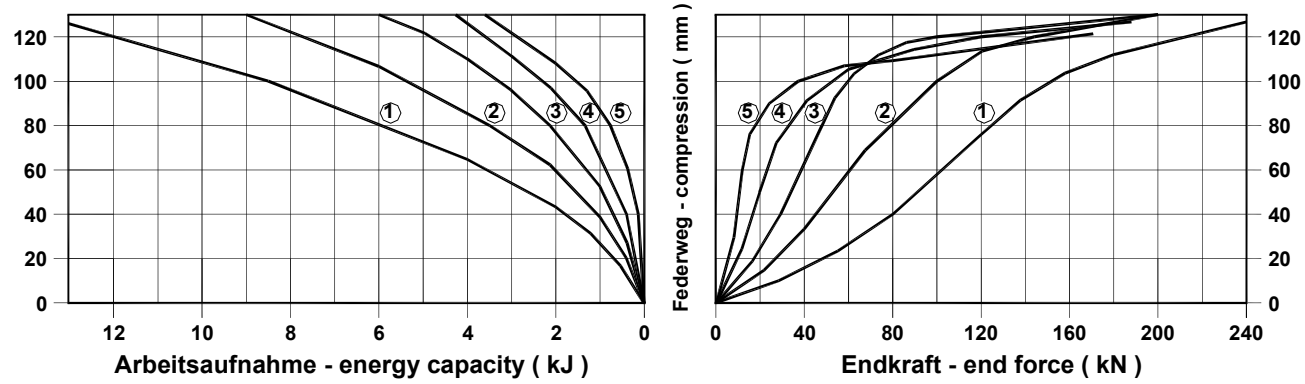
KoRo RIW - Zellstoffpuffer / cellular plastic buffer ZPP 125x190/202



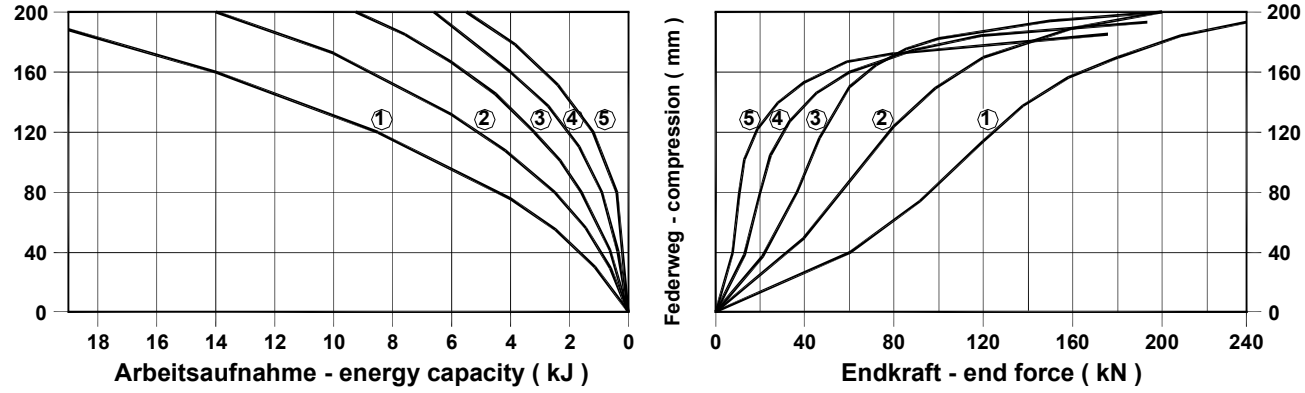
KoRo RIW - Zellstoffpuffer / cellular plastic buffer ZPP 160x80/92



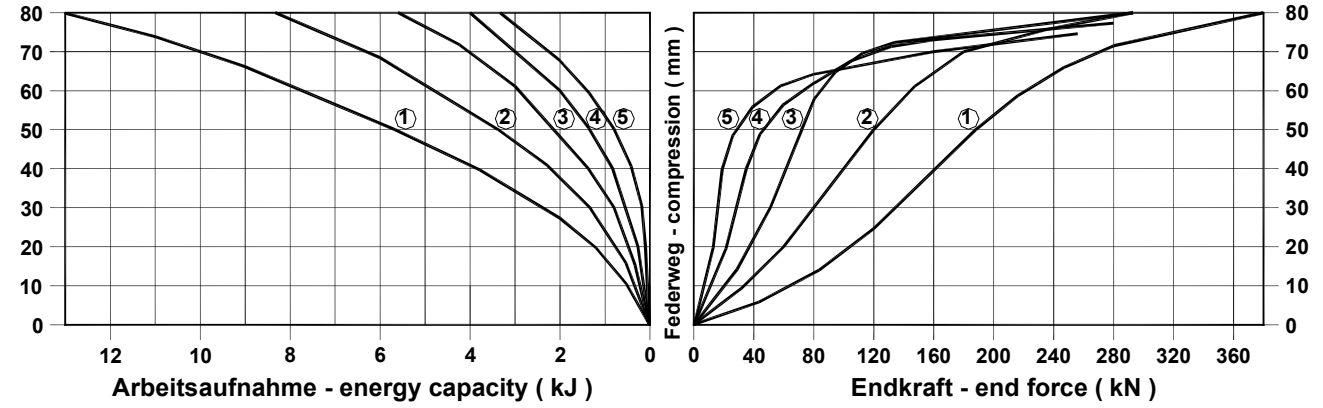
KoRo RIW - Zellstoffpuffer / cellular plastic buffer ZPP 160x160/172



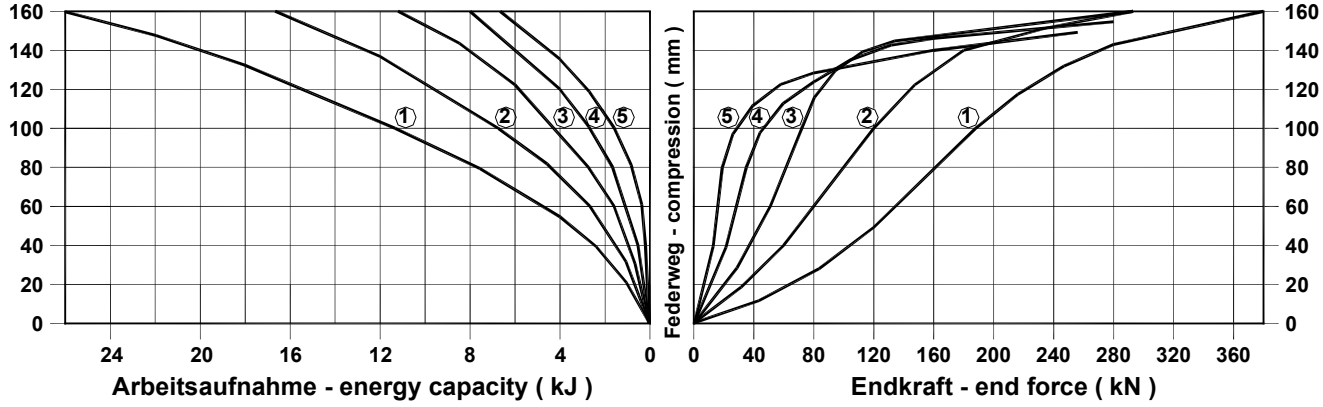
KoRo RIW - Zellstoffpuffer / cellular plastic buffer ZPP 160x240/252



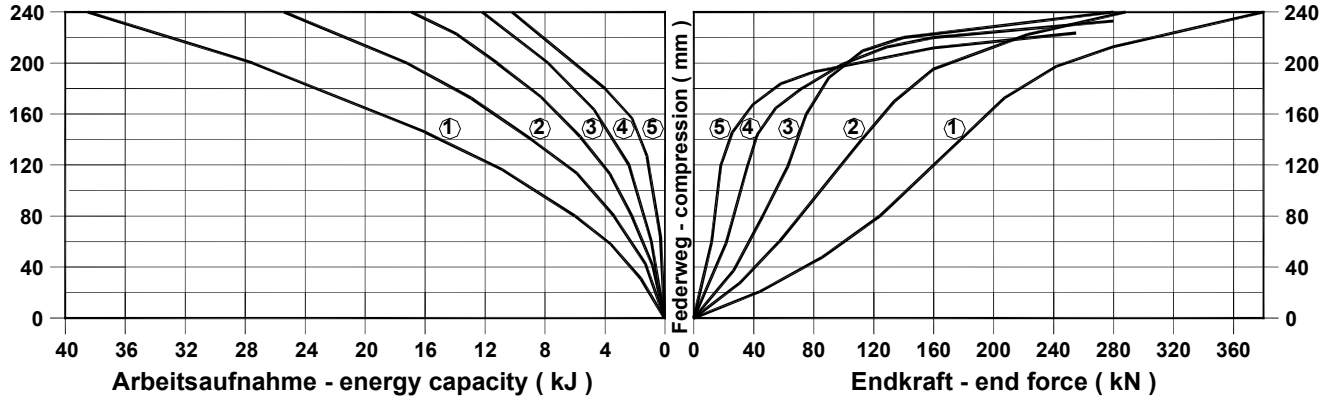
KoRo RIW - Zellstoffpuffer / cellular plastic buffer ZPP 200x100/114



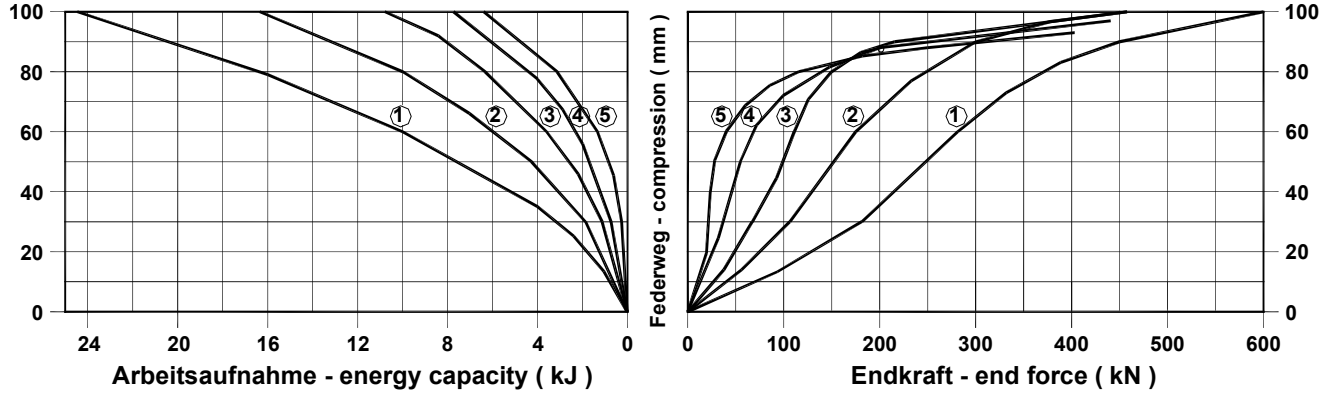
KoRo RIW - Zellstoffpuffer / cellular plastic buffer ZPP 200x200/214



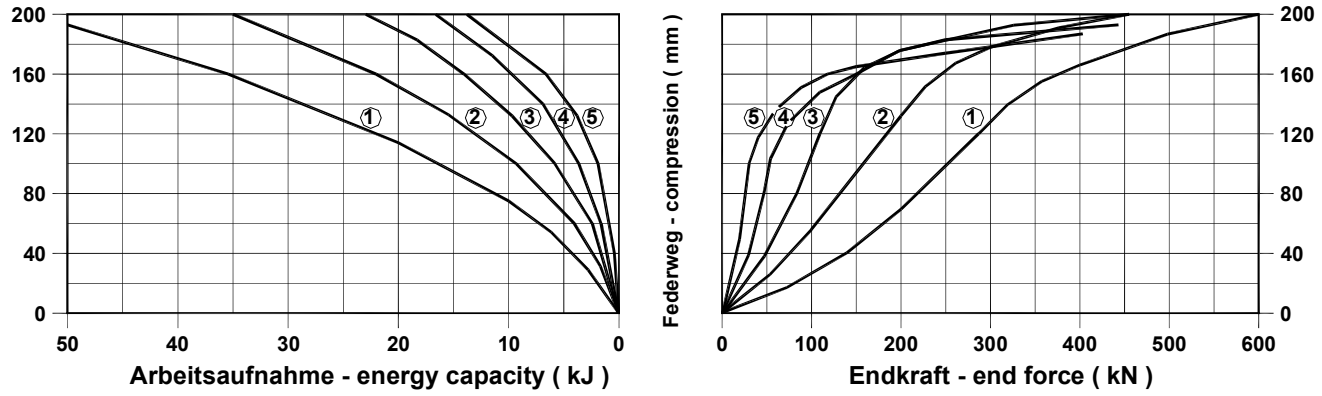
KoRo RIW - Zellstoffpuffer / cellular plastic buffer ZPP 200x300/314



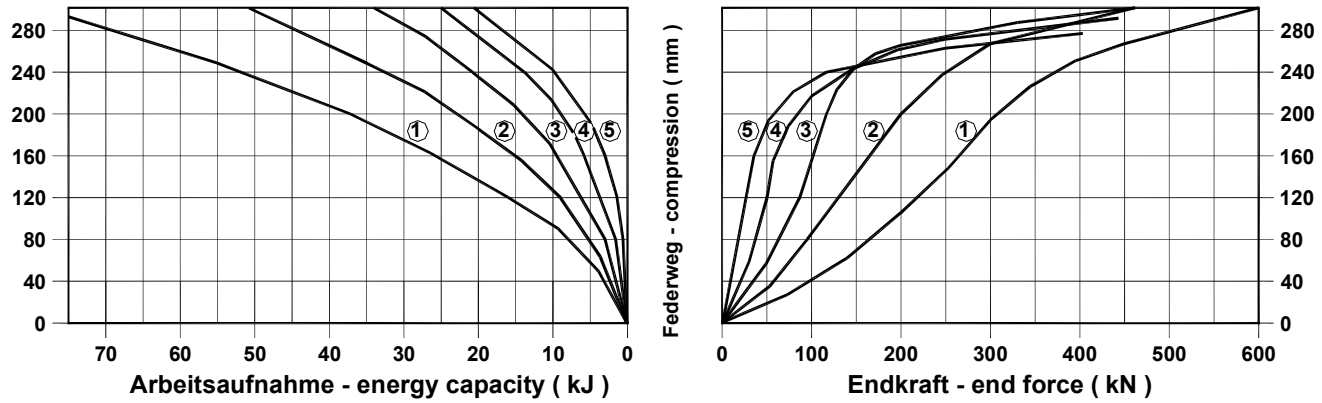
KoRo RIW - Zellstoffpuffer / cellular plastic buffer ZPP 250x125/140



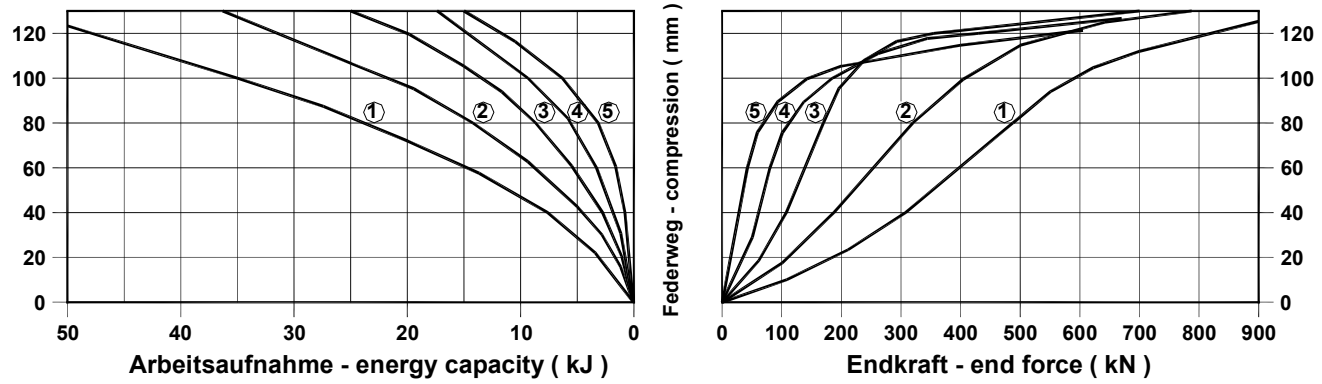
KoRo RIW - Zellstoffpuffer / cellular plastic buffer ZPP 250x250/265



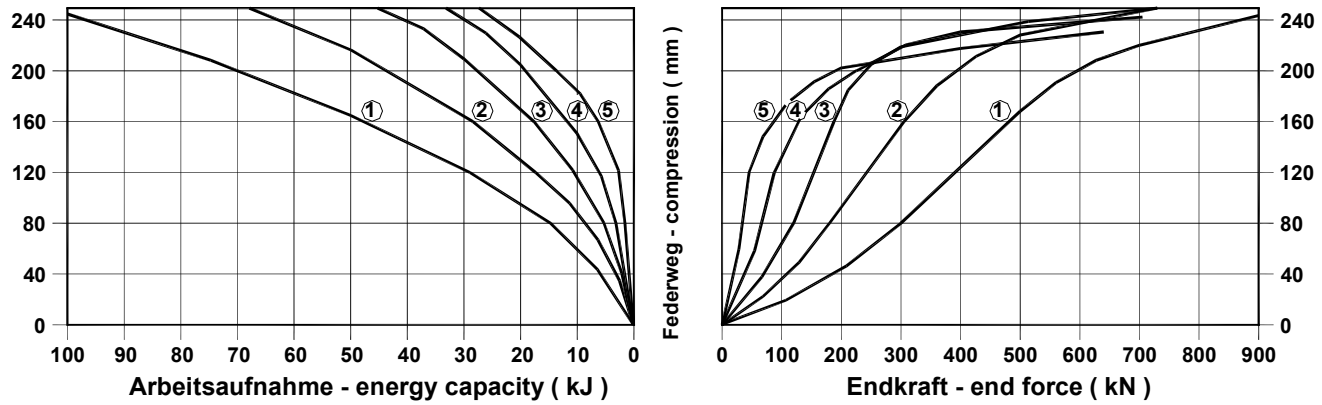
KoRo RIW - Zellstoffpuffer / cellular plastic buffer ZPP 250x375/390



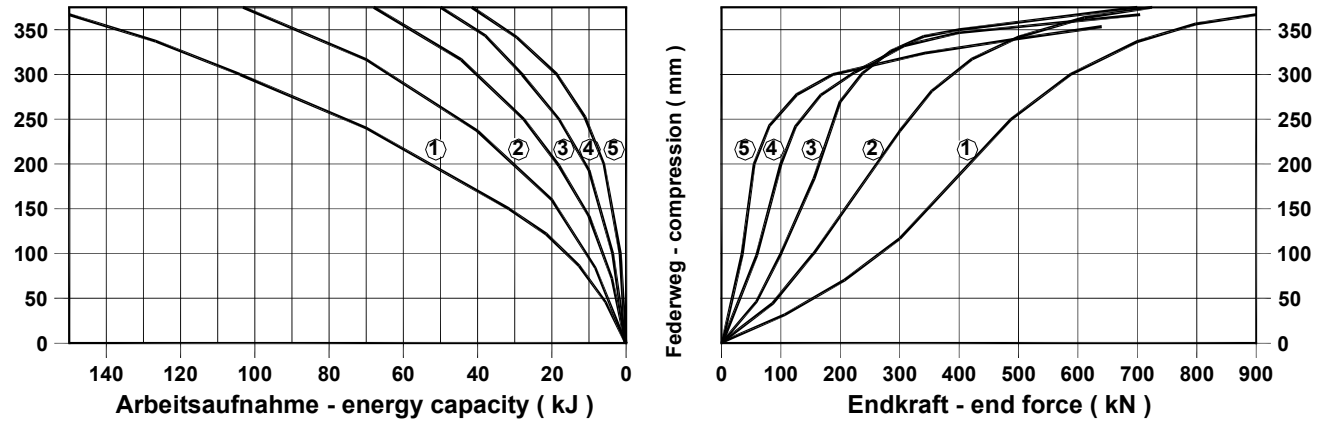
KoRo RIW - Zellstoffpuffer / cellular plastic buffer ZPP 315x160/175



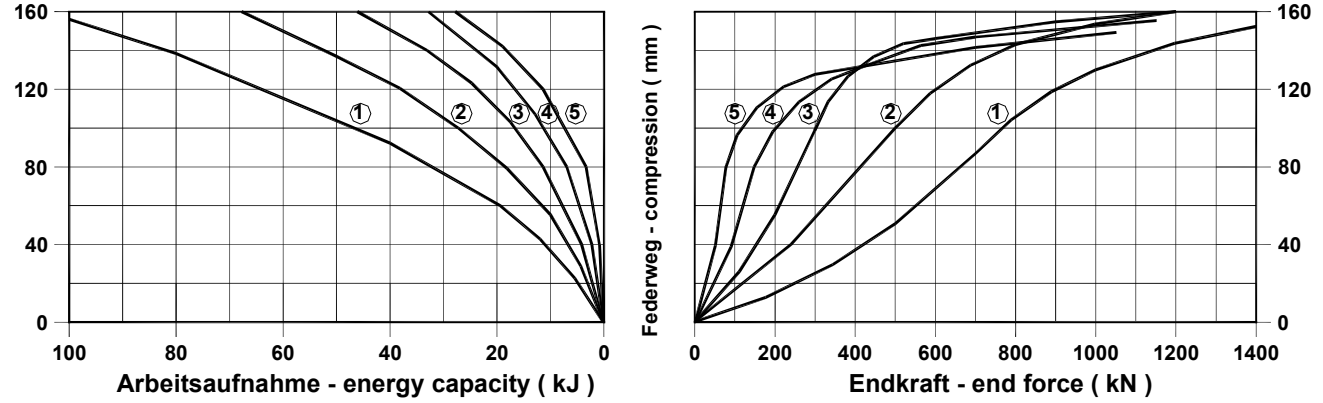
KoRo RIW - Zellstoffpuffer / cellular plastic buffer ZPP 315x315/330



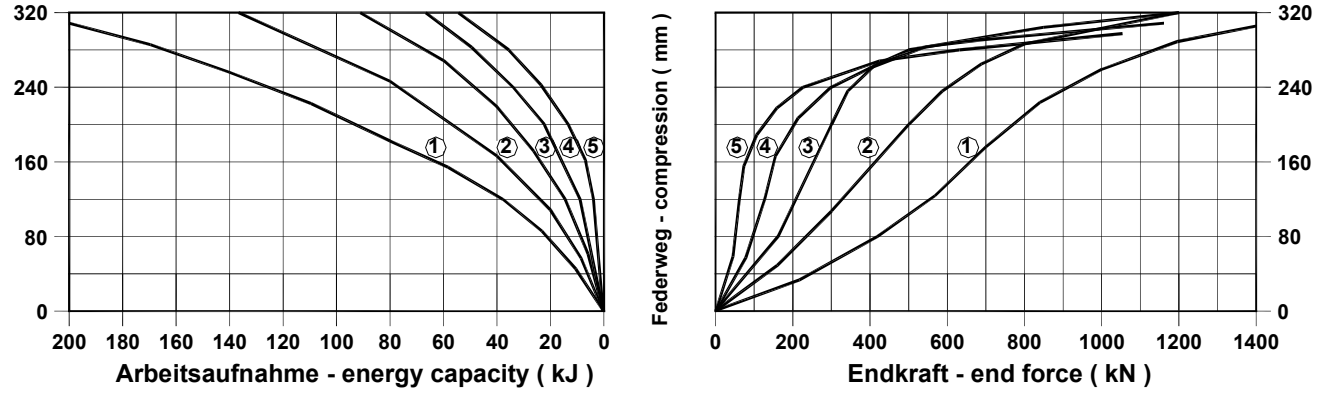
KoRo RIW - Zellstoffpuffer / cellular plastic buffer ZPP 315x475/490



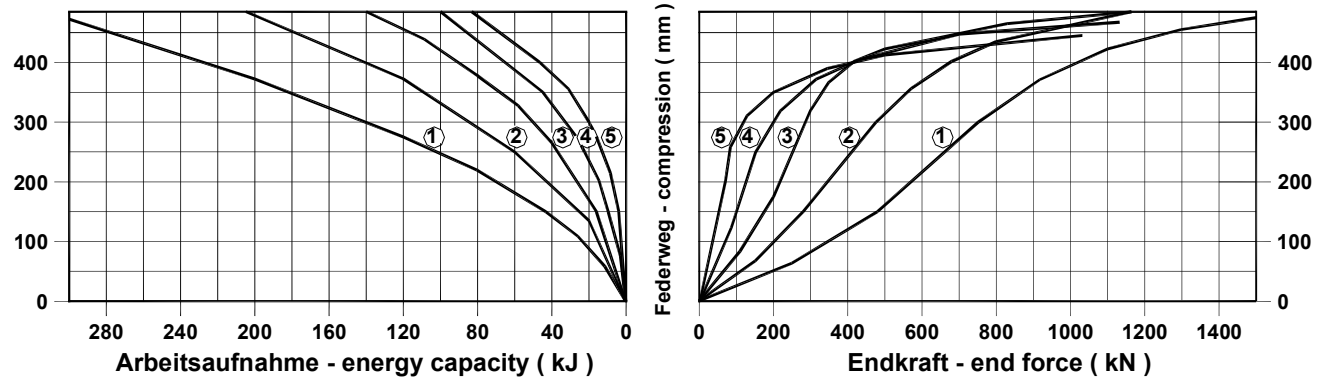
KoRo RIW - Zellstoffpuffer / cellular plastic buffer ZPP 400x200/220



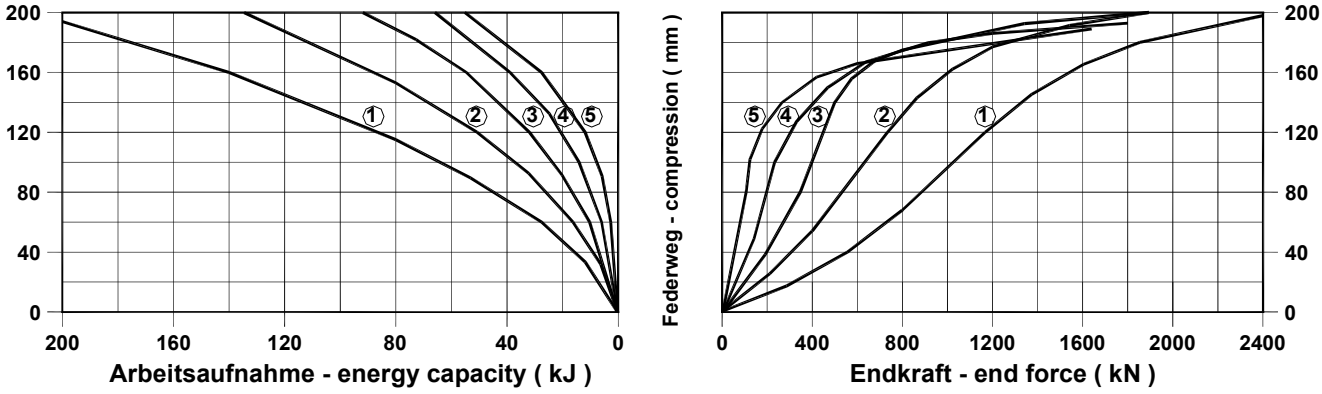
KoRo RIW - Zellstoffpuffer / cellular plastic buffer ZPP 400x400/420



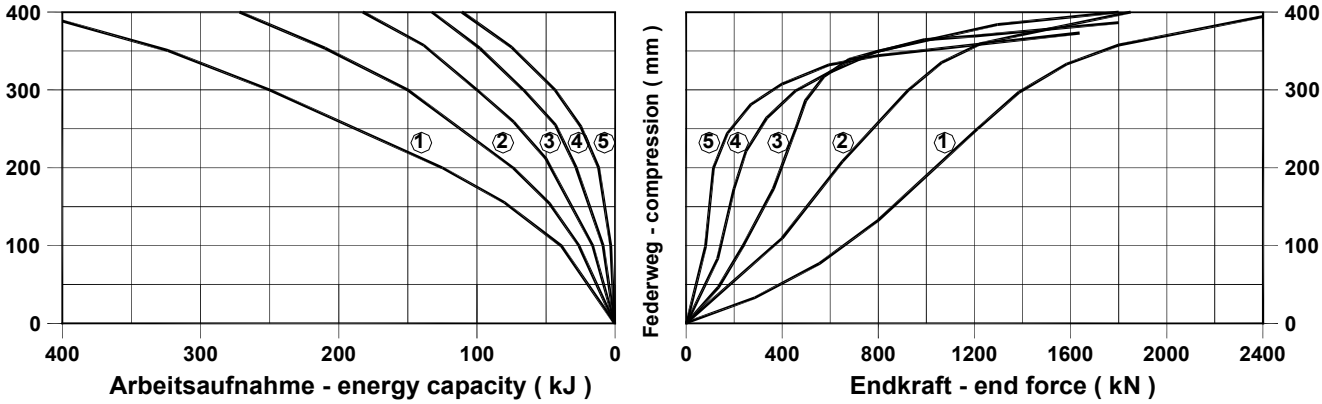
KoRo RIW - Zellstoffpuffer / cellular plastic buffer ZPP 400x600/620



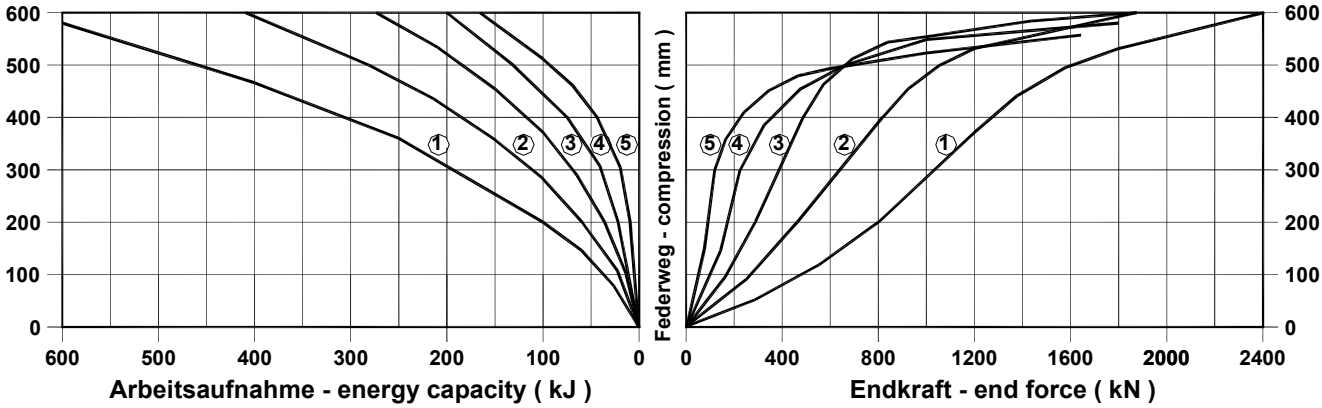
KoRo RIW - Zellstoffpuffer / cellular plastic buffer ZPP 500x250/270



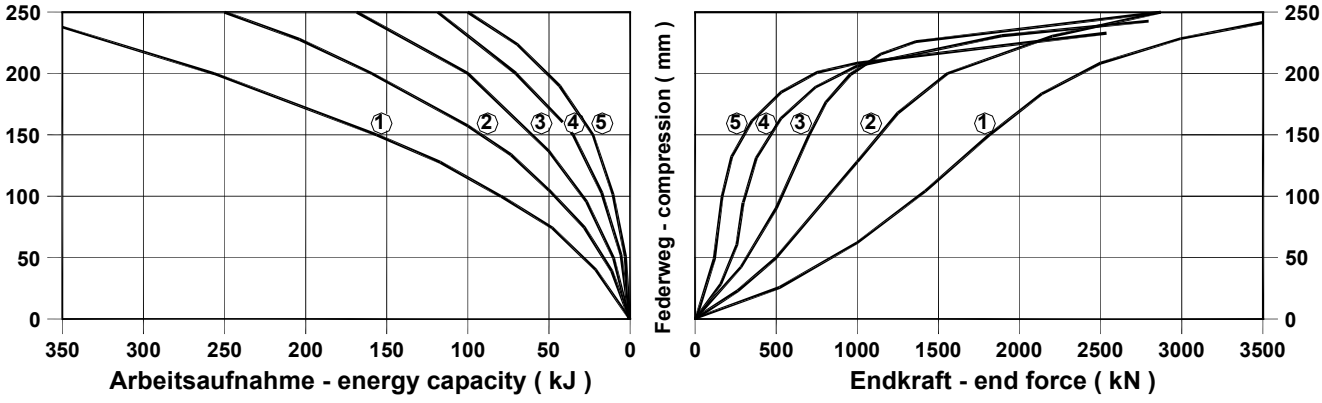
KoRo RIW - Zellstoffpuffer / cellular plastic buffer ZPP 500x500/520



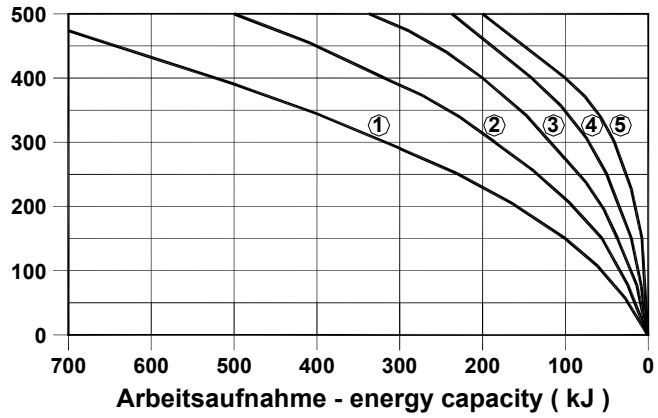
KoRo RIW - Zellstoffpuffer / cellular plastic buffer ZPP 500x750/770

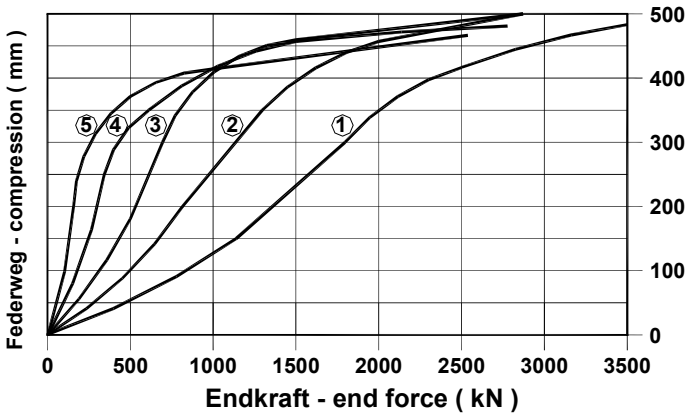


KoRo RIW - Zellstoffpuffer / cellular plastic buffer ZPP 600x300/320

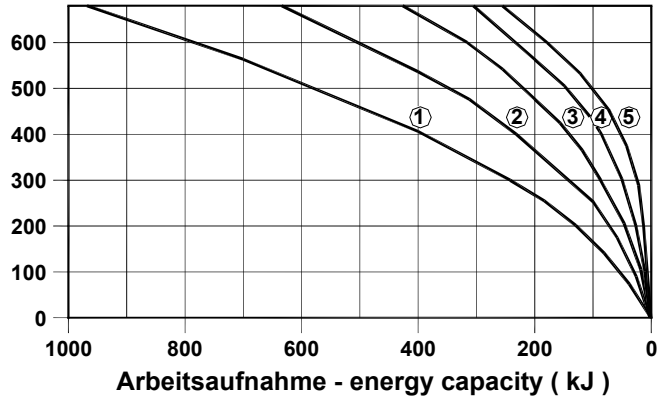


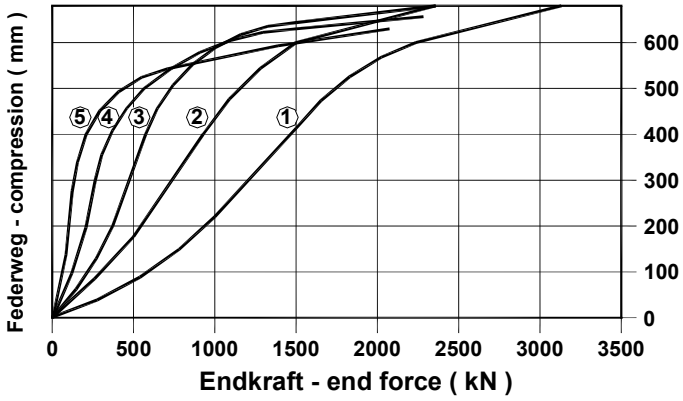
KoRo RIW - Zellstoffpuffer / cellular plastic buffer ZPP 600x600/620





KoRo RIW - Zellstoffpuffer / cellular plastic buffer ZPP 600x900/920





Aufprallgeschwindigkeiten

① v = 4 m/s

② v = 3 m/s

③ v = 2 m/s

④ v = 1 m/s

⑤ statisch