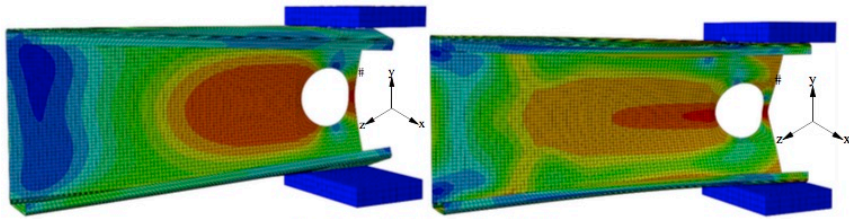
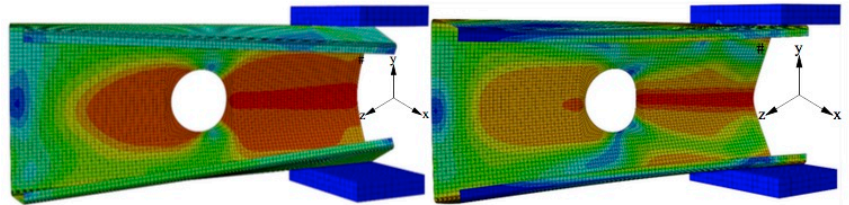




Dr. Amir M. Yousefi



(a) Centred circular web perforation



(b) Offset circular web perforation

Fig. 5. Deformed shape predicted from finite element analysis of cold-formed steel lipped channels under end-two-flange (ETF) loading condition for case of flanges unfastened and fastened to bearing plates

From: Amir M. Yousefi, Asraf Uzzaman, James B.P. Lim, G. Charles Clifton and Ben Young, (2017) Web crippling strength of cold-formed stainless steel lipped channels with web perforations under end-two-flange loading. *Advances in Structural Engineering*. pp. 1-46. ISSN 2048- 4011 (In Press)

See:

https://www.researchgate.net/profile/Amir_M_Yousefi

<https://scholar.google.com/citations?user=WkrSKIAAAAAAJ&hl=en>

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Selected Publications:

Amir M Yousefi, James BP Lim, Asraf Uzzaman, Ying Lian, G Charles Clifton, Ben Young, “Web crippling strength of cold-formed stainless steel lipped channel-sections with web openings subjected to interior-one-flange loading condition”, *Steel and Composite Structures*, 21 (3). pp. 629-659, 2016

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Amir M. Yousefi, James B.P. Lim and G. Charles Clifton, “Cold-formed ferritic stainless steel unlipped channels with web openings subjected to web crippling under interior-two-flange loading condition – Part 1: Tests and finite element model validation”, *Thin-Walled Structures*, Vol. 116, pp 333-341, July 2017

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