



TABLICE NOŚNOŚCI

PŁYTY STRUNOBETONOWE PSK

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Legenda

P_0 – siła naciągu wszystkich cięgien [kN];

$P_{m,t}$ – średnia siła sprężająca po uwzględnieniu strat sprężania [kN];

M_{Rd} – nośność obliczeniowa przekroju na zginanie [kNm];

$M_{cr,r}$ – moment zginający powodujące powstanie rys o szerokości 0,2 mm [kNm];

$M_{cr,d}$ – moment zginający powodujący dekompresję [kNm];

V_{Rdc} – nośność obliczeniowa przekroju na ścinanie [kN];

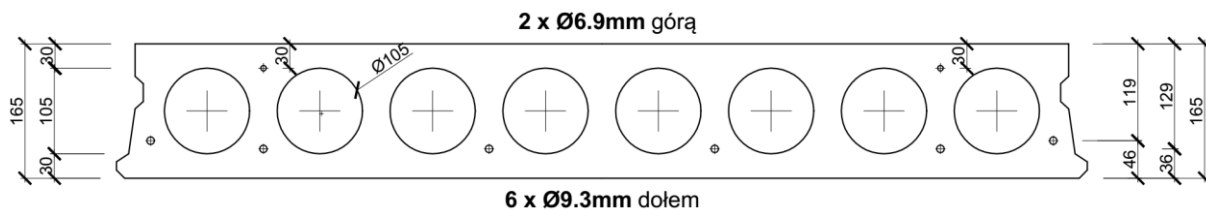
l_{bpd} – obliczeniowa długość zakotwienia

Dobierając odpowiednie płyty stropowe należy zwrócić szczególną uwagę na warunki pracy stropu. W przypadku klas ekspozycji XC2, XC3 oraz XC4 należy zawsze uwzględnić warunek dekompresji, co wiąże się z wyraźnym ograniczeniem dopuszczalnych obciążeń równomiernie rozłożonych.

Dobór płyt o niepełnej szerokości przekroju zaleca się zawsze konsultować z projektantem, a w szczególnych przypadkach wybór powinien być potwierdzony obliczeniami statyczno-wytrzymałościowymi.

Wartości obciążeń dopuszczalnych można uzyskać poprzez liniową interpolację. Nie należy natomiast ekstrapolować wyników poza zakres rozpiętości podany w tabelach zestawieniowych obciążeń dopuszczalnych.

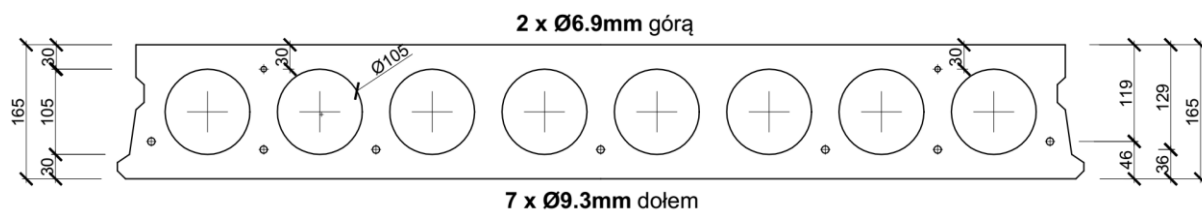
PŁYTA PSK 165 N1 R60



P_0 [kN]	$P_{m,t}$ [kN]	M_{Rd} [kNm]	$M_{cr,r}$ [kNm]	$M_{cr,d}$ [kNm]	V_{Rdc} [kN]	l_{bpd} [m]
390	312.16	59.11	43.67	24.14	87.87	0.6

L	$p_{d,max}$	$p_{k,max}$	$p_{ku,max}$ [X0, XC1]	$p_{kd,max}$ [XC2, XC3, XC4]
[cm]	[kN/m ²]			
210	59.99	69.02	170.35	37.01
240	50.63	51.70	112.05	27.43
270	43.72	39.98	77.67	20.95
300	38.41	31.69	56.02	16.37
330	34.20	25.60	41.69	13.00
360	29.08	21.00	33.79	10.46
390	24.26	17.44	26.16	8.49
420	20.46	14.63	20.59	6.94
450	17.41	12.38	16.42	5.69
480	14.91	10.54	13.23	4.67
510	12.86	9.01	11.23	3.83
540	11.14	7.74	9.16	3.13
570	9.68	6.67	7.51	2.54
600	8.45	5.76	6.16	2.03
630	7.39	4.97	5.06	1.60
660	6.47	4.29	4.32	1.22

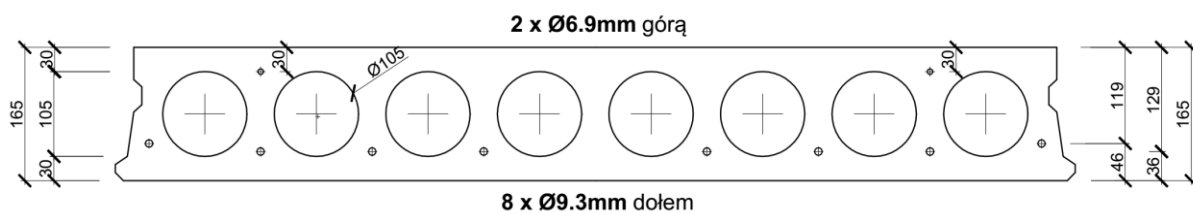
PŁYTA PSK 165 N2 R60



P_0 [kN]	$P_{m,t}$ [kN]	M_{Rd} [kNm]	$M_{cr,r}$ [kNm]	$M_{cr,d}$ [kNm]	V_{Rdc} [kN]	l_{bpd} [m]
455	364.18	69.30	47.82	28.24	88.51	0.6

L	P_{d,max}	P_{k,max}	P_{ku,max} [X0, XC1]	P_{kd,max} [XC2, XC3, XC4]
[cm]	[kN/m²]			
210	60.44	75.83	174.75	43.73
240	51.01	56.86	115.36	32.53
270	44.05	44.03	80.25	24.95
300	38.70	34.94	58.09	19.58
330	34.46	28.28	43.38	15.65
360	31.02	23.24	35.21	12.67
390	28.17	19.35	27.36	10.37
420	24.47	16.27	21.62	8.55
450	20.89	13.80	17.32	7.09
480	17.97	11.78	14.01	5.90
510	15.56	10.12	11.92	4.92
540	13.54	8.73	9.78	4.10
570	11.84	7.55	8.06	3.40
600	10.39	6.55	6.66	2.81
630	9.15	5.69	5.51	2.31
660	8.07	4.95	4.72	1.87
690	7.13	4.30	3.89	1.48

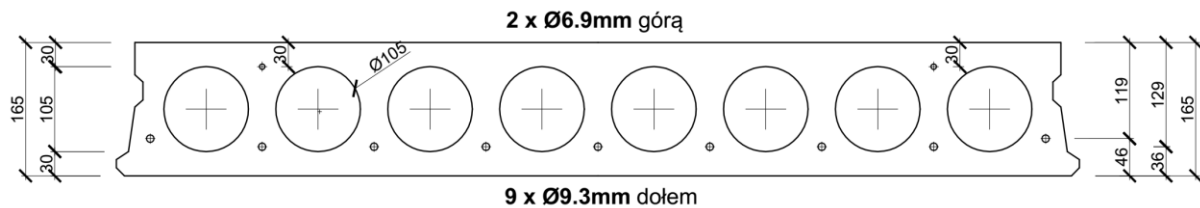
PŁYTA PSK 165 N3 R60



P_0 [kN]	$P_{m,t}$ [kN]	M_{Rd} [kNm]	$M_{cr,r}$ [kNm]	$M_{cr,d}$ [kNm]	V_{Rdc} [kN]	l_{bpd} [m]
520	416.21	74.32	52.00	32.36	89.13	0.6

L	$p_{d,max}$	$p_{k,max}$	$p_{ku,max}$ [X0, XC1]	$p_{kd,max}$ [XC2, XC3, XC4]
[cm]	[kN/m ²]			
210	60.88	82.67	179.15	50.49
240	51.38	62.05	118.67	37.65
270	44.38	48.10	82.83	28.96
300	38.99	38.22	60.17	22.82
330	34.72	30.97	45.08	18.30
360	31.26	25.50	36.63	14.90
390	28.39	21.26	28.57	12.26
420	25.97	17.91	22.65	10.18
450	22.61	15.23	18.21	8.50
480	19.48	13.04	14.80	7.14
510	16.89	11.22	12.61	6.01
540	14.73	9.71	10.39	5.07
570	12.91	8.44	8.61	4.28
600	11.35	7.35	7.15	3.60
630	10.02	6.41	5.96	3.02
660	8.86	5.60	5.13	2.52
690	7.85	4.90	4.27	2.08
720	6.97	4.28	3.54	1.69

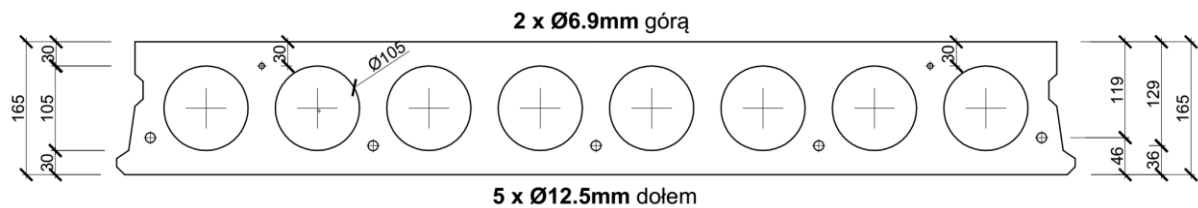
PŁYTA PSK 165 N4 R60



P_0 [kN]	$P_{m,t}$ [kN]	M_{Rd} [kNm]	$M_{cr,r}$ [kNm]	$M_{cr,d}$ [kNm]	V_{Rdc} [kN]	l_{bpd} [m]
585	468.23	84.25	56.19	36.51	89.75	0.6

L	$p_{d,max}$	$p_{k,max}$	$p_{ku,max}$ [X0, XC1]	$p_{kd,max}$ [XC2, XC3, XC4]
[cm]	[kN/m ²]			
210	61.32	89.55	183.55	57.28
240	51.76	67.26	121.98	42.80
270	44.70	52.18	85.41	33.00
300	39.27	41.51	62.24	26.07
330	34.98	33.68	46.78	20.98
360	31.49	27.76	38.05	17.13
390	28.60	23.18	29.77	14.16
420	26.17	19.57	23.68	11.81
450	24.09	16.66	19.10	9.92
480	22.30	14.30	15.58	8.38
510	19.53	12.34	13.31	7.11
540	17.08	10.70	11.01	6.05
570	15.01	9.32	9.16	5.15
600	13.24	8.15	7.65	4.39
630	11.73	7.14	6.41	3.73
660	10.42	6.26	5.54	3.17
690	9.28	5.50	4.64	2.67
720	8.28	4.84	3.88	2.24

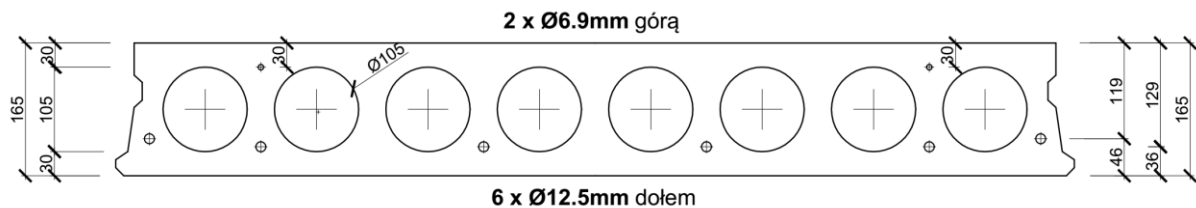
PŁYTA PSK 165 N5 R60



P_0 [kN]	$P_{m,t}$ [kN]	M_{Rd} [kNm]	$M_{cr,r}$ [kNm]	$M_{cr,d}$ [kNm]	V_{Rdc} [kN]	l_{bpd} [m]
575	460.23	84.25	55.56	35.88	87.23	0.81

L	$p_{d,max}$	$p_{k,max}$	$p_{ku,max}$ [X0, XC1]	$p_{kd,max}$ [XC2, XC3, XC4]
[cm]	[kN/m ²]			
210	59.54	88.51	182.90	56.25
240	50.24	66.48	121.49	42.02
270	43.38	51.57	85.03	32.39
300	38.11	41.02	61.93	25.57
330	33.94	33.27	46.52	20.57
360	30.55	27.42	37.83	16.79
390	27.74	22.89	29.59	13.87
420	25.38	19.32	23.53	11.56
450	23.36	16.45	18.97	9.71
480	21.62	14.11	15.46	8.20
510	19.53	12.17	13.20	6.95
540	17.08	10.55	10.91	5.90
570	15.01	9.19	9.07	5.02
600	13.24	8.03	7.57	4.27
630	11.73	7.03	6.34	3.63
660	10.42	6.17	5.48	3.07
690	9.28	5.41	4.58	2.58
720	8.28	4.75	3.83	2.16

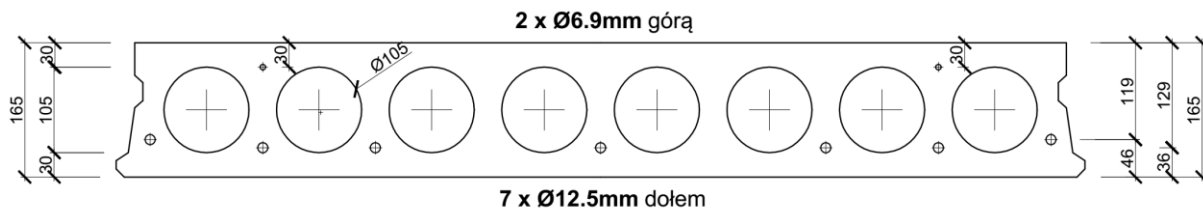
PŁYTA PSK 165 N6 R60



P_0 [kN]	$P_{m,t}$ [kN]	M_{Rd} [kNm]	$M_{cr,r}$ [kNm]	$M_{cr,d}$ [kNm]	V_{Rdc} [kN]	l_{bpd} [m]
690	552.28	98.8	63.04	43.26	87.87	0.81

L	$P_{d,max}$	$P_{k,max}$	$P_{ku,max}$ [X0, XC1]	$P_{kd,max}$ [XC2, XC3, XC4]
[cm]	[kN/m ²]			
210	59.99	100.77	190.69	68.35
240	50.63	75.77	127.36	51.19
270	43.72	58.86	89.60	39.58
300	38.41	46.88	65.59	31.37
330	34.20	38.09	49.53	25.34
360	30.78	31.46	40.35	20.78
390	27.96	26.32	31.71	17.26
420	25.58	22.27	25.35	14.47
450	23.54	19.01	20.55	12.24
480	21.79	16.35	16.85	10.41
510	20.26	14.16	14.42	8.91
540	18.92	12.32	12.00	7.65
570	17.72	10.77	10.05	6.59
600	16.02	9.45	8.45	5.68
630	14.25	8.32	7.13	4.90
660	12.71	7.34	6.20	4.23
690	11.37	6.49	5.24	3.64
720	10.20	5.74	4.43	3.13
750	9.17	5.08	3.74	2.68

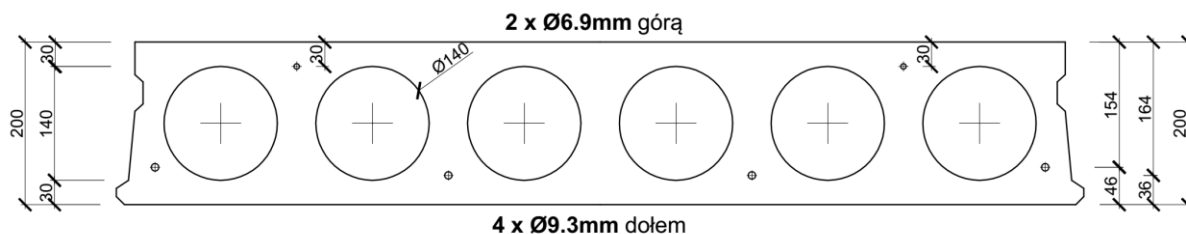
PŁYTA PSK 165 N7 R60



P_0 [kN]	$P_{m,t}$ [kN]	M_{Rd} [kNm]	$M_{cr,r}$ [kNm]	$M_{cr,d}$ [kNm]	V_{Rdc} [kN]	l_{bpd} [m]
805	644.33	112.97	70.59	50.71	88.5	0.81

L	$P_{d,max}$	$P_{k,max}$	$P_{ku,max}$ [X0, XC1]	$P_{kd,max}$ [XC2, XC3, XC4]
[cm]	[kN/m ²]			
210	60.43	113.14	198.48	80.57
240	51.00	85.15	133.22	60.45
270	44.04	66.21	94.17	46.85
300	38.70	52.80	69.26	37.21
330	34.46	42.96	52.53	30.14
360	31.02	35.53	42.86	24.80
390	28.17	29.78	33.84	20.67
420	25.77	25.24	27.18	17.41
450	23.73	21.59	22.13	14.79
480	21.96	18.62	18.23	12.65
510	20.42	16.16	15.65	10.88
540	19.07	14.11	13.09	9.41
570	17.86	12.37	11.02	8.16
600	16.79	10.89	9.33	7.10
630	15.83	9.63	7.92	6.19
660	14.94	8.53	6.92	5.40
690	13.41	7.57	5.90	4.72
720	12.07	6.74	5.03	4.11
750	10.89	6.00	4.29	3.58
780	9.84	5.34	3.65	3.11

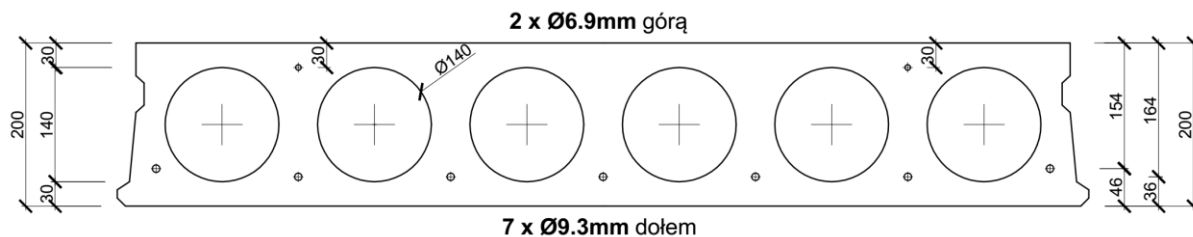
PŁYTA PSK 200 N1 R60



P_0 [kN]	$P_{m,t}$ [kN]	M_{Rd} [kNm]	$M_{cr,r}$ [kNm]	$M_{cr,d}$ [kNm]	V_{Rdc} [kN]	l_{bpd} [m]
260	208.11	48.89	48.32	20.98	98.86	0.6

L	$P_{d,max}$	$P_{k,max}$	$P_{ku,max}$ [X0, XC1]	$P_{kd,max}$ [XC2, XC3, XC4]
[cm]	[kN/m ²]			
210	70.47	76.27	272.74	31.44
240	57.51	57.10	177.89	23.12
270	44.39	44.14	122.37	17.49
300	35.11	34.96	87.68	13.51
330	28.29	28.22	64.86	10.58
360	23.15	23.13	52.64	8.37
390	19.16	19.20	40.59	6.66
420	16.02	16.09	31.84	5.31
450	13.49	13.59	25.34	4.23
480	11.43	11.56	20.40	3.35
510	9.73	9.87	17.40	2.61
540	8.31	8.47	14.22	2.00
570	7.11	7.28	11.68	1.49
600	6.08	6.27	9.64	1.05
630	5.20	5.40	7.97	-
660	4.44	4.65	6.89	-
690	3.78	4.00	5.70	-
720	3.20	3.42	4.70	-

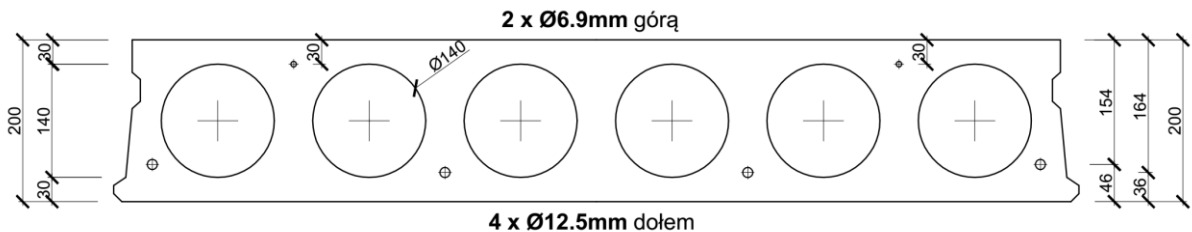
PŁYTA PSK 200 N4 R60



P_0 [kN]	$P_{m,t}$ [kN]	M_{Rd} [kNm]	$M_{cr,r}$ [kNm]	$M_{cr,d}$ [kNm]	V_{Rdc} [kN]	l_{bpd} [m]
455	364.19	89.1	64.62	37.03	101.8	0.6

L	P_{d,max}	P_{k,max}	P_{ku,max} [X0, XC1]	P_{kd,max} [XC2, XC3, XC4]
[cm]	[kN/m²]			
210	72.64	102.98	291.28	57.76
240	60.91	77.36	191.80	43.08
270	52.35	60.02	133.19	33.14
300	45.83	47.74	96.34	26.10
330	40.69	38.74	71.95	20.94
360	36.55	31.93	58.56	17.04
390	33.13	26.67	45.60	14.02
420	30.26	22.51	36.14	11.64
450	27.26	19.17	29.06	9.73
480	23.50	16.45	23.66	8.17
510	20.40	14.20	20.28	6.88
540	17.81	12.32	16.78	5.80
570	15.62	10.73	13.97	4.89
600	13.76	9.38	11.70	4.12
630	12.16	8.22	9.84	3.45
660	10.77	7.21	8.58	2.87
690	9.56	6.34	7.24	2.37
720	8.51	5.57	6.12	1.93
750	7.58	4.90	5.16	1.55
780	6.75	4.30	4.34	1.20
810	6.02	3.77	3.76	-
840	5.36	3.29	3.13	-

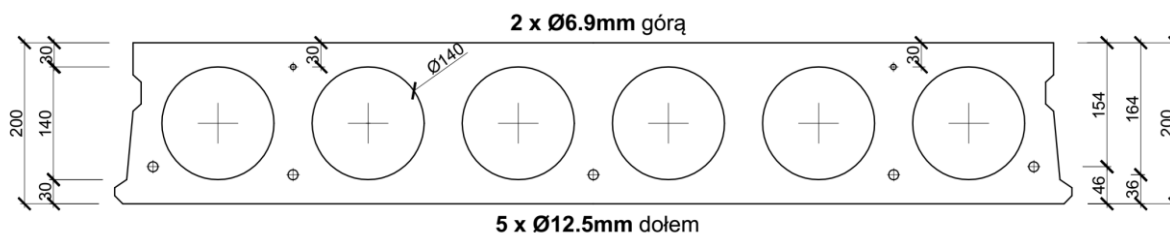
PŁYTA PSK 200 N5 R60



P_0 [kN]	$P_{m,t}$ [kN]	M_{Rd} [kNm]	$M_{cr,r}$ [kNm]	$M_{cr,d}$ [kNm]	V_{Rdc} [kN]	l_{bpd} [m]
460	368.19	89.11	65.06	37.46	99.04	0.81

L	$P_{d,max}$	$P_{k,max}$	$P_{ku,max}$ [X0, XC1]	$P_{kd,max}$ [XC2, XC3, XC4]
[cm]	[kN/m ²]			
210	70.60	103.70	291.79	58.46
240	59.19	77.90	192.18	43.60
270	50.86	60.44	133.49	33.55
300	44.52	48.09	96.57	26.44
330	39.52	39.02	72.14	21.21
360	35.49	32.17	58.72	17.27
390	32.16	26.87	45.73	14.22
420	29.37	22.68	36.25	11.81
450	27.00	19.32	29.16	9.87
480	23.51	16.58	23.74	8.29
510	20.40	14.31	20.35	6.99
540	17.81	12.42	16.84	5.90
570	15.62	10.82	14.03	4.98
600	13.76	9.46	11.75	4.20
630	12.16	8.29	9.89	3.52
660	10.77	7.28	8.63	2.94
690	9.57	6.40	7.28	2.43
720	8.51	5.63	6.15	1.99
750	7.58	4.95	5.19	1.60
780	6.75	4.35	4.37	1.25
810	6.02	3.81	3.79	-
840	5.36	3.33	3.16	-

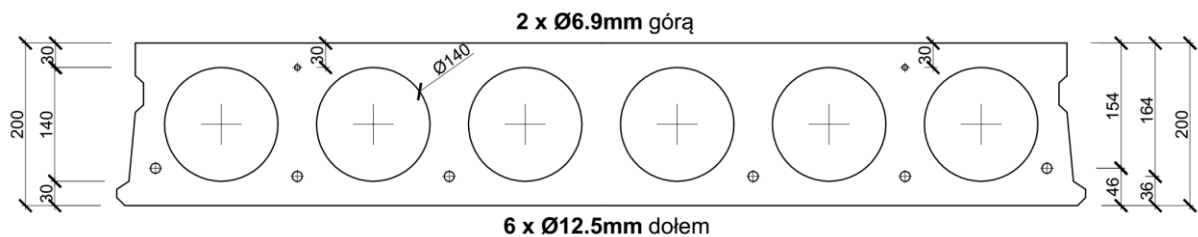
PŁYTA PSK 200 N6 R60



P_0 [kN]	$P_{m,t}$ [kN]	M_{Rd} [kNm]	$M_{cr,r}$ [kNm]	$M_{cr,d}$ [kNm]	V_{Rdc} [kN]	l_{bpd} [m]
575	460.23	108.63	74.81	47.07	100.06	0.81

L	P _{d,max}	P _{k,max}	P _{ku,max} [X0, XC1]	P _{kd,max} [XC2, XC3, XC4]
[cm]	[kN/m²]			
210	71.35	119.69	302.73	74.21
240	59.83	90.02	200.39	55.55
270	51.41	69.95	139.87	42.92
300	45.00	55.74	101.68	33.98
330	39.96	45.31	76.32	27.41
360	35.88	37.43	62.22	22.46
390	32.52	31.34	48.69	18.62
420	29.70	26.53	38.79	15.60
450	27.31	22.66	31.36	13.16
480	25.24	19.51	25.66	11.18
510	23.44	16.90	22.05	9.54
540	21.87	14.73	18.35	8.17
570	19.76	12.89	15.38	7.01
600	17.48	11.32	12.97	6.03
630	15.53	9.98	10.98	5.18
660	13.84	8.82	9.63	4.45
690	12.37	7.80	8.20	3.82
720	11.08	6.92	6.99	3.26
750	9.95	6.14	5.96	2.76
780	8.94	5.44	5.08	2.33
810	8.05	4.83	4.45	1.94
840	7.25	4.27	3.77	1.59
870	6.53	3.78	3.18	1.28

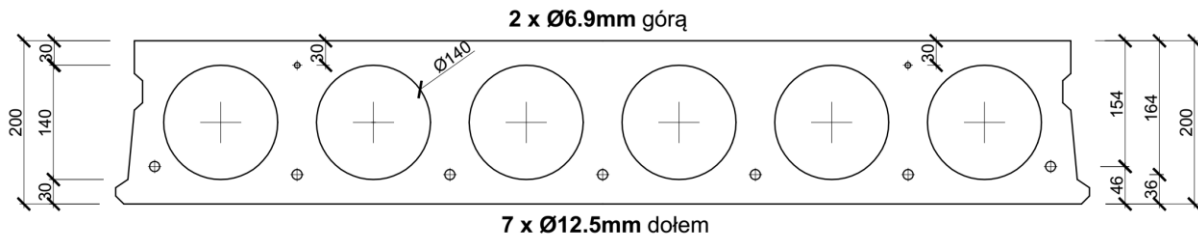
PŁYTA PSK 200 N7 R60



P_0 [kN]	$P_{m,t}$ [kN]	M_{Rd} [kNm]	$M_{cr,r}$ [kNm]	$M_{cr,d}$ [kNm]	V_{Rdc} [kN]	l_{bpd} [m]
690	552.28	127.75	84.66	56.78	101.07	0.81

L	$P_{d,max}$	$P_{k,max}$	$P_{ku,max}$ [X0, XC1]	$P_{kd,max}$ [XC2, XC3, XC4]
[cm]	[kN/m ²]			
210	72.10	135.84	313.68	90.13
240	60.45	102.26	208.60	67.61
270	51.96	79.55	146.26	52.38
300	45.48	63.47	106.79	41.59
330	40.39	51.67	80.50	33.68
360	36.27	42.75	65.71	27.70
390	32.87	35.86	51.65	23.07
420	30.03	30.41	41.32	19.42
450	27.61	26.03	33.55	16.49
480	25.52	22.47	27.58	14.09
510	23.71	19.52	23.75	12.12
540	22.11	17.06	19.86	10.47
570	20.70	14.98	16.73	9.07
600	19.44	13.20	14.18	7.88
630	18.32	11.68	12.08	6.86
660	16.85	10.37	10.63	5.98
690	15.12	9.22	9.11	5.21
720	13.61	8.22	7.83	4.54
750	12.27	7.33	6.73	3.94
780	11.09	6.55	5.79	3.42
810	10.04	5.85	5.10	2.95
840	9.10	5.23	4.38	2.53
870	8.25	4.67	3.74	2.16
900	7.49	4.16	3.19	1.82

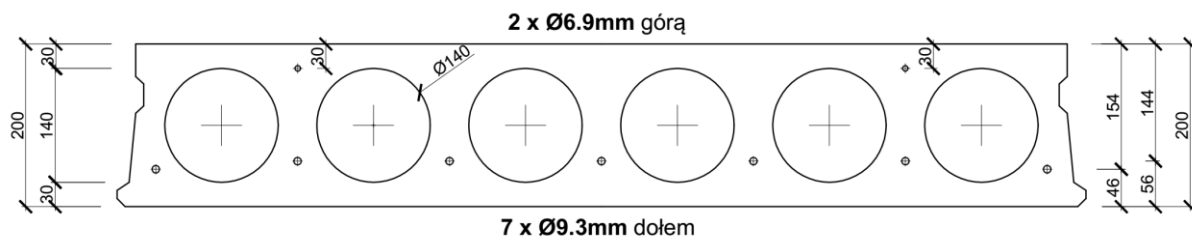
PŁYTA PSK 200 N8 R60



P_0 [kN]	$P_{m,t}$ [kN]	M_{Rd} [kNm]	$M_{cr,r}$ [kNm]	$M_{cr,d}$ [kNm]	V_{Rdc} [kN]	l_{bpd} [m]
805	644.33	146.49	94.61	66.58	102.07	0.81

L	$P_{d,max}$	$P_{k,max}$	$P_{ku,max}$ [X0, XC1]	$P_{kd,max}$ [XC2, XC3, XC4]
[cm]	[kN/m ²]			
210	72.83	152.15	324.62	106.20
240	61.07	114.63	216.81	79.80
270	52.49	89.24	152.65	61.93
300	45.95	71.27	111.90	49.28
330	40.81	58.09	84.68	40.00
360	36.65	48.12	69.21	32.99
390	33.22	40.42	54.60	27.57
420	30.35	34.33	43.86	23.29
450	27.90	29.44	35.75	19.84
480	25.79	25.45	29.51	17.04
510	23.96	22.16	25.45	14.72
540	22.35	19.41	21.37	12.78
570	20.93	17.08	18.08	11.15
600	19.66	15.10	15.40	9.75
630	18.52	13.40	13.18	8.56
660	17.49	11.93	11.63	7.52
690	16.56	10.65	10.02	6.62
720	15.72	9.53	8.66	5.83
750	14.55	8.54	7.50	5.14
780	13.19	7.66	6.50	4.52
810	11.98	6.89	5.76	3.97
840	10.91	6.19	4.99	3.48
870	9.94	5.56	4.31	3.04
900	9.07	5.00	3.72	2.64
930	8.28	4.49	3.19	2.29

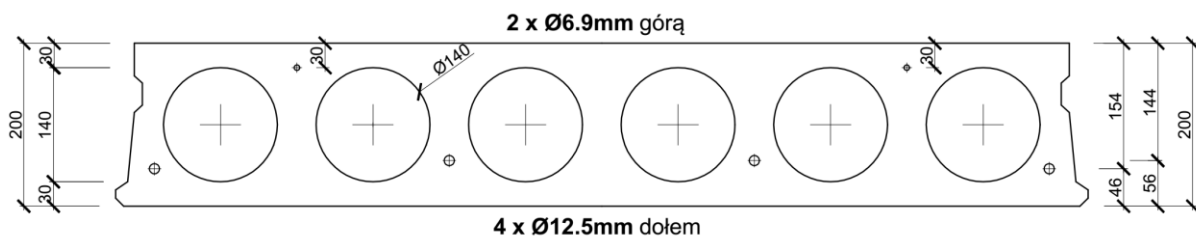
PŁYTA PSK 200 N1 R120



P_0 [kN]	$P_{m,t}$ [kN]	M_{Rd} [kNm]	$M_{cr,r}$ [kNm]	$M_{cr,d}$ [kNm]	V_{Rdc} [kN]	l_{bpd} [m]
455	364.18	73.21	57.4	30.06	100.2	0.6

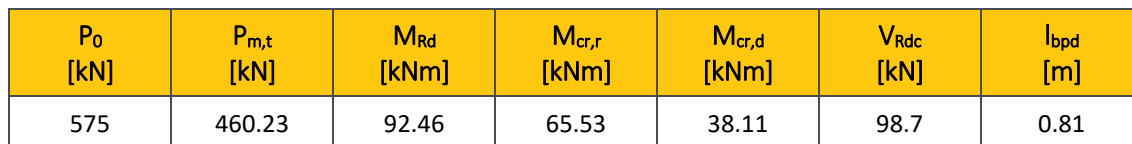
L	$P_{d,max}$	$P_{k,max}$	$P_{ku,max}$ [X0, XC1]	$P_{kd,max}$ [XC2, XC3, XC4]
[cm]	[kN/m ²]			
210	71.46	91.14	277.09	46.34
240	59.91	68.38	181.22	34.41
270	51.49	52.98	125.00	26.35
300	45.07	42.08	89.81	20.64
330	40.02	34.08	66.62	16.44
360	35.94	28.03	54.11	13.28
390	30.31	23.36	41.84	10.83
420	25.60	19.67	32.93	8.89
450	21.82	16.70	26.29	7.34
480	18.73	14.28	21.23	6.07
510	16.18	12.28	18.14	5.03
540	14.05	10.61	14.87	4.15
570	12.26	9.20	12.27	3.41
600	10.72	8.00	10.17	2.78
630	9.41	6.97	8.46	2.24
660	8.27	6.08	7.33	1.78
690	7.28	5.30	6.10	1.37
720	6.41	4.62	5.07	1.01
750	5.65	4.02	4.19	-

PLYTA PSK 200 N2 R120



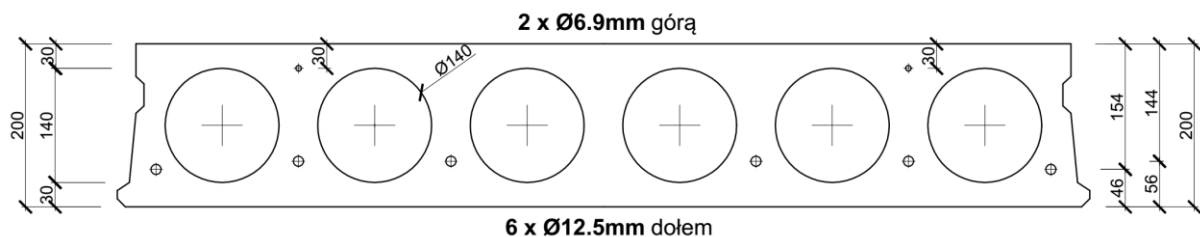
P_0 [kN]	$P_{m,t}$ [kN]	M_{Rd} [kNm]	$M_{cr,r}$ [kNm]	$M_{cr,d}$ [kNm]	V_{Rdc} [kN]	l_{bpd} [m]
460	368.19	74.93	57.74	30.4	97.93	0.81

L	$P_{d,max}$	$P_{k,max}$	$P_{ku,max}$ [X0, XC1]	$P_{kd,max}$ [XC2, XC3, XC4]
[cm]	[kN/m ²]			
210	69.79	91.71	277.43	46.89
240	58.50	68.81	181.47	34.84
270	50.27	53.32	125.20	26.68
300	43.99	42.35	89.97	20.90
330	39.06	34.30	66.75	16.66
360	35.07	28.22	54.22	13.46
390	31.10	23.52	41.93	10.98
420	26.28	19.80	33.01	9.03
450	22.41	16.82	26.35	7.46
480	19.25	14.38	21.29	6.18
510	16.64	12.37	18.19	5.12
540	14.46	10.69	14.92	4.23
570	12.62	9.28	12.31	3.49
600	11.05	8.07	10.21	2.85
630	9.71	7.03	8.49	2.30
660	8.54	6.13	7.36	1.83
690	7.53	5.35	6.13	1.42
720	6.64	4.67	5.09	1.06
750	5.85	4.06	4.22	-
780	5.16	3.53	3.47	-



L	P_{d,max}	P_{k,max}	P_{ku,max} [X0, XC1]	P_{kd,max} [XC2, XC3, XC4]
[cm]	[kN/m²]			
210	70.35	104.48	284.77	59.53
240	58.98	78.49	187.01	44.42
270	50.68	60.91	129.51	34.19
300	44.36	48.46	93.43	26.95
330	39.38	39.32	69.58	21.64
360	35.36	32.43	56.59	17.62
390	32.05	27.09	43.94	14.52
420	29.27	22.87	34.73	12.07
450	26.90	19.48	27.85	10.10
480	24.51	16.72	22.60	8.49
510	21.29	14.44	19.34	7.16
540	18.60	12.53	15.95	6.05
570	16.33	10.92	13.23	5.12
600	14.40	9.55	11.04	4.32
630	12.74	8.38	9.24	3.64
660	11.30	7.36	8.04	3.04
690	10.05	6.47	6.75	2.53
720	8.95	5.69	5.66	2.08
750	7.98	5.01	4.74	1.68
780	7.13	4.40	3.95	1.32
810	6.37	3.86	3.40	1.01

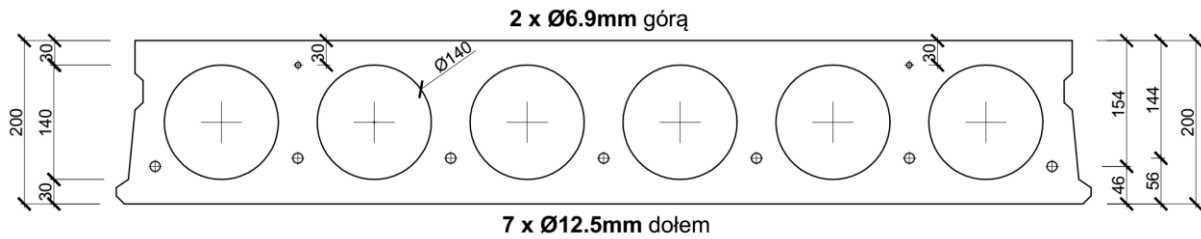
PLYTA PSK 200 N4 R120



P_0 [kN]	$P_{m,t}$ [kN]	M_{Rd} [kNm]	$M_{cr,r}$ [kNm]	$M_{cr,d}$ [kNm]	V_{Rdc} [kN]	l_{bpd} [m]
690	552.28	109.57	73.36	45.87	99.45	0.81

L	$p_{d,max}$	$p_{k,max}$	$p_{ku,max}$ [X0, XC1]	$p_{kd,max}$ [XC2, XC3, XC4]
[cm]	[kN/m ²]			
210	70.90	117.32	292.12	72.25
240	59.45	88.22	192.54	54.05
270	51.08	68.54	133.83	41.75
300	44.71	54.60	96.88	33.03
330	39.70	44.38	72.42	26.64
360	35.65	36.65	58.96	21.81
390	32.31	30.68	45.95	18.07
420	29.51	25.96	36.45	15.12
450	27.12	22.17	29.34	12.75
480	25.07	19.07	23.90	10.82
510	23.29	16.52	20.50	9.22
540	21.72	14.39	16.97	7.89
570	19.96	12.58	14.15	6.76
600	17.66	11.05	11.87	5.80
630	15.70	9.73	9.99	4.98
660	13.99	8.59	8.72	4.26
690	12.51	7.60	7.37	3.64
720	11.21	6.73	6.23	3.10
750	10.06	5.96	5.27	2.62
780	9.05	5.28	4.44	2.19
810	8.15	4.68	3.85	1.82
840	7.34	4.14	3.22	1.48

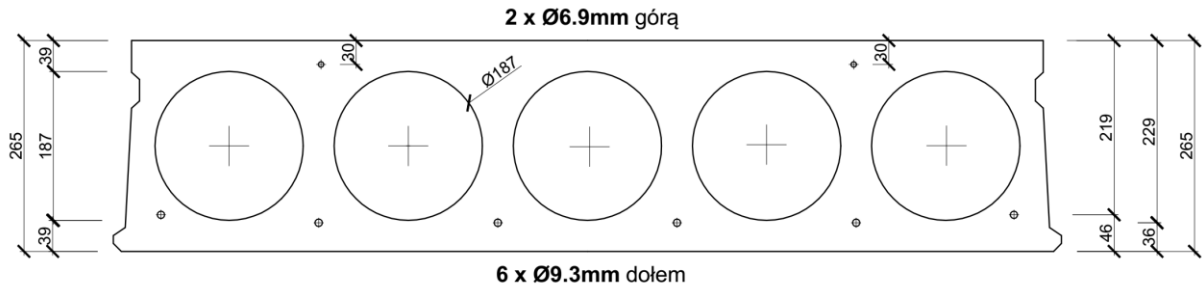
PŁYTA PSK 200 N5 R120



P_0 [kN]	$P_{m,t}$ [kN]	M_{Rd} [kNm]	$M_{cr,r}$ [kNm]	$M_{cr,d}$ [kNm]	V_{Rdc} [kN]	l_{bpd} [m]
805	644.33	126.27	81.24	53.67	100.19	0.81

L	$p_{d,max}$	$p_{k,max}$	$p_{ku,max}$ [X0, XC1]	$p_{kd,max}$ [XC2, XC3, XC4]
[cm]	[kN/m ²]			
210	71.45	130.23	299.47	85.03
240	59.90	98.01	198.07	63.75
270	51.48	76.21	138.14	49.35
300	45.06	60.78	100.34	39.15
330	40.01	49.46	75.25	31.67
360	35.93	40.91	61.33	26.02
390	32.57	34.29	47.96	21.65
420	29.74	29.06	38.17	18.20
450	27.34	24.86	30.83	15.42
480	25.28	21.44	25.21	13.16
510	23.48	18.61	21.65	11.29
540	21.90	16.25	18.00	9.73
570	20.50	14.25	15.07	8.41
600	19.25	12.55	12.69	7.29
630	18.14	11.09	10.74	6.32
660	16.62	9.83	9.40	5.49
690	14.91	8.73	7.99	4.76
720	13.41	7.77	6.80	4.13
750	12.09	6.92	5.79	3.57
780	10.92	6.16	4.92	3.07
810	9.88	5.49	4.30	2.63
840	8.95	4.90	3.64	2.23
870	8.12	4.36	3.05	1.88

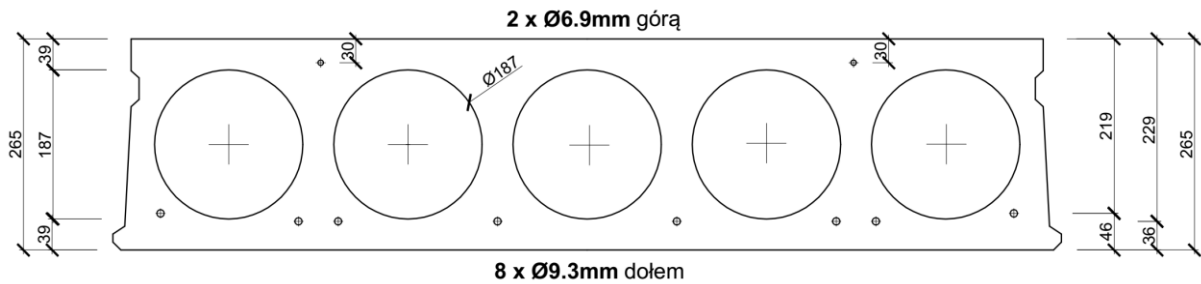
PŁYTA PSK 265 N1 R60



P_0 [kN]	$P_{m,t}$ [kN]	M_{Rd} [kNm]	$M_{cr,r}$ [kNm]	$M_{cr,d}$ [kNm]	V_{Rdc} [kN]	l_{bpd} [m]
390	312.16	106.99	93.52	46.29	110.63	0.6

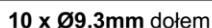
L	$P_{d,max}$	$P_{k,max}$	$P_{ku,max}$ [X0, XC1]	$P_{kd,max}$ [XC2, XC3, XC4]
[cm]	[kN/m ²]			
210	86.92	152.77	653.75	73.79
240	71.69	114.63	425.23	54.92
270	60.87	88.92	292.30	42.19
300	52.78	70.76	209.64	33.20
330	46.52	57.47	155.49	26.62
360	41.52	47.45	126.53	21.66
390	37.44	39.70	98.10	17.83
420	34.04	33.59	77.52	14.80
450	31.17	28.69	62.24	12.38
480	28.42	24.70	50.65	10.40
510	24.65	21.40	43.63	8.77
540	21.50	18.65	36.19	7.40
570	18.84	16.33	30.27	6.26
600	16.58	14.35	25.50	5.28
630	14.64	12.65	21.62	4.44
660	12.96	11.19	19.09	3.71
690	11.50	9.91	16.32	3.08
720	10.22	8.79	14.00	2.52
750	9.09	7.80	12.03	2.04
780	8.09	6.93	10.36	1.60
810	7.20	6.16	9.23	1.22
840	6.41	5.46	7.95	-
870	5.70	4.84	6.85	-
900	5.05	4.28	5.89	-
930	4.47	3.77	5.05	-

PŁYTA PSK 265 N2 R60



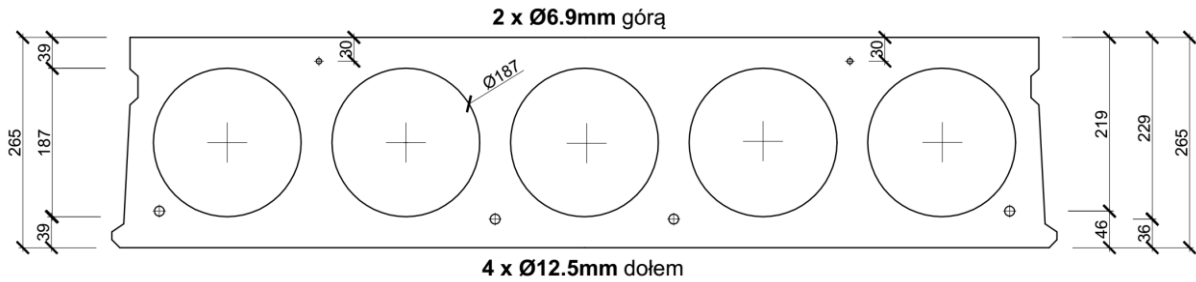
P_0 [kN]	$P_{m,t}$ [kN]	M_{Rd} [kNm]	$M_{cr,r}$ [kNm]	$M_{cr,d}$ [kNm]	V_{Rdc} [kN]	l_{bpd} [m]
520	416.21	135.25	109.56	62.07	113.53	0.6

L	$P_{d,max}$	$P_{k,max}$	$P_{ku,max}$ [X0, XC1]	$P_{kd,max}$ [XC2, XC3, XC4]
[cm]	[kN/m ²]			
210	89.28	179.60	673.45	100.18
240	73.64	134.92	439.90	74.87
270	62.54	104.80	303.65	57.80
300	54.25	83.53	218.68	45.75
330	47.82	67.95	162.85	36.93
360	42.69	56.21	132.68	30.28
390	38.50	47.14	103.28	25.13
420	35.01	39.98	81.95	21.08
450	32.07	34.24	66.08	17.83
480	29.55	29.56	54.00	15.18
510	27.36	25.70	46.59	12.99
540	25.46	22.47	38.81	11.16
570	23.77	19.75	32.61	9.62
600	22.01	17.44	27.61	8.31
630	19.56	15.45	23.52	7.18
660	17.43	13.73	20.83	6.21
690	15.59	12.23	17.90	5.36
720	13.97	10.92	15.44	4.62
750	12.54	9.76	13.36	3.96
780	11.28	8.74	11.59	3.38
810	10.16	7.83	10.36	2.87
840	9.15	7.02	9.01	2.41
870	8.25	6.29	7.83	1.99
900	7.44	5.63	6.81	1.62
930	6.71	5.04	5.91	1.29
960	6.04	4.50	5.26	-
990	5.44	4.01	4.54	-
1020	4.89	3.57	3.91	-



L	P _{d,max}	P _{k,max}	P _{ku,max} [X0, XC1]	P _{kd,max} [XC2, XC3, XC4]
[cm]	[kN/m²]			
210	91.56	206.73	693.16	126.87
240	75.54	155.44	454.57	95.05
270	64.16	120.85	315.00	73.59
300	55.66	96.43	227.72	58.44
330	49.07	78.55	170.22	47.35
360	43.82	65.07	138.83	38.99
390	39.52	54.65	108.47	32.53
420	35.95	46.44	86.39	27.43
450	32.94	39.84	69.91	23.34
480	30.35	34.47	57.35	20.01
510	28.12	30.04	49.54	17.26
540	26.16	26.34	41.44	14.96
570	24.44	23.21	34.96	13.02
600	22.90	20.55	29.72	11.37
630	21.54	18.27	25.43	9.96
660	20.30	16.30	22.56	8.73
690	19.19	14.58	19.48	7.67
720	18.18	13.07	16.89	6.73
750	17.07	11.75	14.69	5.91
780	15.46	10.57	12.82	5.18
810	14.03	9.53	11.50	4.54
840	12.75	8.59	10.06	3.96
870	11.61	7.76	8.81	3.44
900	10.57	7.00	7.72	2.97
930	9.64	6.32	6.76	2.55
960	8.79	5.70	6.07	2.16
990	8.02	5.14	5.30	1.82
1020	7.32	4.63	4.61	1.50
1050	6.68	4.16	4.00	1.21

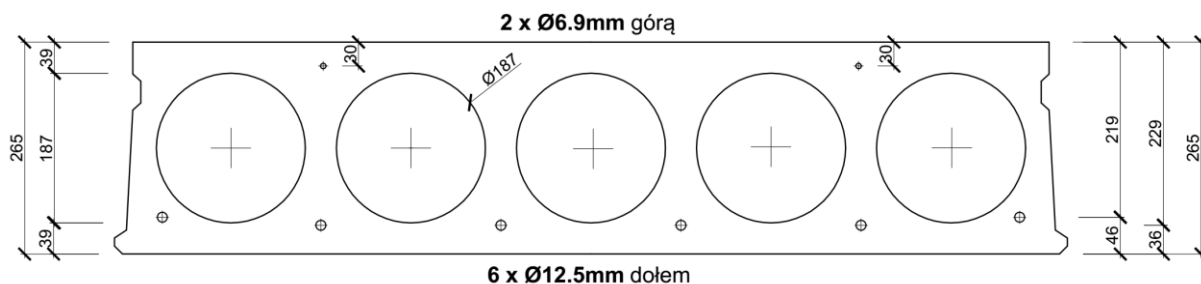
PŁYTA PSK 265 N4 R60



P_0 [kN]	$P_{m,t}$ [kN]	M_{Rd} [kNm]	$M_{cr,r}$ [kNm]	$M_{cr,d}$ [kNm]	V_{Rdc} [kN]	l_{bpd} [m]
460	368.19	125.87	102.16	54.78	108.21	0.81

L	$p_{d,max}$	$p_{k,max}$	$p_{ku,max}$ [X0, XC1]	$p_{kd,max}$ [XC2, XC3, XC4]
[cm]	[kN/m ²]			
210	84.96	167.22	664.44	87.99
240	70.05	125.56	433.19	65.65
270	59.47	97.47	298.45	50.59
300	51.57	77.64	214.53	39.95
330	45.44	63.12	159.47	32.16
360	40.55	52.17	129.86	26.29
390	36.55	43.71	100.90	21.76
420	33.23	37.03	79.91	18.18
450	30.43	31.68	64.31	15.31
480	28.02	27.32	52.46	12.97
510	25.94	23.72	45.23	11.04
540	24.12	20.71	37.60	9.43
570	22.52	18.17	31.54	8.07
600	20.21	16.01	26.64	6.91
630	17.92	14.16	22.65	5.91
660	15.95	12.56	20.03	5.05
690	14.23	11.16	17.17	4.31
720	12.72	9.94	14.78	3.65
750	11.40	8.86	12.75	3.07
780	10.22	7.91	11.03	2.56
810	9.18	7.06	9.84	2.11
840	8.24	6.30	8.52	1.70
870	7.40	5.62	7.38	1.34
900	6.65	5.01	6.39	1.01
930	5.97	4.45	5.51	-
960	5.35	3.95	4.89	-
990	4.79	3.50	4.20	-

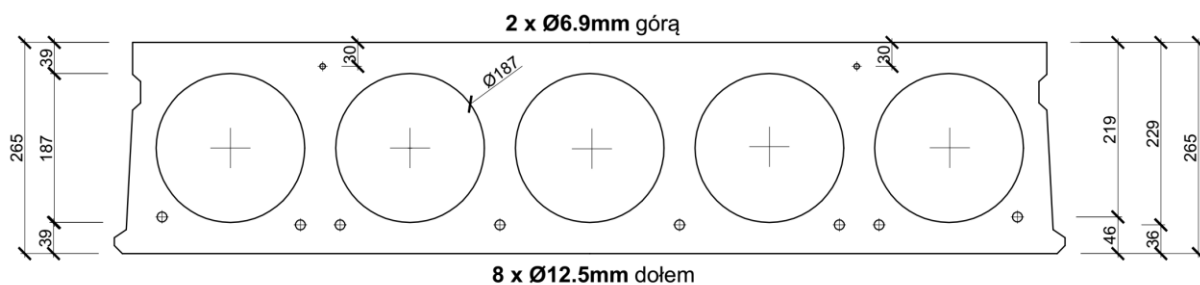
PŁYTA PSK 265 N5 R60



P_0 [kN]	$P_{m,t}$ [kN]	M_{Rd} [kNm]	$M_{cr,r}$ [kNm]	$M_{cr,d}$ [kNm]	V_{Rdc} [kN]	l_{bpd} [m]
690	552.28	181.49	130.86	83	111.45	0.81

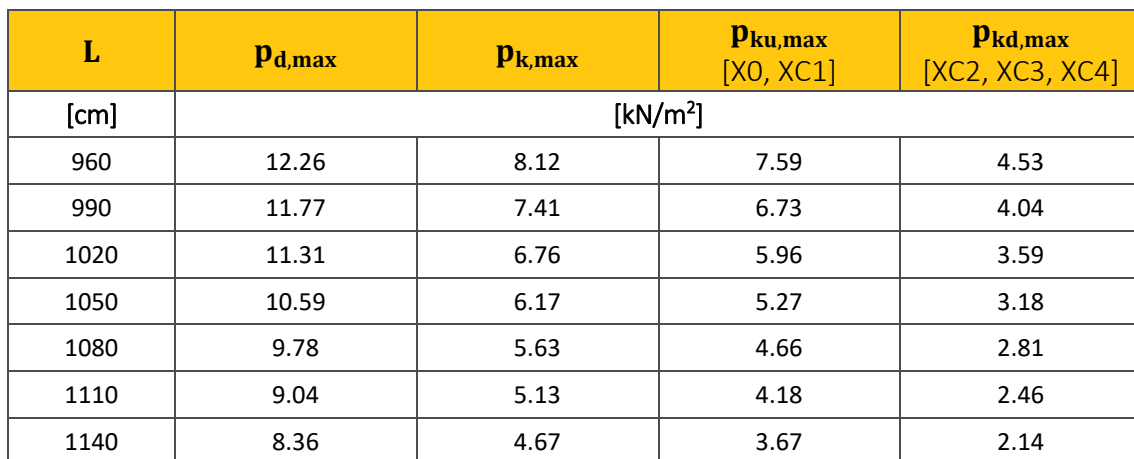
L	P _{d,max}	P _{k,max}	P _{ku,max} [X0, XC1]	P _{kd,max} [XC2, XC3, XC4]
[cm]	[kN/m²]			
210	87.59	215.21	699.35	135.18
240	72.24	161.85	459.17	101.33
270	61.34	125.87	318.54	78.51
300	53.20	100.46	230.54	62.40
330	46.89	81.86	172.52	50.60
360	41.85	67.84	140.75	41.70
390	37.74	57.00	110.09	34.83
420	34.32	48.45	87.77	29.41
450	31.43	41.59	71.10	25.06
480	28.95	36.01	58.39	21.51
510	26.81	31.39	50.46	18.59
540	24.93	27.54	42.25	16.15
570	23.28	24.29	35.69	14.08
600	21.82	21.53	30.37	12.33
630	20.50	19.15	26.02	10.82
660	19.32	17.10	23.10	9.52
690	18.26	15.31	19.97	8.39
720	17.29	13.75	17.34	7.39
750	16.40	12.37	15.11	6.52
780	15.59	11.14	13.20	5.75
810	14.85	10.06	11.85	5.06
840	13.64	9.09	10.39	4.44
870	12.43	8.22	9.12	3.89
900	11.35	7.43	8.00	3.39
930	10.36	6.72	7.03	2.94
960	9.47	6.08	6.31	2.53
990	8.66	5.50	5.53	2.16
1020	7.92	4.96	4.83	1.82
1050	7.24	4.47	4.21	1.51
1080	6.62	4.03	3.65	1.23

PŁYTA PSK 265 N6 R60

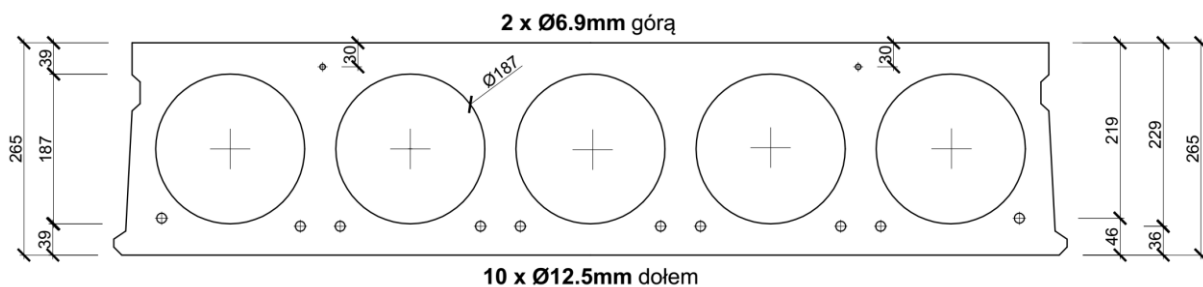


P_0 [kN]	$P_{m,t}$ [kN]	M_{Rd} [kNm]	$M_{cr,r}$ [kNm]	$M_{cr,d}$ [kNm]	V_{Rdc} [kN]	l_{bpd} [m]
920	736.37	235.54	158.32	110	114.4	0.81

L	$p_{d,max}$	$p_{k,max}$	$p_{ku,max}$ [X0, XC1]	$p_{kd,max}$ [XC2, XC3, XC4]
[cm]	[kN/m ²]			
210	89.99	261.15	731.01	180.34
240	74.23	196.58	482.70	135.48
270	63.04	153.05	336.72	105.23
300	54.69	122.31	245.00	83.88
330	48.21	99.80	184.30	68.24
360	43.04	82.83	150.58	56.45
390	38.82	69.72	118.37	47.34
420	35.31	59.38	94.85	40.16
450	32.34	51.08	77.22	34.39
480	29.80	44.32	63.73	29.69
510	27.60	38.74	55.18	25.81
540	25.68	34.08	46.43	22.58
570	23.98	30.15	39.42	19.85
600	22.47	26.80	33.73	17.52
630	21.13	23.93	29.05	15.52
660	19.92	21.45	25.85	13.80
690	18.82	19.28	22.49	12.29
720	17.83	17.39	19.64	10.98
750	16.92	15.72	17.22	9.82
780	16.09	14.24	15.15	8.79
810	15.32	12.93	13.66	7.88
840	14.61	11.75	12.07	7.06
870	13.96	10.70	10.68	6.33
900	13.35	9.75	9.46	5.67
930	12.79	8.89	8.39	5.07



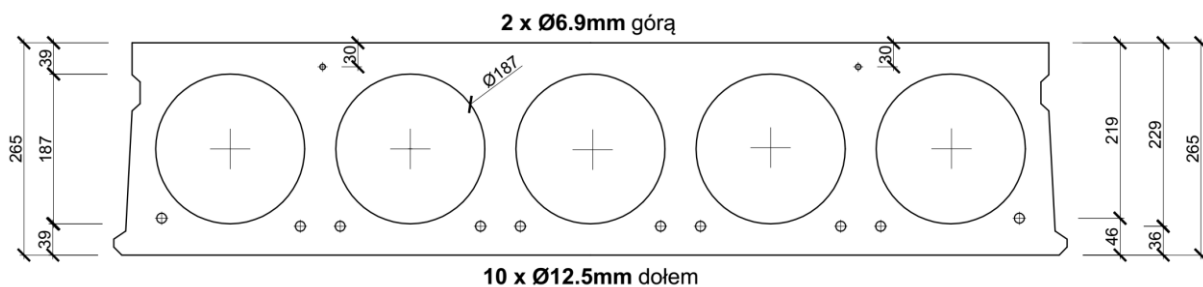
PŁYTA PSK 265 N7 R60



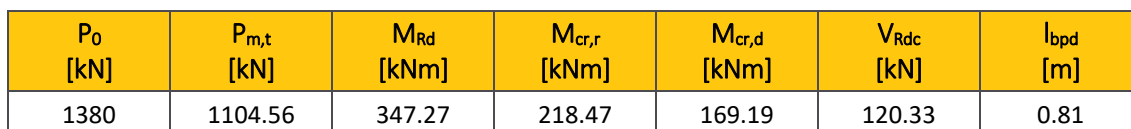
P_0 [kN]	$P_{m,t}$ [kN]	M_{Rd} [kNm]	$M_{cr,r}$ [kNm]	$M_{cr,d}$ [kNm]	V_{Rdc} [kN]	l_{bpd} [m]
1150	920.46	296.62	188.12	139.31	117.42	0.81

L	$p_{d,max}$	$p_{k,max}$	$p_{ku,max}$ [X0, XC1]	$p_{kd,max}$ [XC2, XC3, XC4]
[cm]	[kN/m ²]			
210	92.44	310.97	765.92	229.36
240	76.27	234.25	508.68	172.54
270	64.78	182.53	356.81	134.24
300	56.21	146.01	261.00	107.19
330	49.56	119.27	197.34	87.39
360	44.25	99.10	161.46	72.45
390	39.92	83.52	127.56	60.92
420	36.31	71.24	102.70	51.82
450	33.27	61.38	84.01	44.52
480	30.66	53.35	69.66	38.57
510	28.40	46.71	60.41	33.66
540	26.43	41.18	51.08	29.56
570	24.69	36.51	43.57	26.10
600	23.14	32.53	37.46	23.15
630	21.76	29.12	32.42	20.62
660	20.52	26.16	28.92	18.44
690	19.40	23.59	25.28	16.53
720	18.37	21.34	22.20	14.87
750	17.44	19.36	19.58	13.40
780	16.59	17.60	17.32	12.10
810	15.80	16.04	15.67	10.94
840	15.08	14.65	13.93	9.91
870	14.41	13.39	12.41	8.98
900	13.78	12.27	11.08	8.15

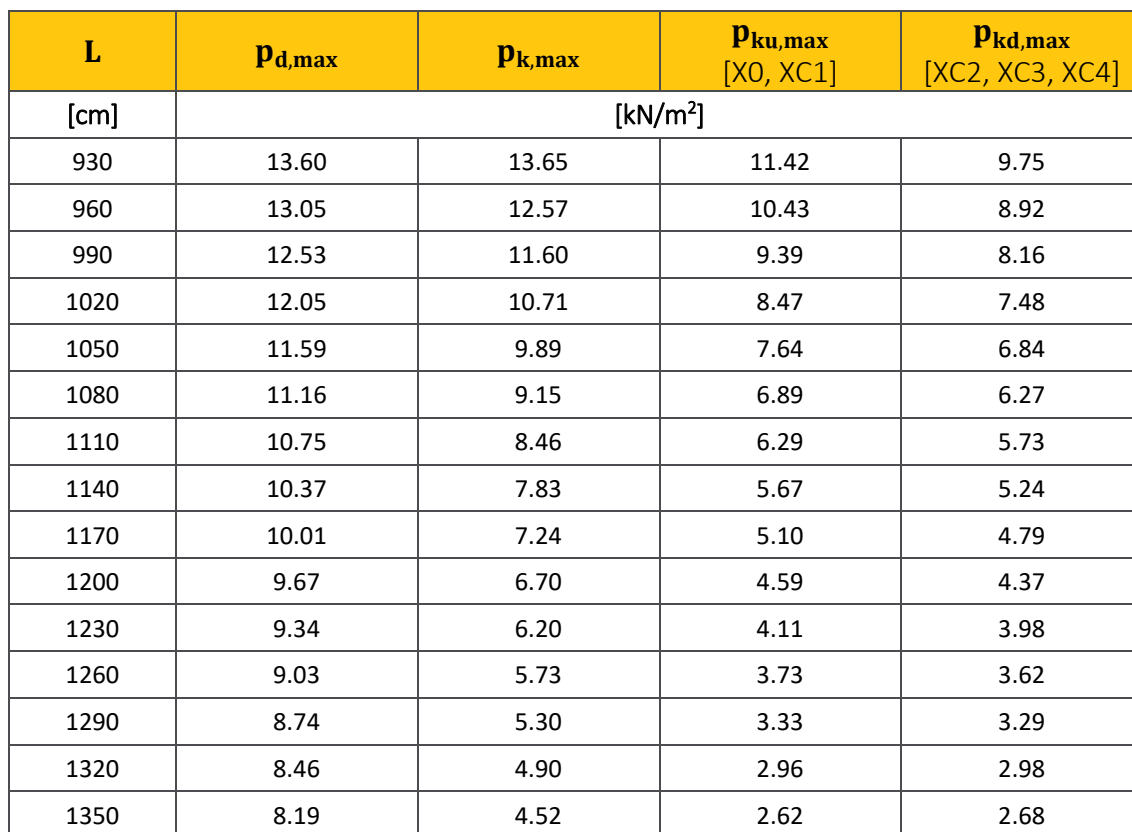
PŁYTA PSK 265 N7 R60 c.d.

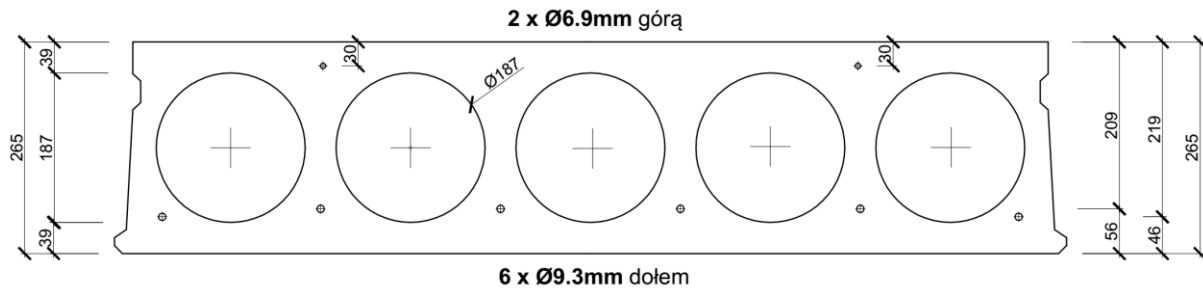


L	$P_{d,max}$	$P_{k,max}$	$P_{ku,max}$ [X0, XC1]	$P_{kd,max}$ [XC2, XC3, XC4]
[cm]	[kN/m ²]			
930	13.20	11.25	9.90	7.39
960	12.66	10.32	9.01	6.71
990	12.16	9.48	8.06	6.08
1020	11.68	8.72	7.21	5.52
1050	11.24	8.01	6.45	5.00
1080	10.82	7.37	5.77	4.52
1110	10.42	6.78	5.24	4.08
1140	10.05	6.24	4.67	3.68
1170	9.70	5.73	4.16	3.31
1200	9.36	5.27	3.69	2.96
1230	9.04	4.84	3.26	2.64



L	P _{d,max}	P _{k,max}	P _{ku,max} [X0, XC1]	P _{kd,max} [XC2, XC3, XC4]
[cm]	[kN/m ²]			
210	94.81	361.73	800.83	279.31
240	78.23	272.64	534.67	210.32
270	66.46	212.56	376.90	163.80
300	57.67	170.15	277.00	130.95
330	50.86	139.10	210.39	106.90
360	45.42	115.68	172.35	88.77
390	40.98	97.59	136.74	74.75
420	37.29	83.32	110.55	63.71
450	34.17	71.87	90.80	54.84
480	31.50	62.54	75.59	47.61
510	29.18	54.84	65.65	41.65
540	27.16	48.41	55.73	36.67
570	25.38	42.98	47.73	32.47
600	23.79	38.36	41.19	28.89
630	22.38	34.40	35.80	25.82
660	21.10	30.97	31.99	23.17
690	19.95	27.99	28.08	20.86
720	18.90	25.37	24.76	18.83
750	17.95	23.07	21.93	17.05
780	17.07	21.03	19.49	15.47
810	16.27	19.22	17.68	14.06
840	15.52	17.59	15.80	12.81
870	14.84	16.14	14.15	11.68
900	14.20	14.83	12.70	10.67

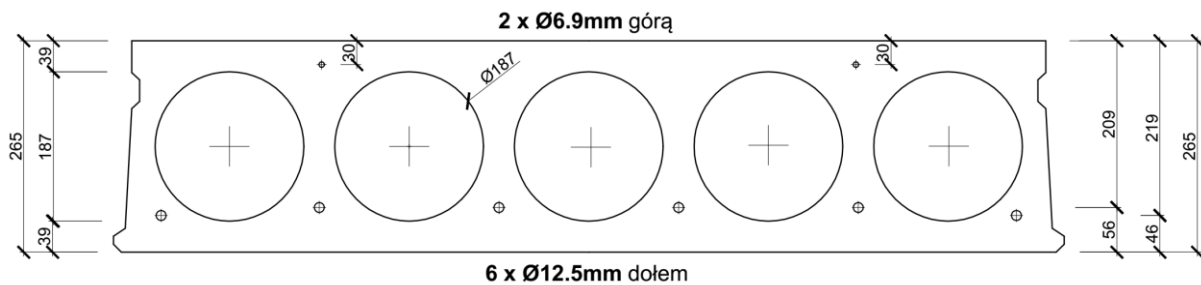


PŁYTA PSK 265 N1 R120


P_0 [kN]	$P_{m,t}$ [kN]	M_{Rd} [kNm]	$M_{cr,r}$ [kNm]	$M_{cr,d}$ [kNm]	V_{Rdc} [kN]	l_{bpd} [m]
390	312.16	97.41	87.35	40.36	110.79	0.6

L	$p_{d,max}$	$p_{k,max}$	$p_{ku,max}$ [X0, XC1]	$p_{kd,max}$ [XC2, XC3, XC4]
[cm]	[kN/m ²]			
210	87.06	142.45	640.49	63.89
240	71.8	106.83	415.47	47.42
270	60.96	82.81	284.81	36.32
300	52.87	65.86	203.71	28.49
330	46.59	53.44	150.67	22.75
360	41.59	44.08	122.52	18.42
390	37.5	36.84	94.73	15.08
420	34.1	31.14	74.65	12.44
450	29.68	26.56	59.76	10.33
480	25.52	22.83	48.5	8.6
510	22.08	19.75	41.72	7.18
540	19.22	17.18	34.5	5.99
570	16.8	15.01	28.77	4.99
600	14.74	13.17	24.16	4.14
630	12.97	11.58	20.4	3.41
660	11.44	10.21	17.99	2.77
690	10.11	9.02	15.31	2.22
720	8.95	7.97	13.07	1.74
750	7.92	7.05	11.19	1.31
780	7.01	6.24	9.58	-
810	6.2	5.51	8.51	-
840	5.48	4.86	7.29	-
870	4.83	4.28	6.23	-
900	4.25	3.76	5.31	-
930	3.72	3.28	4.51	-

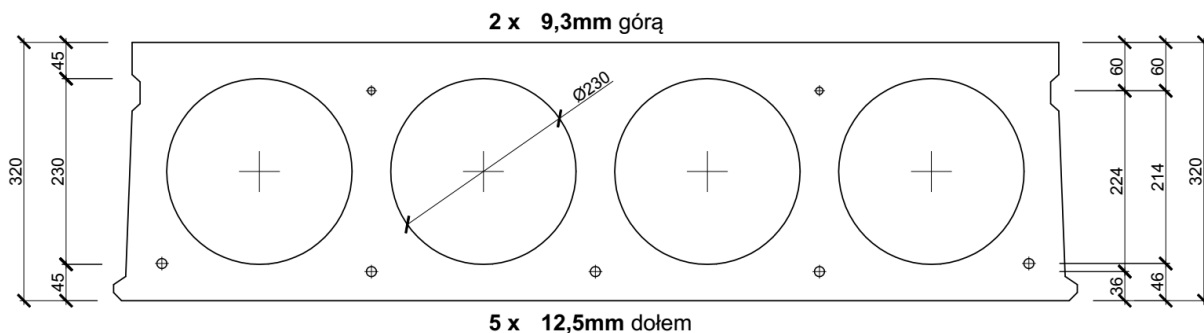
PŁYTA PSK 265 N2 R120



P_0 [kN]	$P_{m,t}$ [kN]	M_{Rd} [kNm]	$M_{cr,r}$ [kNm]	$M_{cr,d}$ [kNm]	V_{Rdc} [kN]	l_{bpd} [m]
690	552.28	164.95	119.5	72.08	111.29	0.81

L	P _{d,max}	P _{k,max}	P _{ku,max} [X0, XC1]	P _{kd,max} [XC2, XC3, XC4]
[cm]	[kN/m²]			
210	87.46	196.22	675.85	116.93
240	72.13	147.49	441.86	87.53
270	61.25	114.63	305.26	67.71
300	53.12	91.43	220.03	53.72
330	46.82	74.44	164	43.47
360	41.79	61.64	133.64	35.74
390	37.68	51.74	104.12	29.77
420	34.26	43.93	82.68	25.07
450	31.38	37.67	66.72	21.29
480	28.91	32.57	54.57	18.21
510	26.77	28.36	47.09	15.67
540	24.9	24.84	39.27	13.55
570	23.25	21.87	33.03	11.76
600	21.78	19.34	27.99	10.23
630	20.47	17.18	23.86	8.92
660	19.29	15.3	21.14	7.79
690	18.23	13.67	18.19	6.81
720	17.26	12.24	15.71	5.95
750	16.17	10.98	13.61	5.19
780	14.63	9.86	11.82	4.51
810	13.26	8.87	10.57	3.91
840	12.04	7.98	9.2	3.38
870	10.94	7.19	8.02	2.9
900	9.95	6.47	6.98	2.47
930	9.06	5.83	6.07	2.08
960	8.25	5.24	5.41	1.72
990	7.51	4.7	4.69	1.4
1020	6.84	4.22	4.04	1.11

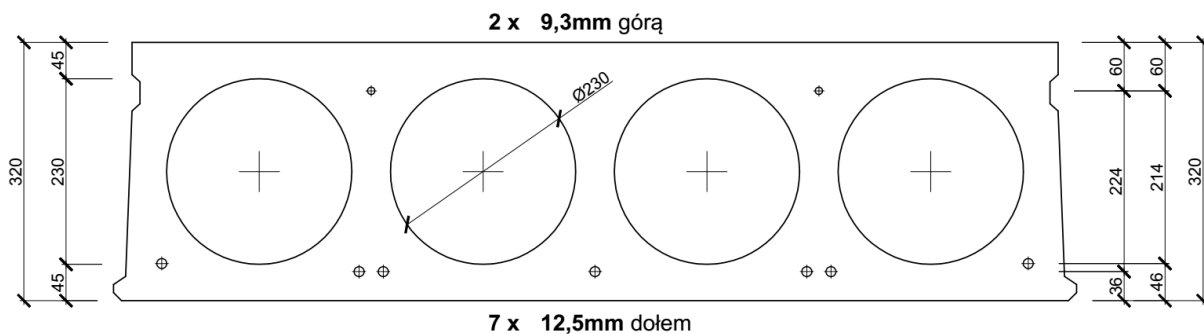
PŁYTA PSK 320 N1 R60



P_0 [kN]	$P_{m,t}$ [kN]	M_{Rd} [kNm]	$M_{cr,r}$ [kNm]	$M_{cr,d}$ [kNm]	V_{Rdc} [kN]	l_{bpd} [m]
575	460.23	169.66	152.67	83.88	149.65	0.81

L	$p_{d,max}$	$p_{k,max}$	$p_{ku,max}$ [X0, XC1]	$p_{kd,max}$ [XC2, XC3, XC4]
[cm]	[kN/m ²]			
210	118.83	227.20	964.21	122.85
240	97.96	172.92	643.75	93.03
270	83.17	135.71	451.74	72.59
300	72.14	109.09	355.96	57.96
330	63.60	89.40	266.01	47.14
360	56.79	74.42	204.10	38.91
390	51.23	62.76	160.04	32.51
420	46.61	53.51	127.80	27.43
450	42.71	46.05	108.86	23.33
480	39.37	39.94	89.19	19.97
510	36.48	34.88	73.94	17.19
540	33.88	30.64	61.91	14.86
570	29.89	27.05	52.29	12.89
600	26.48	23.98	46.15	11.20
630	23.55	21.35	39.48	9.75
660	21.01	19.06	33.97	8.50
690	18.80	17.07	29.38	7.40
720	16.85	15.32	25.52	6.44
750	15.14	13.77	22.93	5.59
780	13.61	12.40	20.04	4.84
810	12.26	11.18	17.56	4.17
840	11.04	10.09	15.42	3.57
870	9.95	9.11	13.57	3.03
900	8.97	8.22	12.27	2.54
930	8.08	7.42	10.81	2.10
960	7.27	6.70	9.52	1.70
990	6.54	6.04	8.38	1.34
1020	5.87	5.43	7.37	1.01
1050	5.25	4.88	6.65	-
1080	4.69	4.37	5.83	-

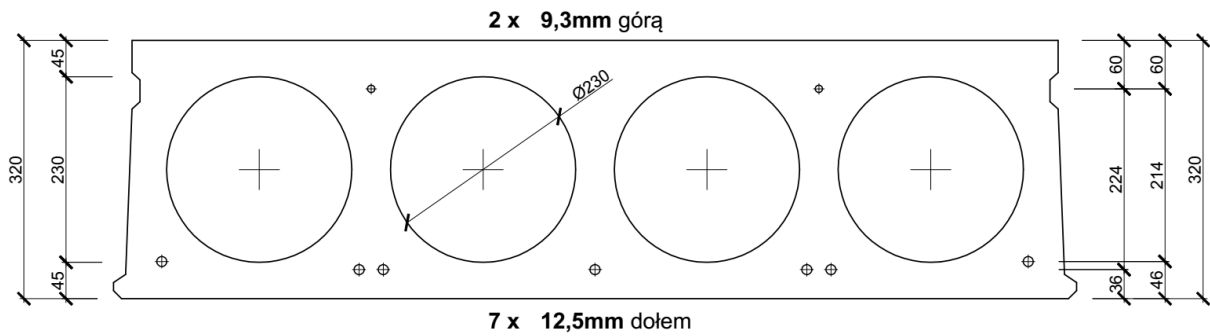
PŁYTA PSK 320 N2 R60



P_0 [kN]	$P_{m,t}$ [kN]	M_{Rd} [kNm]	$M_{cr,r}$ [kNm]	$M_{cr,d}$ [kNm]	V_{Rdc} [kN]	l_{bpd} [m]
805	644.33	235.91	188.59	119.18	154.68	0.81

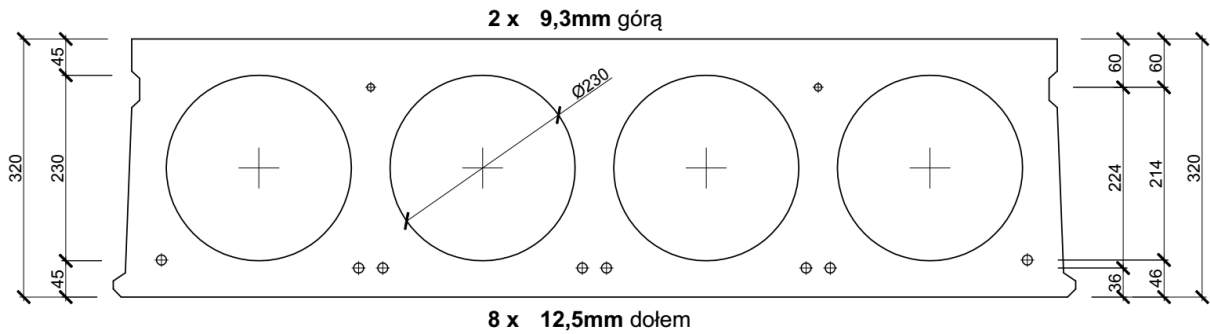
L	$p_{d,max}$	$p_{k,max}$	$p_{ku,max}$ [X0, XC1]	$p_{kd,max}$ [XC2, XC3, XC4]
[cm]	[kN/m ²]			
210	122.95	281.67	1005.45	176.39
240	101.38	214.62	674.81	134.02
270	86.09	168.66	475.97	104.97
300	74.69	135.78	375.54	84.19
330	65.86	111.45	282.04	68.82
360	58.82	92.95	217.46	57.13
390	53.08	78.55	171.35	48.03
420	48.30	67.13	137.50	40.81
450	44.27	57.91	117.30	34.98
480	40.81	50.37	96.58	30.22
510	37.83	44.12	80.46	26.27
540	35.21	38.88	67.70	22.95
570	32.91	34.44	57.48	20.15
600	30.87	30.66	50.83	17.76
630	29.04	27.40	43.71	15.70
660	27.40	24.58	37.82	13.92
690	25.91	22.11	32.89	12.36
720	24.56	19.95	28.74	10.99
750	23.01	18.04	25.89	9.79
780	20.90	16.35	22.78	8.72
810	19.01	14.84	20.10	7.77
840	17.32	13.49	17.78	6.91
870	15.81	12.28	15.76	6.15
900	14.44	11.19	14.32	5.46
930	13.20	10.20	12.72	4.83
960	12.08	9.30	11.32	4.27

PŁYTA PSK 320 N2 R60 c.d



L	$P_{d,max}$	$P_{k,max}$	$P_{ku,max}$ [X0, XC1]	$P_{kd,max}$ [XC2, XC3, XC4]
[cm]	[kN/m ²]			
990	11.06	8.49	10.07	3.75
1020	10.13	7.74	8.96	3.28
1050	9.27	7.06	8.15	2.85
1080	8.49	6.43	7.24	2.45
1110	7.77	5.85	6.42	2.09
1140	7.10	5.32	5.69	1.75
1170	6.49	4.83	5.02	1.44
1200	5.92	4.38	4.53	1.15

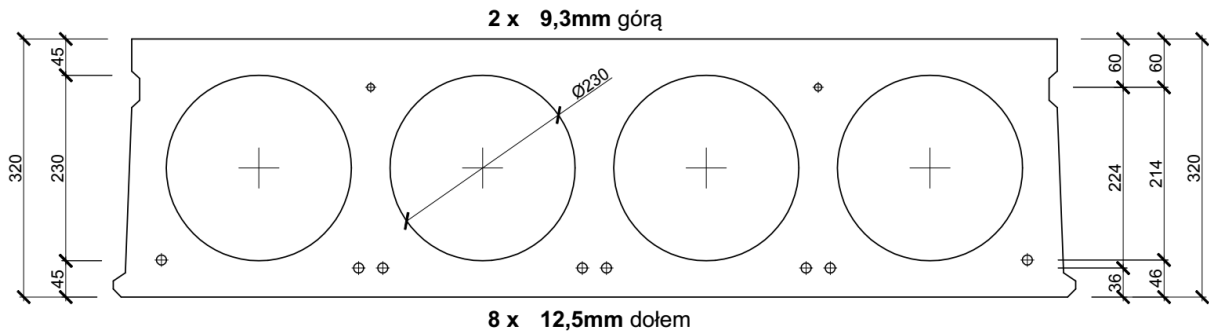
PŁYTA PSK 320 N3 R60



P_0 [kN]	$P_{m,t}$ [kN]	M_{Rd} [kNm]	$M_{cr,r}$ [kNm]	$M_{cr,d}$ [kNm]	V_{Rdc} [kN]	l_{bpd} [m]
920	736.37	268.48	206.78	137.06	157.13	0.81

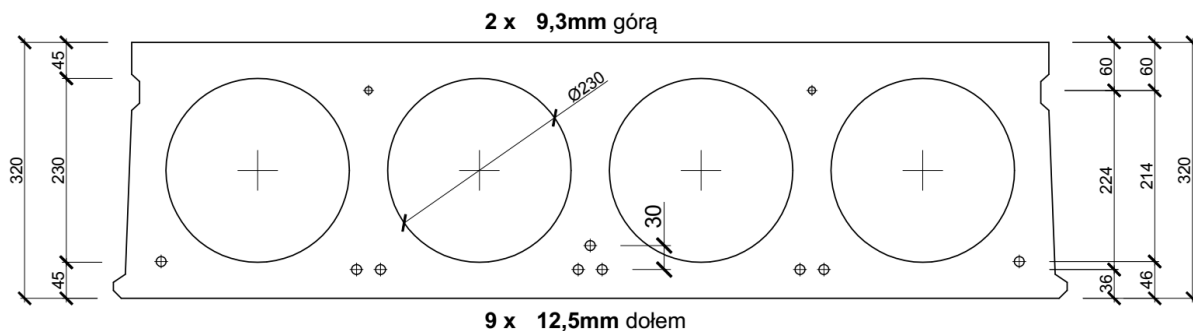
L	$P_{d,max}$	$P_{k,max}$	$P_{ku,max}$ [X0, XC1]	$P_{kd,max}$ [XC2, XC3, XC4]
[cm]	[kN/m ²]			
210	124.95	309.26	1026.08	203.50
240	103.04	235.75	690.34	154.78
270	87.51	185.35	488.09	121.38
300	75.93	149.30	385.33	97.48
330	66.96	122.63	290.06	79.80
360	59.81	102.34	224.15	66.36
390	53.97	86.55	177.01	55.89
420	49.12	74.03	142.36	47.59
450	45.02	63.92	121.52	40.89
480	41.52	55.65	100.28	35.41
510	38.48	48.79	83.72	30.86
540	35.83	43.05	70.60	27.06
570	33.49	38.19	60.07	23.83
600	31.41	34.04	53.17	21.08
630	29.56	30.46	45.83	18.71
660	27.89	27.37	39.74	16.66
690	26.38	24.67	34.65	14.87
720	25.01	22.30	30.35	13.30
750	23.76	20.21	27.38	11.91
780	22.61	18.35	24.15	10.68
810	21.56	16.70	21.36	9.59
840	20.41	15.22	18.95	8.61
870	18.69	13.89	16.85	7.73
900	17.13	12.69	15.34	6.93
930	15.72	11.61	13.68	6.22
960	14.45	10.62	12.21	5.56

PŁYTA PSK 320 N3 R60 c.d



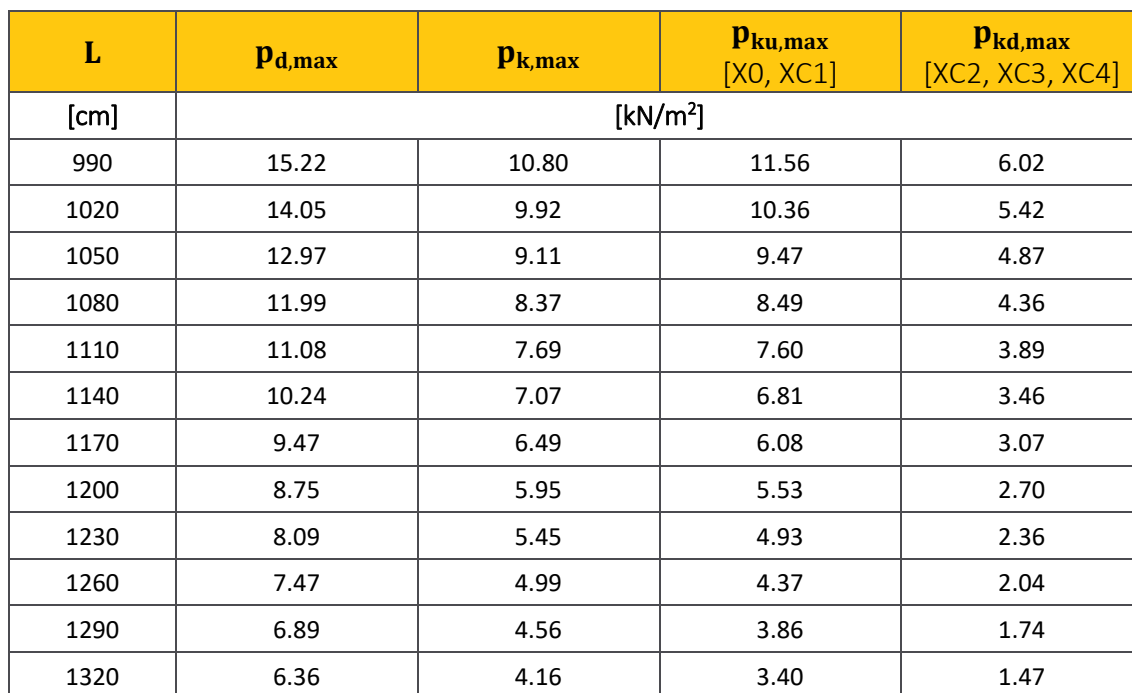
L	$P_{d,max}$	$P_{k,max}$	$P_{ku,max}$ [X0, XC1]	$P_{kd,max}$ [XC2, XC3, XC4]
[cm]	[kN/m ²]			
990	13.28	9.73	10.91	4.97
1020	12.22	8.91	9.75	4.43
1050	11.25	8.16	8.90	3.93
1080	10.36	7.47	7.95	3.48
1110	9.53	6.84	7.09	3.06
1140	8.78	6.26	6.32	2.67
1170	8.08	5.72	5.63	2.31
1200	7.43	5.22	5.10	1.98
1230	6.83	4.76	4.51	1.68
1260	6.27	4.33	3.98	1.39

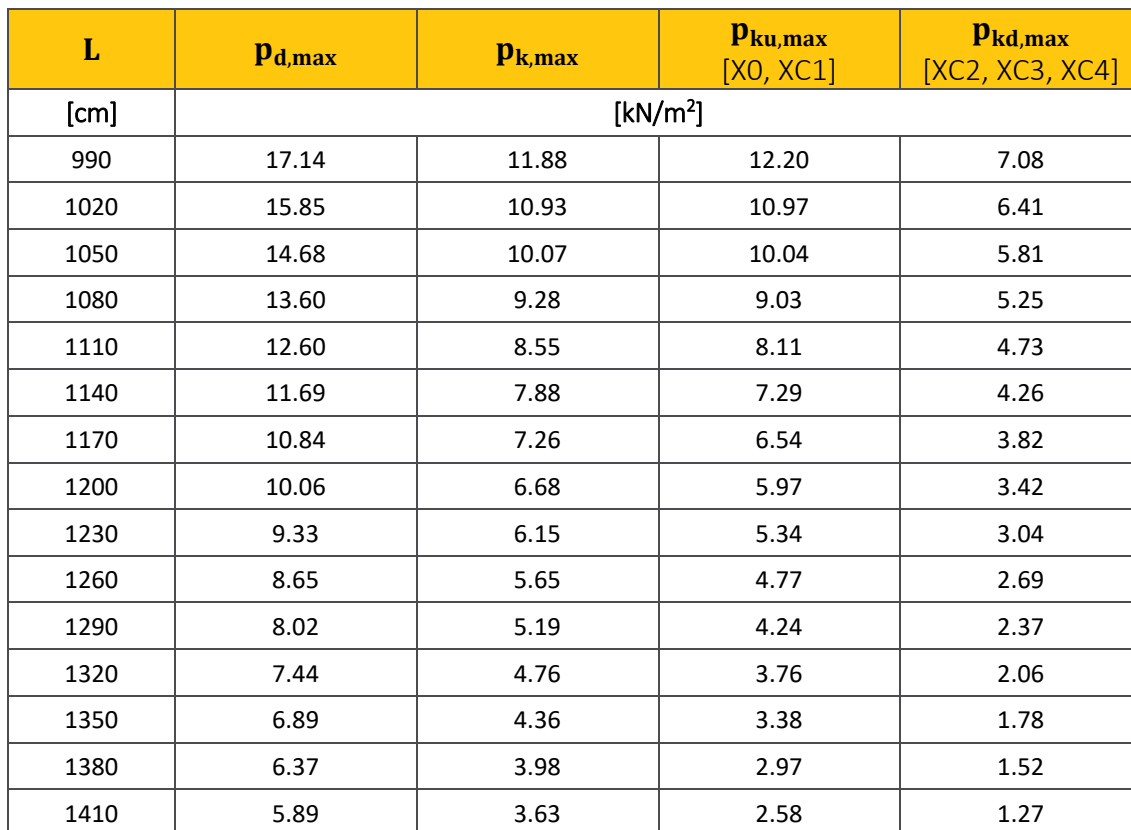
PŁYTA PSK 320 N4 R60



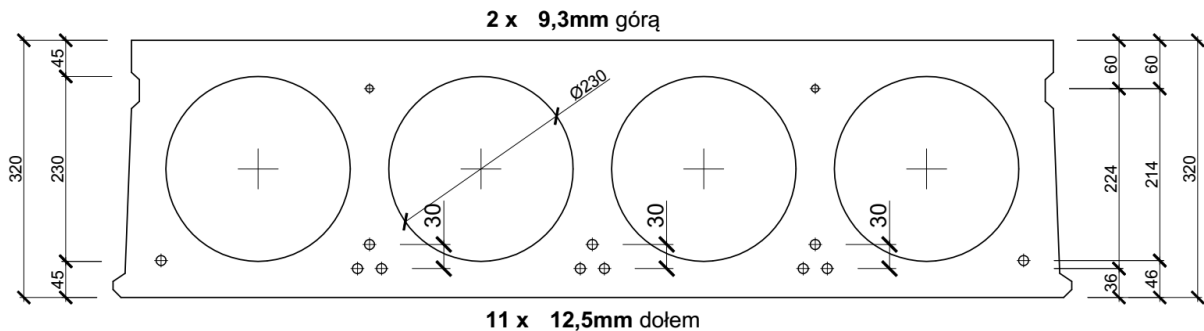
P_0 [kN]	$P_{m,t}$ [kN]	M_{Rd} [kNm]	$M_{cr,r}$ [kNm]	$M_{cr,d}$ [kNm]	V_{Rdc} [kN]	l_{bpd} [m]
1035	828.42	296.93	222.45	152.44	159.22	0.81

L	P _{d,max}	P _{k,max}	P _{ku,max} [X0, XC1]	P _{kd,max} [XC2, XC3, XC4]
[cm]	[kN/m²]			
210	126.67	333.03	1042.30	226.85
240	104.46	253.95	702.50	172.65
270	88.72	199.73	497.54	135.50
300	76.99	160.95	392.97	108.92
330	67.90	132.25	296.29	89.25
360	60.65	110.43	229.33	74.30
390	54.74	93.44	181.39	62.66
420	49.82	79.97	146.11	53.42
450	45.67	69.10	124.79	45.97
480	42.12	60.20	103.13	39.87
510	39.04	52.82	86.23	34.82
540	36.35	46.64	72.83	30.59
570	33.98	41.41	62.07	27.00
600	31.88	36.95	54.97	23.94
630	30.00	33.11	47.46	21.31
660	28.31	29.78	41.22	19.03
690	26.78	26.87	36.00	17.03
720	25.39	24.32	31.59	15.29
750	24.12	22.07	28.51	13.74
780	22.96	20.07	25.19	12.38
810	21.89	18.29	22.33	11.16
840	20.91	16.70	19.85	10.07
870	19.99	15.27	17.69	9.09
900	19.15	13.99	16.12	8.21
930	17.92	12.82	14.41	7.41
960	16.51	11.76	12.90	6.68





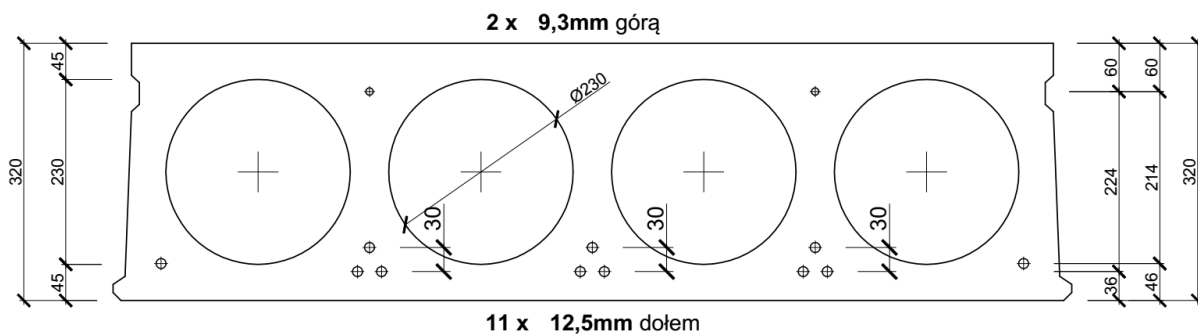
PŁYTA PSK 320 N6 R60



P_0 [kN]	$P_{m,t}$ [kN]	M_{Rd} [kNm]	$M_{cr,r}$ [kNm]	$M_{cr,d}$ [kNm]	V_{Rdc} [kN]	l_{bpd} [m]
1265	1012.51	352.72	254.15	183.58	163.33	0.81

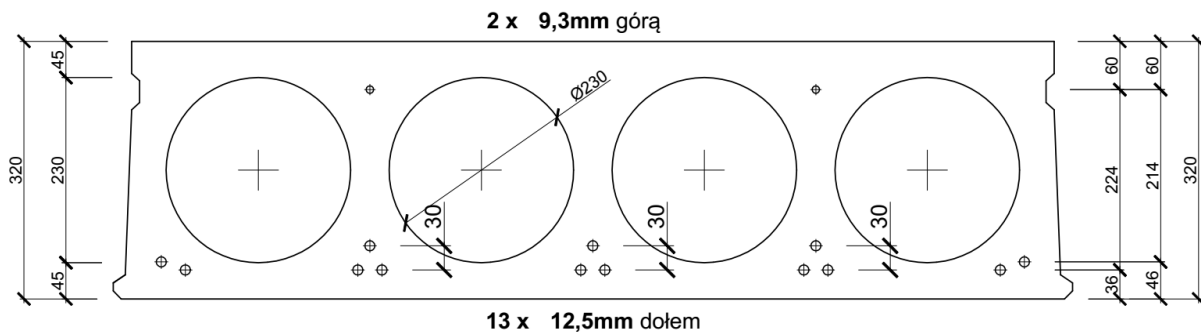
L	$P_{d,max}$	$P_{k,max}$	$P_{ku,max}$ [X0, XC1]	$P_{kd,max}$ [XC2, XC3, XC4]
[cm]	[kN/m ²]			
210	130.02	381.11	1074.74	274.08
240	107.25	290.76	726.82	208.81
270	91.10	228.82	516.45	164.07
300	79.06	184.51	408.23	132.06
330	69.74	151.73	308.75	108.38
360	62.31	126.79	239.70	90.37
390	56.24	107.39	190.16	76.35
420	51.20	91.99	153.61	65.23
450	46.94	79.57	131.31	56.26
480	43.30	69.40	108.83	48.92
510	40.14	60.98	91.25	42.83
540	37.38	53.92	77.30	37.73
570	34.95	47.94	66.06	33.41
600	32.80	42.84	58.57	29.73
630	30.87	38.45	50.71	26.56
660	29.13	34.64	44.18	23.81
690	27.56	31.32	38.69	21.41
720	26.14	28.41	34.06	19.30
750	24.84	25.84	30.79	17.45
780	23.65	23.56	27.29	15.80
810	22.55	21.53	24.28	14.33
840	21.54	19.71	21.66	13.02
870	20.60	18.08	19.37	11.84
900	19.73	16.60	17.69	10.78
930	18.93	15.27	15.88	9.81
960	18.17	14.06	14.27	8.94

PŁYTA PSK 320 N6 R60 c.d



L	$P_{d,max}$	$P_{k,max}$	$P_{ku,max}$ [X0, XC1]	$P_{kd,max}$ [XC2, XC3, XC4]
[cm]	[kN/m ²]			
990	17.47	12.96	12.85	8.15
1020	16.81	11.96	11.57	7.42
1050	16.18	11.04	10.61	6.75
1080	15.19	10.19	9.57	6.14
1110	14.11	9.41	8.63	5.58
1140	13.11	8.70	7.77	5.07
1170	12.19	8.03	7.00	4.59
1200	11.34	7.42	6.41	4.14
1230	10.55	6.85	5.75	3.73
1260	9.82	6.32	5.16	3.35
1290	9.14	5.83	4.62	3.00
1320	8.50	5.37	4.12	2.66
1350	7.90	4.94	3.72	2.35
1380	7.35	4.54	3.29	2.06
1410	6.83	4.17	2.90	1.79
1440	6.34	3.81	2.53	1.54

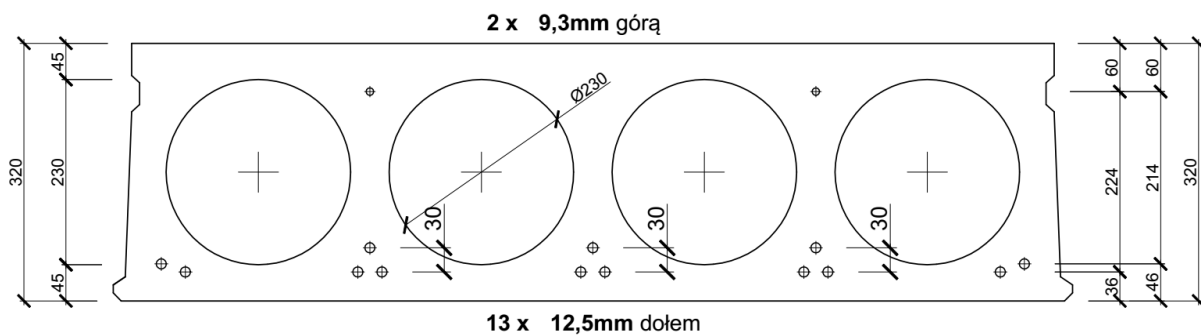
PŁYTA PSK 320 N7 R60



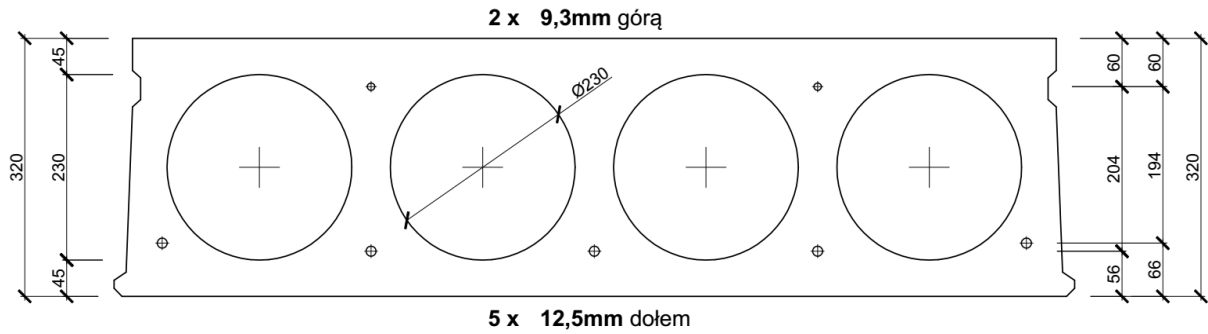
P_0 [kN]	$P_{m,t}$ [kN]	M_{Rd} [kNm]	$M_{cr,r}$ [kNm]	$M_{cr,d}$ [kNm]	V_{Rdc} [kN]	l_{bpd} [m]
1495	1196.6	414.48	291.83	220.63	167.88	0.81

L	$p_{d,max}$	$p_{k,max}$	$p_{ku,max}$ [X0, XC1]	$p_{kd,max}$ [XC2, XC3, XC4]
[cm]	[kN/m ²]			
210	133.75	438.26	1115.98	330.27
240	110.34	334.51	757.89	251.84
270	93.74	263.39	540.69	198.06
300	81.37	212.51	427.81	159.60
330	71.79	174.87	324.79	131.14
360	64.15	146.24	253.07	109.49
390	57.91	123.96	201.48	92.65
420	52.73	106.28	163.32	79.28
450	48.35	92.01	139.76	68.50
480	44.60	80.34	116.22	59.67
510	41.36	70.67	97.77	52.36
540	38.53	62.56	83.09	46.23
570	36.03	55.70	71.24	41.04
600	33.81	49.84	63.24	36.61
630	31.83	44.80	54.94	32.80
660	30.04	40.43	48.02	29.50
690	28.43	36.62	42.21	26.61
720	26.97	33.27	37.28	24.09
750	25.63	30.32	33.75	21.85
780	24.41	27.70	30.03	19.87
810	23.28	25.37	26.81	18.11
840	22.24	23.28	24.01	16.53
870	21.28	21.41	21.56	15.11
900	20.39	19.72	19.74	13.84
930	19.55	18.19	17.79	12.68
960	18.78	16.80	16.07	11.63

PŁYTA PSK 320 N7 R60 c.d



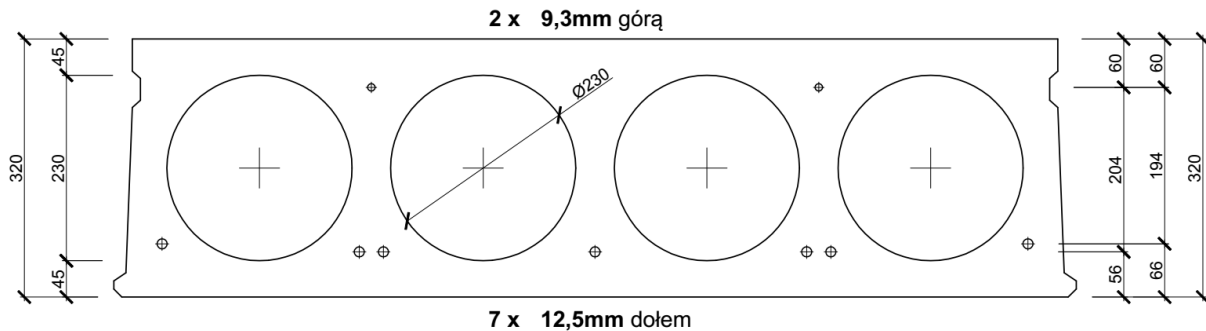
L	P_{d,max}	P_{k,max}	P_{ku,max} [X0, XC1]	P_{kd,max} [XC2, XC3, XC4]
[cm]	[kN/m ²]			
990	18.05	15.53	14.53	10.67
1020	17.37	14.38	13.16	9.80
1050	16.74	13.32	12.11	9.00
1080	16.14	12.35	10.98	8.27
1110	15.57	11.46	9.96	7.59
1140	15.03	10.64	9.04	6.97
1170	14.53	9.88	8.20	6.40
1200	14.05	9.17	7.55	5.86
1230	13.28	8.52	6.84	5.37
1260	12.42	7.91	6.20	4.91
1290	11.62	7.35	5.60	4.48
1320	10.87	6.82	5.06	4.09
1350	10.17	6.33	4.62	3.71
1380	9.52	5.87	4.15	3.37
1410	8.90	5.43	3.72	3.04
1440	8.33	5.03	3.32	2.73
1470	7.79	4.65	2.95	2.45
1500	7.28	4.29	2.65	2.18
1530	6.80	3.95	2.32	1.92

PLYTA PSK 320 N1 R120


P_0 [kN]	$P_{m,t}$ [kN]	M_{Rd} [kNm]	$M_{cr,r}$ [kNm]	$M_{cr,d}$ [kNm]	V_{Rdc} [kN]	l_{bpd} [m]
575	460.23	157.21	143.43	75.02	147.91	0.81

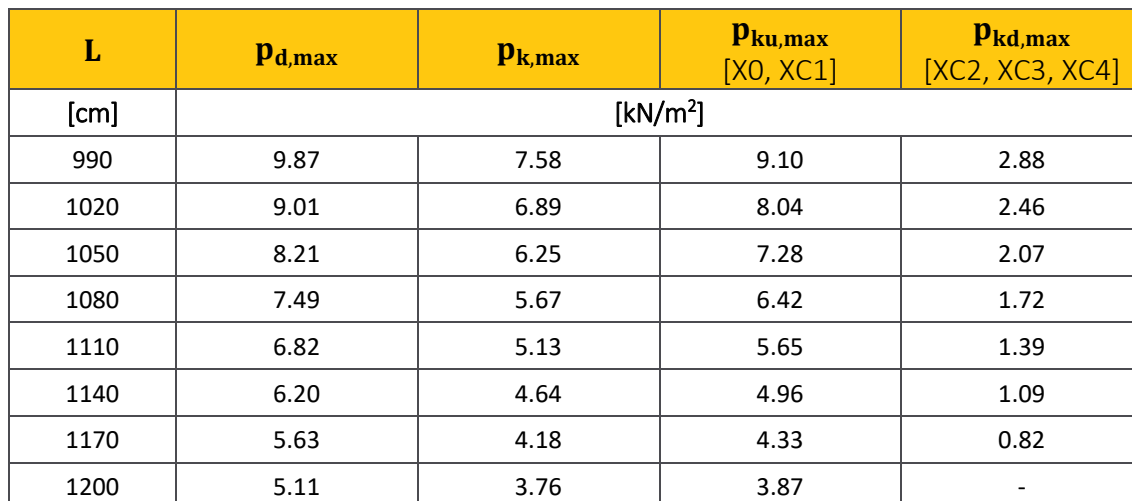
L	$p_{d,max}$	$p_{k,max}$	$p_{ku,max}$ [X0, XC1]	$p_{kd,max}$ [XC2, XC3, XC4]
[cm]	[kN/m ²]			
210	117.41	213.18	945.94	109.41
240	96.79	162.19	630.14	82.74
270	82.17	127.23	441.22	64.45
300	71.26	102.22	347.48	51.37
330	62.82	83.72	259.11	41.70
360	56.09	69.65	198.37	34.34
390	50.60	58.70	155.22	28.61
420	46.03	50.01	123.68	24.06
450	42.17	43.00	105.28	20.40
480	38.87	37.26	86.07	17.40
510	35.39	32.50	71.19	14.91
540	31.02	28.52	59.47	12.82
570	27.33	25.15	50.12	11.06
600	24.17	22.27	44.20	9.56
630	21.45	19.79	37.71	8.26
660	19.10	17.64	32.37	7.14
690	17.05	15.77	27.92	6.16
720	15.24	14.12	24.18	5.30
750	13.65	12.67	21.70	4.54
780	12.24	11.39	18.90	3.86
810	10.99	10.24	16.51	3.26
840	9.86	9.21	14.45	2.73
870	8.85	8.29	12.66	2.25
900	7.94	7.46	11.42	1.81
930	7.12	6.71	10.02	1.42
960	6.37	6.03	8.78	1.06
990	5.69	5.41	7.69	0.74
1020	5.07	4.84	6.72	-
1050	4.50	4.32	6.03	-
1080	3.97	3.84	5.24	-

PLYTA PSK 320 N2 R120

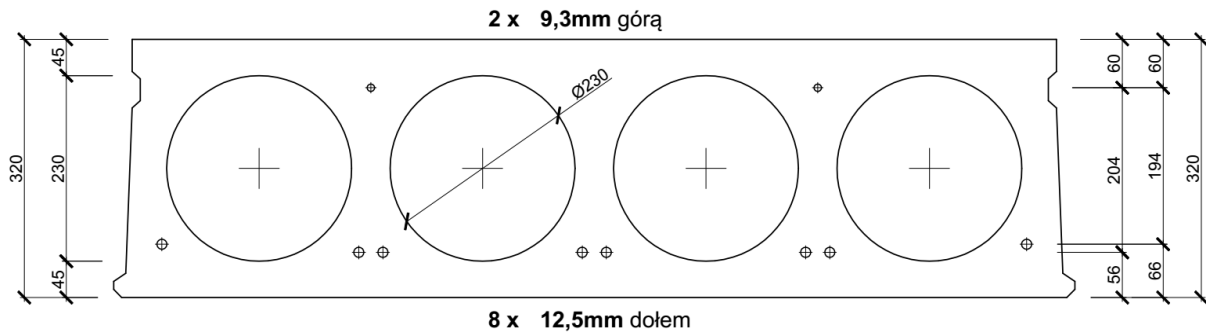


P_0 [kN]	$P_{m,t}$ [kN]	M_{Rd} [kNm]	$M_{cr,r}$ [kNm]	$M_{cr,d}$ [kNm]	V_{Rdc} [kN]	l_{bpd} [m]
805	644.33	218.48	175.3	106.42	152.32	0.81

L	$p_{d,max}$	$p_{k,max}$	$p_{ku,max}$ [X0, XC1]	$p_{kd,max}$ [XC2, XC3, XC4]
[cm]	[kN/m ²]			
210	121.01	261.51	979.88	157.03
240	99.77	199.19	655.76	119.20
270	84.72	156.47	461.24	93.26
300	73.49	125.90	363.66	74.71
330	64.80	103.29	272.38	60.98
360	57.86	86.09	209.45	50.54
390	52.21	72.71	164.60	42.42
420	47.50	62.09	131.74	35.97
450	43.53	53.52	112.29	30.77
480	40.13	46.51	92.21	26.51
510	37.19	40.70	76.61	22.98
540	34.62	35.83	64.29	20.03
570	32.35	31.71	54.43	17.53
600	30.34	28.19	48.09	15.39
630	28.54	25.16	41.24	13.55
660	26.92	22.53	35.57	11.96
690	25.46	20.24	30.85	10.57
720	23.15	18.24	26.87	9.35
750	20.94	16.46	24.17	8.27
780	18.98	14.89	21.19	7.32
810	17.23	13.49	18.62	6.47
840	15.67	12.23	16.41	5.70
870	14.27	11.11	14.49	5.02
900	13.00	10.09	13.13	4.40
930	11.86	9.17	11.61	3.85
960	10.82	8.34	10.28	3.34



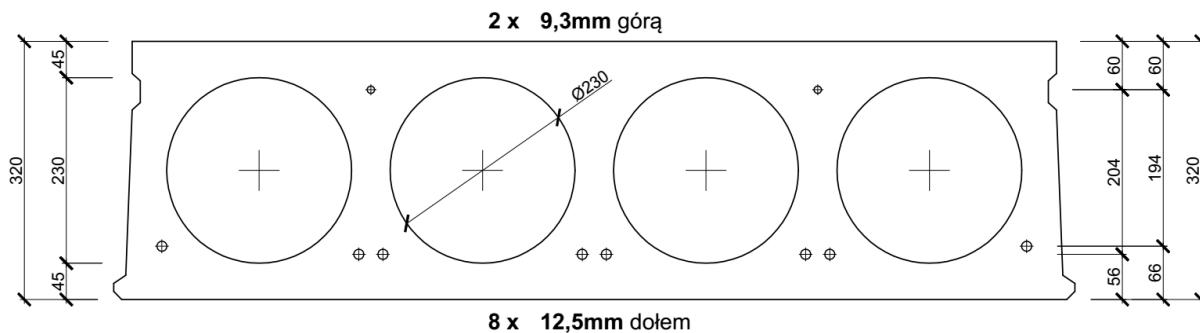
PLYTA PSK 320 N3 R120



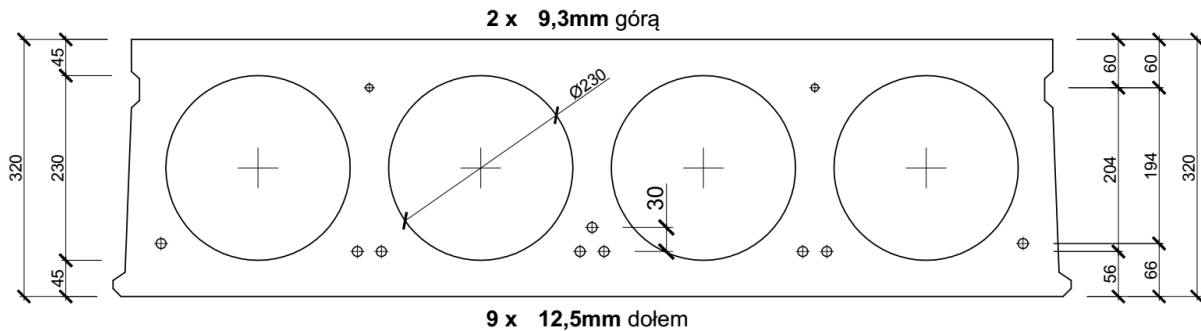
P_0 [kN]	$P_{m,t}$ [kN]	M_{Rd} [kNm]	$M_{cr,r}$ [kNm]	$M_{cr,d}$ [kNm]	V_{Rdc} [kN]	l_{bpd} [m]
920	736.37	248.55	191.39	122.27	154.45	0.81

L	$P_{d,max}$	$P_{k,max}$	$P_{ku,max}$ [X0, XC1]	$P_{kd,max}$ [XC2, XC3, XC4]
[cm]	[kN/m ²]			
210	122.76	285.92	996.85	181.09
240	101.22	217.88	668.57	137.62
270	85.96	171.23	471.26	107.81
300	74.57	137.86	371.76	86.50
330	65.76	113.18	279.02	70.72
360	58.73	94.40	214.99	58.73
390	52.99	79.79	169.30	49.39
420	48.22	68.19	135.77	41.98
450	44.19	58.84	115.80	36.01
480	40.75	51.18	95.28	31.12
510	37.76	44.84	79.32	27.06
540	35.16	39.52	66.71	23.67
570	32.86	35.02	56.59	20.79
600	30.82	31.18	50.03	18.34
630	28.99	27.87	43.00	16.22
660	27.35	25.01	37.18	14.39
690	25.87	22.51	32.31	12.80
720	24.52	20.31	28.21	11.39
750	23.29	18.38	25.40	10.16
780	22.17	16.66	22.33	9.06
810	20.30	15.13	19.68	8.08
840	18.52	13.76	17.39	7.21
870	16.92	12.53	15.40	6.42
900	15.48	11.42	13.98	5.71
930	14.18	10.42	12.41	5.07
960	13.00	9.51	11.03	4.49

PŁYTA PSK 320 N3 R120 c.d



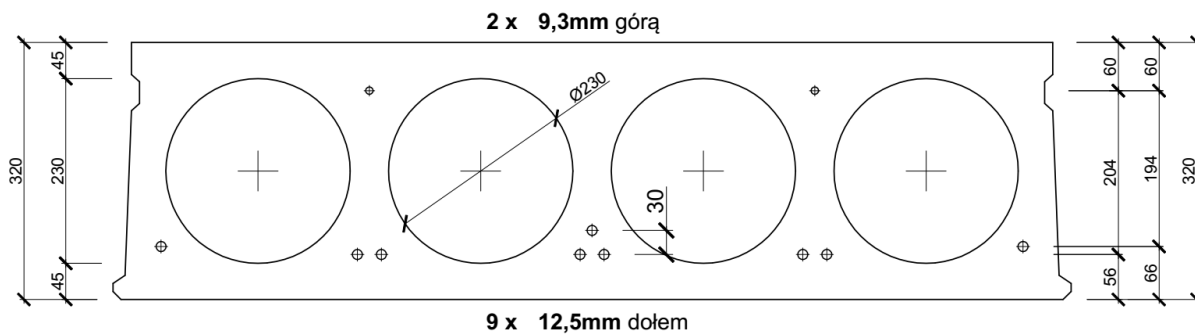
L	$p_{d,max}$	$p_{k,max}$	$p_{ku,max}$ [X0, XC1]	$p_{kd,max}$ [XC2, XC3, XC4]
[cm]	[kN/m ²]			
990	11.92	8.68	9.80	3.96
1020	10.94	7.92	8.71	3.48
1050	10.04	7.23	7.91	3.03
1080	9.21	6.59	7.01	2.63
1110	8.45	6.01	6.21	2.25
1140	7.75	5.47	5.49	1.91
1170	7.10	4.97	4.83	1.59
1200	6.50	4.51	4.35	1.30
1230	5.95	4.08	3.80	1.02
1260	5.43	3.68	3.30	0.77

PLYTA PSK 320 N4 R120


P_0 [kN]	$P_{m,t}$ [kN]	M_{Rd} [kNm]	$M_{cr,r}$ [kNm]	$M_{cr,d}$ [kNm]	V_{Rdc} [kN]	l_{bpd} [m]
1035	828.42	274.51	204.94	135.62	156.25	0.81

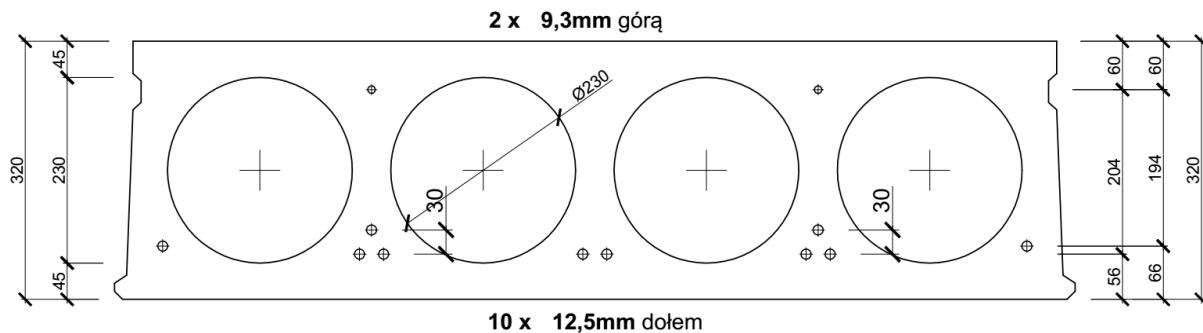
L	$p_{d,max}$	$p_{k,max}$	$p_{ku,max}$ [X0, XC1]	$p_{kd,max}$ [XC2, XC3, XC4]
[cm]	[kN/m ²]			
210	124.23	306.47	1009.41	201.33
240	102.44	233.62	678.01	153.12
270	87.00	183.67	478.61	120.06
300	75.48	147.94	377.69	96.42
330	66.56	121.50	283.87	78.92
360	59.45	101.39	219.03	65.62
390	53.65	85.75	172.72	55.26
420	48.82	73.33	138.70	47.05
450	44.75	63.31	118.34	40.42
480	41.26	55.12	97.51	34.99
510	38.25	48.32	81.28	30.50
540	35.61	42.63	68.45	26.73
570	33.28	37.81	58.15	23.54
600	31.22	33.70	51.44	20.82
630	29.37	30.16	44.27	18.47
660	27.71	27.09	38.33	16.44
690	26.21	24.41	33.36	14.67
720	24.85	22.06	29.18	13.12
750	23.60	19.99	26.29	11.74
780	22.46	18.15	23.15	10.53
810	21.42	16.51	20.44	9.44
840	20.45	15.04	18.10	8.47
870	19.22	13.73	16.06	7.60
900	17.63	12.54	14.60	6.82
930	16.19	11.47	12.99	6.11
960	14.88	10.49	11.57	5.46

PŁYTA PSK 320 N4 R120 c.d



L	$P_{d,max}$	$P_{k,max}$	$P_{ku,max}$ [X0, XC1]	$P_{kd,max}$ [XC2, XC3, XC4]
[cm]	[kN/m ²]			
990	13.69	9.60	10.30	4.87
1020	12.61	8.79	9.18	4.34
1050	11.61	8.05	8.36	3.84
1080	10.70	7.37	7.44	3.39
1110	9.86	6.74	6.61	2.98
1140	9.09	6.16	5.87	2.60
1170	8.37	5.63	5.19	2.24
1200	7.71	5.14	4.69	1.92
1230	7.10	4.68	4.12	1.61
1260	6.53	4.25	3.61	1.33
1290	5.99	3.85	3.13	1.07
1320	5.50	3.48	2.70	0.82

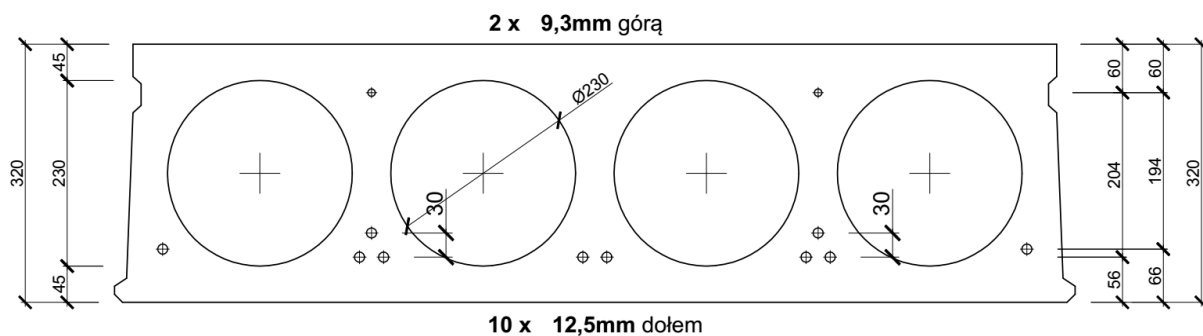
PŁYTA PSK 320 N5 R120



P_0 [kN]	$P_{m,t}$ [kN]	M_{Rd} [kNm]	$M_{cr,r}$ [kNm]	$M_{cr,d}$ [kNm]	V_{Rdc} [kN]	l_{bpd} [m]
1150	920.46	300.11	218.57	149.05	158.02	0.81

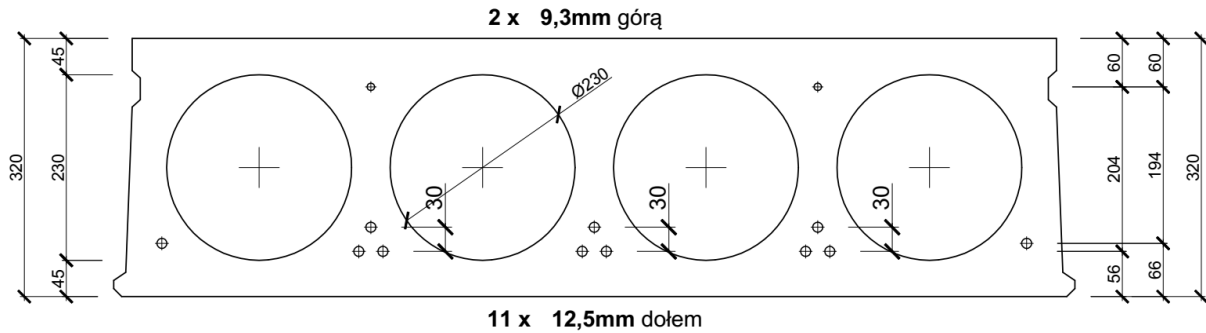
L	$P_{d,max}$	$P_{k,max}$	$P_{ku,max}$ [X0, XC1]	$P_{kd,max}$ [XC2, XC3, XC4]
[cm]	[kN/m ²]			
210	125.68	327.15	1021.98	221.70
240	103.65	249.45	687.45	168.71
270	88.03	196.17	485.96	132.38
300	76.38	158.07	383.63	106.40
330	67.36	129.87	288.72	87.17
360	60.17	108.43	223.07	72.55
390	54.30	91.74	176.13	61.17
420	49.42	78.50	141.62	52.14
450	45.30	67.82	120.89	44.85
480	41.77	59.07	99.74	38.89
510	38.72	51.83	83.25	33.95
540	36.05	45.76	70.20	29.81
570	33.70	40.62	59.71	26.30
600	31.61	36.23	52.85	23.31
630	29.75	32.45	45.54	20.74
660	28.07	29.18	39.49	18.50
690	26.55	26.32	34.42	16.56
720	25.17	23.82	30.14	14.85
750	23.91	21.61	27.19	13.34
780	22.76	19.65	23.97	12.00
810	21.70	17.90	21.20	10.81
840	20.72	16.34	18.80	9.75
870	19.82	14.93	16.71	8.79
900	18.98	13.67	15.21	7.92
930	18.17	12.52	13.56	7.14
960	16.74	11.48	12.10	6.43

PŁYTA PSK 320 N5 R120 c.d



L	P_{d,max}	P_{k,max}	P_{ku,max} [X0, XC1]	P_{kd,max} [XC2, XC3, XC4]
[cm]	[kN/m²]			
990	15.44	10.53	10.81	5.79
1020	14.25	9.67	9.66	5.20
1050	13.17	8.88	8.81	4.66
1080	12.17	8.15	7.86	4.16
1110	11.25	7.48	7.01	3.71
1140	10.41	6.87	6.25	3.29
1170	9.62	6.30	5.56	2.90
1200	8.90	5.77	5.03	2.54
1230	8.23	5.28	4.45	2.21
1260	7.60	4.83	3.92	1.90
1290	7.02	4.40	3.43	1.61
1320	6.48	4.01	2.99	1.34
1350	5.97	3.64	2.64	1.09
1380	5.50	3.29	2.26	0.85
1410	5.06	2.97	1.91	-

PLYTA PSK 320 N6 R120



P_0 [kN]	$P_{m,t}$ [kN]	M_{Rd} [kNm]	$M_{cr,r}$ [kNm]	$M_{cr,d}$ [kNm]	V_{Rdc} [kN]	l_{bpd} [m]
1265	1012.51	325.32	232.28	162.55	159.78	0.81

L	$P_{d,max}$	$P_{k,max}$	$P_{ku,max}$ [X0, XC1]	$P_{kd,max}$ [XC2, XC3, XC4]
[cm]	[kN/m ²]			
210	127.12	347.94	1034.55	242.18
240	104.84	265.36	696.89	184.39
270	89.04	208.75	493.31	144.77
300	77.27	168.26	389.56	116.43
330	68.15	138.29	293.57	95.46
360	60.87	115.50	227.11	79.52
390	54.94	97.77	179.55	67.10
420	50.01	83.70	144.55	57.26
450	45.84	72.34	123.44	49.31
480	42.28	63.05	101.96	42.81
510	39.19	55.35	85.21	37.42
540	36.49	48.90	71.94	32.90
570	34.12	43.44	61.27	29.08
600	32.00	38.78	54.26	25.82
630	30.12	34.76	46.82	23.01
660	28.42	31.29	40.64	20.58
690	26.89	28.25	35.48	18.45
720	25.49	25.59	31.11	16.59
750	24.22	23.24	28.08	14.95
780	23.05	21.15	24.79	13.49
810	21.98	19.30	21.96	12.19
840	20.99	17.64	19.51	11.03
870	20.08	16.14	17.37	9.98
900	19.23	14.80	15.83	9.04
930	18.44	13.58	14.14	8.19
960	17.70	12.48	12.64	7.41

