

# Češljaste konzolne dilatacije prema RVS 15.04.51 i ETAG032-6

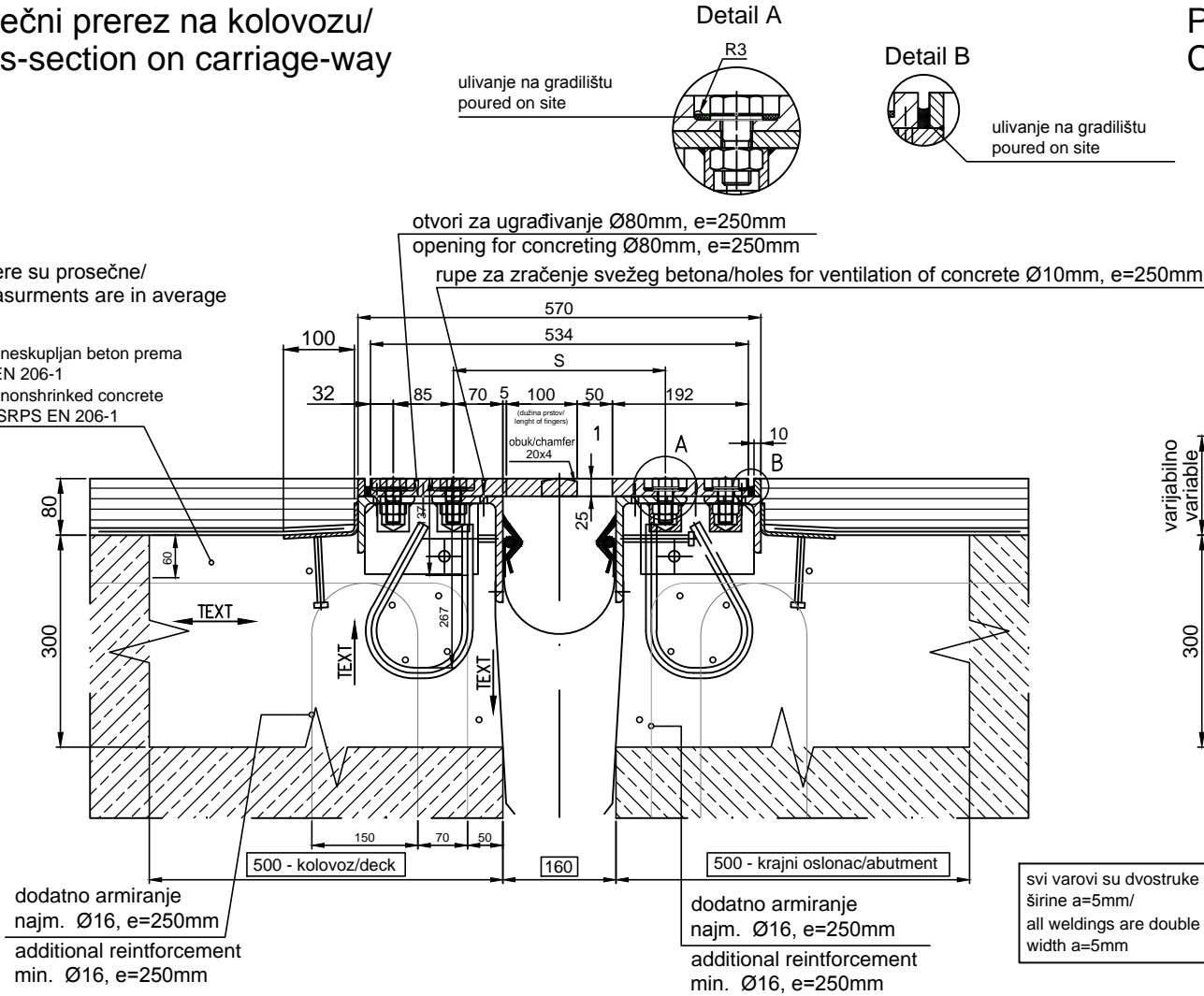
## Finger cantilever expansion joints according to RVS 15.04.51 and ETAG032-6

A-A

Poprečni prerez na kolovozu/  
Cross-section on carriage-way

sve mere su prosečne/  
all measurements are in average

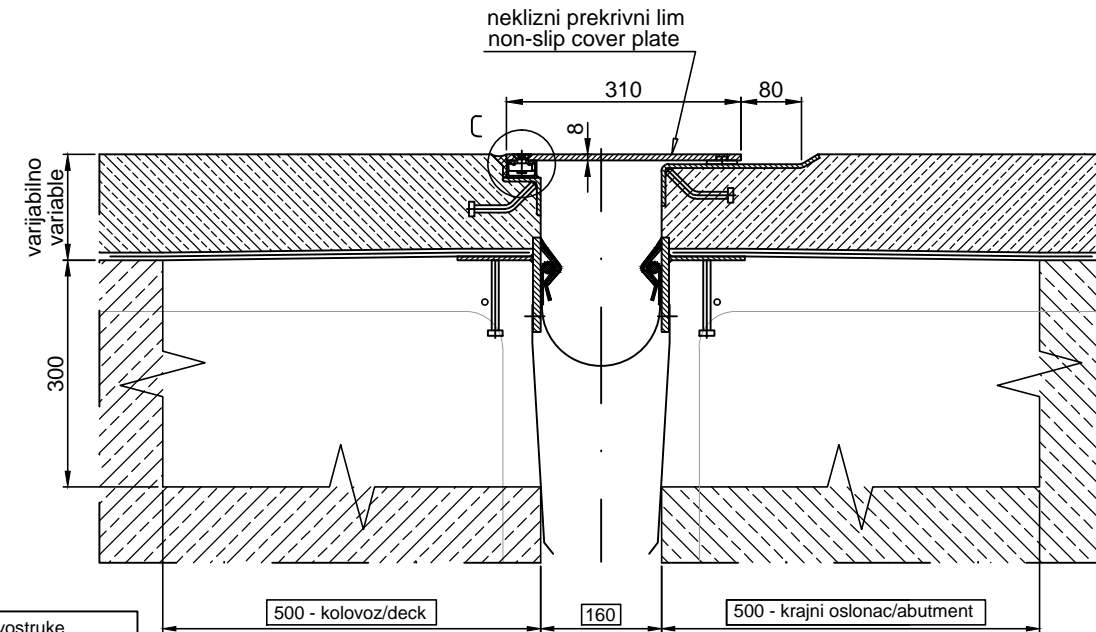
C30/37 neskupljan beton prema  
SRPS EN 206-1  
C30/70 nonshrinked concrete  
acc. to SRPS EN 206-1



B-B

Poprečni prerez na trotoaru/  
Cross-section on footway

sve mere su prosečne/  
all measurements are in average



Pažnja: Videti i potrebne otvore u tabeli!  
Caution: Please see the needed wide recess in the table!

Lokacija/Position	
°C	podešavanje vrednosti "S"/ pre-setting values "S"
0°	
5°	
10°	
15°	
20°	
25°	
1/°C	mm
ugradna temperatura/ temperature of instalation: °C	
postavite tačne mere temperature i otvara "S" iz tabele za pejedinu konstrukciju/ set the accurate mesurments of site temperature and gap width "S" from the table for the specified construction	

GV navoji/GV screw thread	
navoj zavrtaja/ GV screw thread	moment stezanja/ tightening moment
M12	100 Nm
M16	250 Nm
M20	450 Nm
M24	800 Nm
M27	1250 Nm
M30	1650 Nm

X	dokaz nosivosti/proof of carrying capacity (koristno opterećenje/ traffic load)			procena zamora/ fatigue strenght assesment (uklj./inc. $\gamma = 1,4$ )			broj efektivnih sidra/ number of effecting anchor loops	širina uticaja horizontalnih sila/ influence width of horizontal forces	
	Z max [kN]	D max [kN]	H max [kN]	$\Delta Z$ [kN]	$\Delta D$ [kN]	$\Delta H$ [kN]		[ mm ]	[ mm ]
e od - do from - to				$\kappa = -0,30$	$\kappa = -0,30$	$\kappa = -1,00$	[ Stk. ]	[ mm ]	[ mm ]
30-90	24,5	164,5	42,0	8,7	56,0	14,6	3	1140	1220
91-140	60,6	200,6	42,0	20,8	68,1	14,6	3	1160	1130
141-207	121,8	261,8	42,0	41,4	88,8	14,6	3	1170	1210
208-309	151,1	291,1	42,0	51,3	98,6	14,6	3	1180	1250
310-445	242,4	382,4	42,0	82,1	129,4	14,6	4	1220	1250
446-498	261,5	401,5	42,0	88,5	135,8	14,6	5	1260	1270

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Klijent/client: 
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crtež/drawing: Detalj češljaste konzolne dilatacije prema RVS i ETAG032-6 Detail of finger cantilever expansion joint according to RVS and ETAG032-6
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