



# Welded Mesh

## Ductility A

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Revision 06/2015



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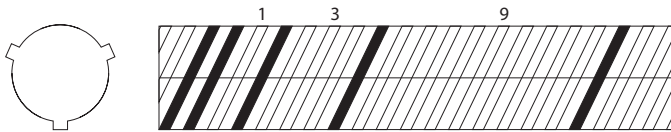
## PRODUCT RANGE: STEEL GRADES AND SIZES

DIN488

B500A

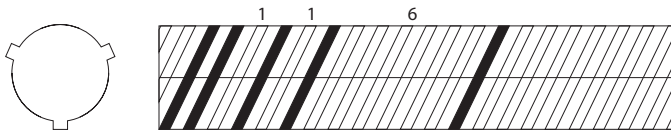
Ø 5 ÷ 10 mm

## MANUFACTURER IDENTIFICATION MARK - LAMPERTHEIM



LAMPERTHEIM  
B500A

## MANUFACTURER IDENTIFICATION MARK - BRANDENBURG



BRANDENBURG  
B500A

## PACKAGING

The sheets are delivered in packs and held together with 4 wire bindings (rod Ø 5,5 ÷ 6,3 mm).

## WELDED MESH FOR CONCRETE REINFORCEMENT – NORMAL DUCTILITY

		C %	Si %	Mn %	P %	S %	Cu %	N %	Ceq %	Re MPa	Rm/Re	Agt %
B500A	min max	- 0,15	- 0,30	- 0,80	- 0,050	- 0,050	- 0,60	- 0,012	- 0,52	500 -	1,04 1,35	2,5 -
Ø (mm)			6,0		7,0		8,0		9,0		10,0	
fR (min)			0,039		0,045		0,045		0,052		0,052	

## CERTIFICATIONS

B500A: Germany. Poland

## PACKAGING OF MESH PACK

- four wire bindings
- one standard label with information on steel grade and mesh type per sheet
- one additional tag with information on steel grade, mesh type and production date per pack

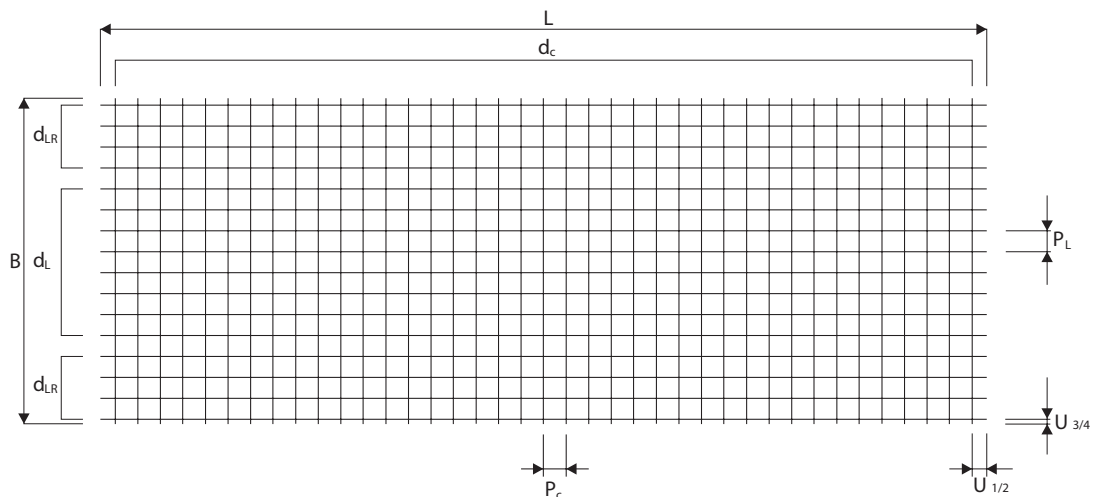
## CONTACT

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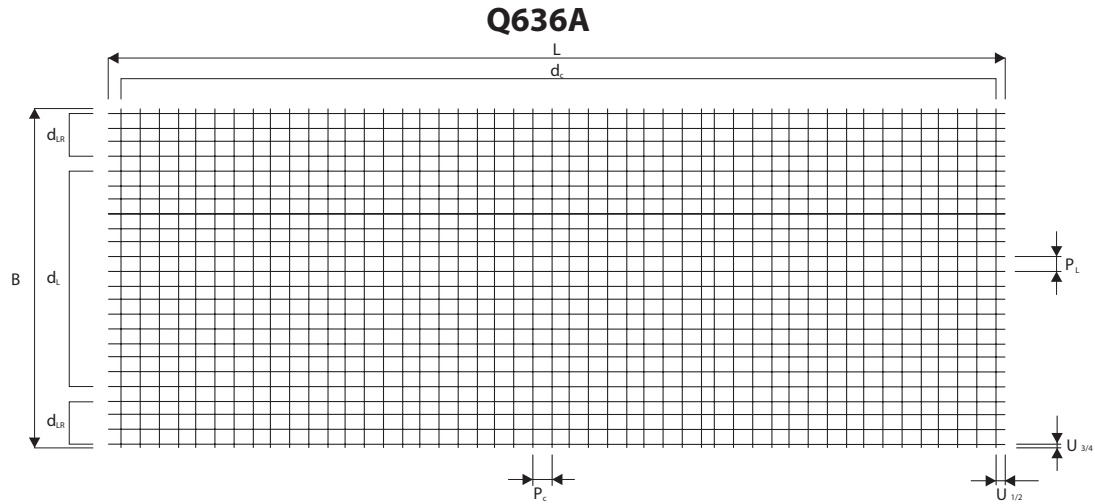
## GENERAL INFORMATION

Mesh type	Length (L) m	Width (B) m	Sheets per pack	Matten je Paket	Weight per pack kg	Full Load		
						Sheets	Packs	Weight kg
Q188A	6,00	2,30	47,7	50	2.085	600	12	25,020
Q257A	6,00	2,30	56,8	40	2,272	440	11	24,992
Q335A	6,00	2,30	74,3	30	2,229	330	11	24,519
Q424A	6,00	2,30	84,4	30	2,532	300	10	25,320
Q524A	6,00	2,30	100,9	20	2,018	240	12	24,216
Q636A	6,00	2,35	132,0	20	2,640	200	10	26,400
R188A	6,00	2,30	33,6	50	1,680	750	15	25,200
R257A	6,00	2,30	41,2	50	2,060	600	12	24,720
R335A	6,00	2,30	50,2	40	2,008	480	12	24,096
R424A	6,00	2,30	67,2	30	2,016	360	12	24,192
R524A	6,00	2,30	75,7	30	2,271	330	11	24,981

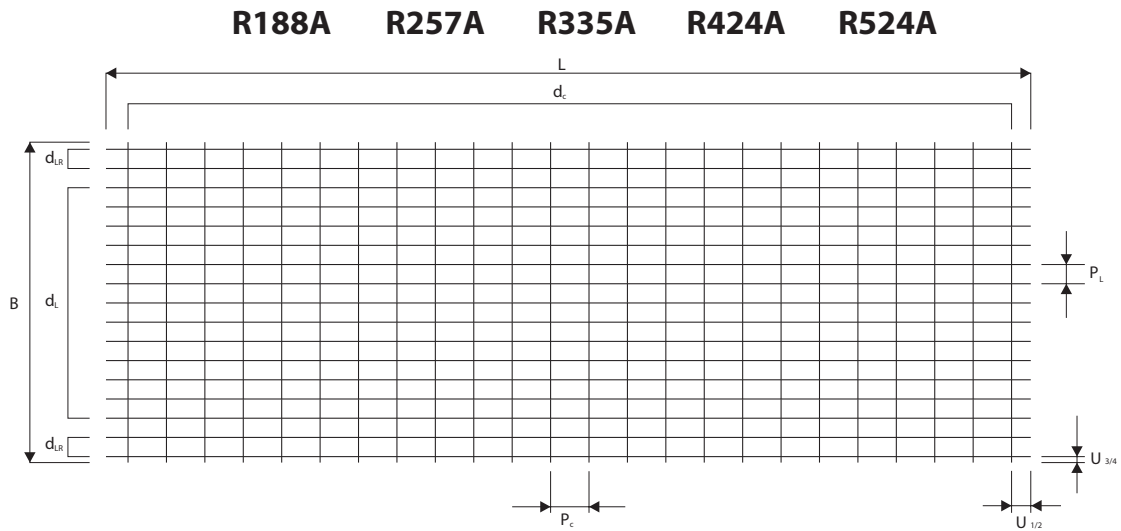
### Q188A    Q257A    Q335A    Q424A    Q524A



Type	$d_c$ mm	$d_l$ mm	$d_{LR}$ mm	$P_C$ mm	$P_L$ mm	$U_{1/2}$ mm	$U_{3/4}$ mm
Q188A	40 Ø 6,0	8 Ø 6,0	4 Ø 6,0	39 x 150	15 x 150	75	25
Q257A	40 Ø 7,0	8 Ø 7,0	4 Ø 7,0	39 x 150	15 x 150	75	25
Q335A	40 Ø 8,0	8 Ø 8,0	4 Ø 8,0	39 x 150	15 x 150	75	25
Q424A	40 Ø 9,0	8 Ø 9,0	4 Ø 7,0	39 x 150	15 x 150	75	25
Q524A	40 Ø 10,0	8 Ø 10,0	4 Ø 7,0	39 x 150	15 x 150	75	25



Type	$d_c$ mm	$d_L$ mm	$d_{LR}$ mm	$P_C$ mm	$P_L$ mm	$U_{1/2}$ mm	$U_{3/4}$ mm
Q636A	48 Ø 10,0	16 Ø 9,0	4 Ø 7,0	47 x 125	23 x 100	75	25



Type	$d_c$ mm	$d_L$ mm	$d_{LR}$ mm	$P_C$ mm	$P_L$ mm	$U_{1/2}$ mm	$U_{3/4}$ mm
R188A	24 Ø 6,0	12 Ø 6,0	2 Ø 6,0	23 x 250	15 x 150	125	25
R257A	24 Ø 7,0	12 Ø 7,0	2 Ø 7,0	23 x 250	15 x 150	125	25
R335A	24 Ø 8,0	12 Ø 8,0	2 Ø 8,0	23 x 250	15 x 150	125	25
R424A	24 Ø 8,0	12 Ø 9,0	2 Ø 7,0	23 x 250	15 x 150	125	25
R524A	24 Ø 8,0	12 Ø 10,0	2 Ø 7,0	23 x 250	15 x 150	125	25