


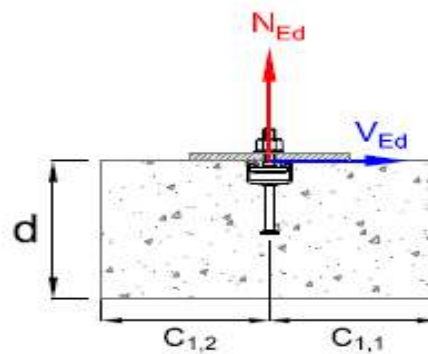
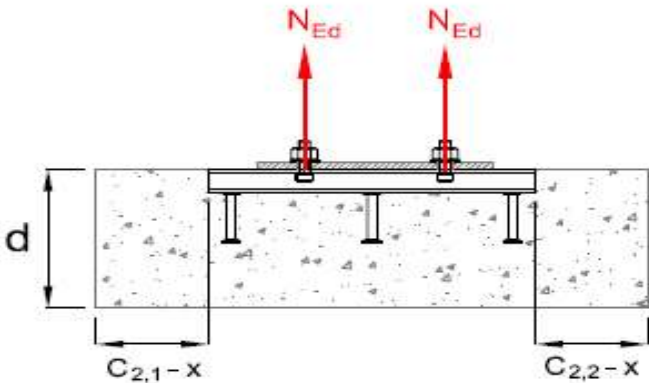
Technical Information Form for Cast in Channel

Project Name		Company		 HAZ METAL FIXING SYSTEMS
Contact Person		Tel / Fax No.		
e-mail adress				
INPUT DATA SHEET for calculation of HAZ Cast-in channels HMPR-CE Please fill out only yellow marked blanks without any comments like exampl				HAZ METAL Sanayi ve Ticaret A.S PO Box 241 31200 Iskenderun / Turkey Tel : +90 326 6262050 Faks: 6262045 info@hazmetal.com / www.hazmetal.com

No.	Subject	Input	Example	Notes
1	Channel		54/33	Auto, 28/15, 38/17, 40/25, 49/30, 54/33, 72/49
2	Type		HDG	HDG or stainless steel
3	Lenght of channel		550	Standard:200/250/300/350/550/800/1050 etc.
4	No. of studs		3	2 or 3 or selected by program
5	Concrete Grade		C 40/50	\geq C 20/25
6	Cracked or uncracked		Cracked	if unknown then cracked
7	Concrete Thicknes, d		300 mm	
8	Edge Distance $C_{1,1}$		150 mm	only if < 500 mm
9	Edge Distance $C_{1,2}$		-	only if < 500 mm
10	Edge Distance $C_{2,1}-x$		-	only if < 500 mm
11	Edge Distance $C_{2,2}-x$		-	only if < 500 mm
12	Load Type		pair	Single load or pair load
13	Load Distance, a		150 mm	only if load pair
14	Tension Load per bolt, N_{Ed}		8 kN	N_{Ed} , V_{Ed} = factored load (designed value). If unfactored load then with load safety factor (1,4)
15	Shear Load per bolt, V_{Ed}		4,5 kN	
16	T-Bolt diameter / Grade		M16 / 8.8	M10 - M30 , grade 8.8 or A4-50 and A4-70
17	Position No .		SE-1	Project Position

Front Vlew

Section View



Top Vlew

Load Pair

Single Load

