

Technical drawing of a square plate with a circular hole. The square plate has a side length of 120. The circular hole has an outer diameter of 60 and an inner diameter of 30. The distance from the center of the hole to the nearest edge of the square is 15. The drawing shows the front view (top) and the side view (bottom). The front view shows the square plate with the circular hole. The side view shows the circular hole with section lines. The section lines are labeled ST.3. The drawing is oriented with the square plate on the left and the circular hole on the right.

Technical drawing of a square plate with a circular hole and a fillet. The plate has a width of 120 and a height of 120. The hole has a diameter of 60. The fillet has a radius of 15. The drawing includes dimension lines and a section line ST.3.

The drawing consists of a cross-section (B-B) and a plan view (C-C) of a reinforced concrete slab.

Cross-section (B-B): Shows a slab with a total thickness of 40 cm. The bottom reinforcement consists of NR1 Ø10 bars with a spacing of 20 cm. The top reinforcement consists of NR2 Ø10 bars with a spacing of 20 cm. The slab is supported by a wall on the left and a column on the right. The wall has a thickness of 20 cm. The column has a diameter of 20 cm. The slab is shown with a sloped top surface on the right side.

Plan view (C-C): Shows the slab with a total width of 120 cm. The bottom reinforcement consists of NR3 Ø10 bars with a spacing of 20 cm. The top reinforcement consists of NR4 Ø10 bars with a spacing of 20 cm. The slab is supported by a wall on the left and a column on the right. The wall has a thickness of 20 cm. The column has a diameter of 20 cm. The slab is shown with a sloped top surface on the right side.

Reinforcement Details:

- NR1 Ø10 co 20cm (Bottom reinforcement, cross-section)
- NR2 Ø10 co 20cm (Top reinforcement, cross-section)
- NR3 Ø10 co 20cm (Bottom reinforcement, plan view)
- NR4 Ø10 co 20cm (Top reinforcement, plan view)
- NR5 Ø10 co 20cm (Top reinforcement, plan view)
- NR6 Ø8 co 20cm (Top reinforcement, plan view)

Dimensions:

- Slab thickness: 40 cm
- Wall thickness: 20 cm
- Column diameter: 20 cm
- Slab width: 120 cm
- Slab length: 87 cm
- Reinforcement spacing: 20 cm

NR1 ø10 RB400W
L=152 szt.14

NR2 ø10 RB400W
L=114 szt.14

NR6 ø8 RB400W
L=300 szt.10

DŁUGOŚĆ DOSTOSOWAĆ DO GEOMETRII STOŁU

Nr pręta	Ø	Stal	Długość pręta	Liczba			Długość łączna	
				prętów na 1 poz.	pozycji	prętów łącznie	RB400W	
[-]	[mm]	[-]	[m]		[szt]		Ø8	Ø10
ST.3							[m]	
1	10	RB400W	1,52	14	1	14		21,28
2	10	RB400W	1,14	14	1	14		15,96
3	10	RB400W	0,80	28	1	28		22,40
4	10	RB400W	0,84	28	1	28		23,52
5	10	RB400W	0,49	14	1	14		6,86
6	8	RB400W	3,00	10	1	10	30,00	
Razem długość prętów							[mb]	90,02
Masa jednostkowa							[kg/mb]	0,395
Masa prętów dla danej średnicy							[kg]	11,9
Masa łącznie							[kg]	67,4

STÓL

0 RB400W
szt.14

NR3 ø10 RB400W
L=80 szt.28

Stal zbrojeniowa:
– pręty główne: RB500WZ
– strzemiona: RB400W

Otulina zbrojenja:
- $c_{nom} = 30 \text{ mm}$

C A D
PLAN
SPÓŁKA Z O.O.

FAZA PROJEKTU:	PT
NAZWA:	Budowy 139 miejsc postojowych wraz z zagospodarowaniem terenu oraz infrastrukturą techniczną
ADRES:	ul. Janusza Korczaka 23, 18-100 Łapy
KAT. OBIEKTU:	XXII, VIII
JED. EWID.:	Łapy
OBRĘB:	Łapy I 0001
ID DZIAŁKI:	200206_4.0001.715/5, 200206_4.0001.715/9

PROJEKTANCI:
ARCHITEKTURA: _____ PODPISY:
mgr inż. arch. Maciej Dybacki upr. nr Bł-PdOKK/75/06/2007

SKALA:	NR RYSUNKU:
1:10/1:25	K-4
DATA:	NR STRONY:
30 września 2025 r.	