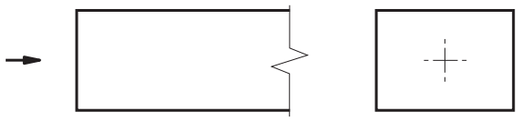
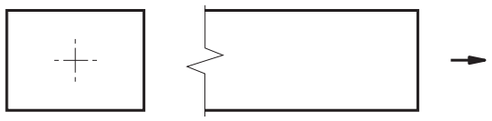
Canali rettangolari - valori indicativi dei coefficienti ξ - imbocchi e sbocchi

Imbocco senza invito



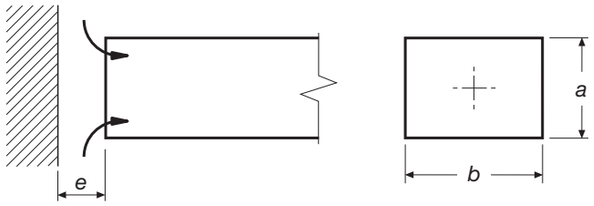
ξ = 1,00

Sbocco senza invito



ξ = 1,20

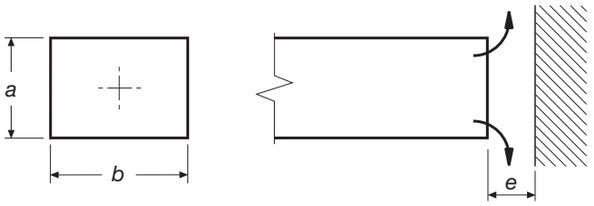
Imbocco senza invito con impedimento frontale



e/de	ξ
0,2	2,8
0,4	1,7
0,6	1,4
0,8	1,2
1,0	1,0

de = diametro equivalente

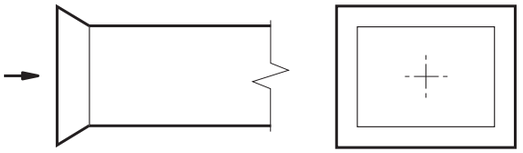
Sbocco senza invito con impedimento frontale



e/de	ξ
0,4	2,0
0,6	1,6
0,8	1,4
1,0	1,2

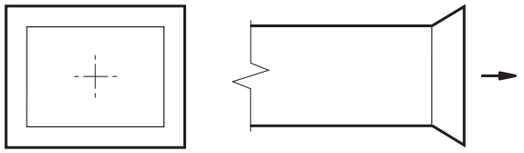
de = diametro equivalente

Imbocco con invito



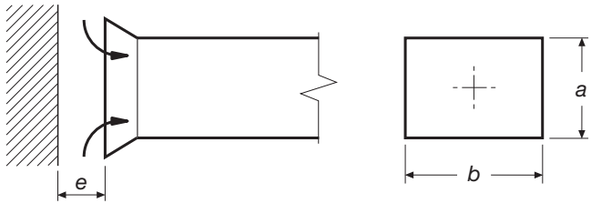
ξ = 0,6

Sbocco con invito



ξ = 0,8

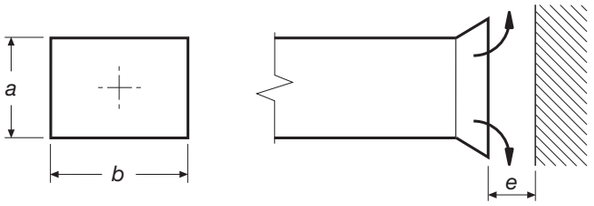
Imbocco con invito e impedimento frontale



e/de	ξ
0,2	1,4
0,4	0,9
0,6	0,8
0,8	0,7
1,0	0,6

de = diametro equivalente

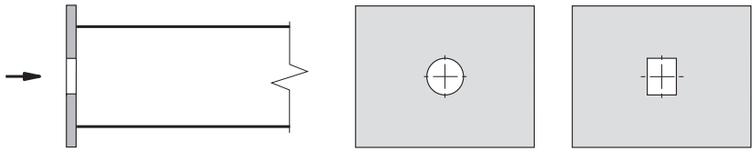
Sbocco con invito e impedimento frontale



e/de	ξ
0,4	1,4
0,6	1,2
0,8	1,0
1,0	0,8

de = diametro equivalente

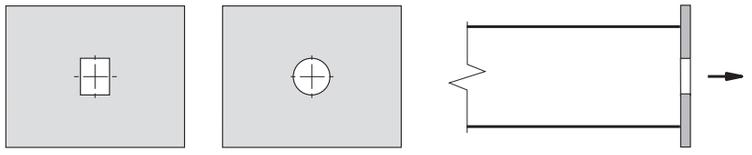
Imbocco con diaframma



A = area sezione canale
A* = area passaggio diaframma

A*/A	0,3	0,4	0,5	0,6	0,7	0,8	0,9
ξ	24	11	6,2	3,0	2,2	1,4	1,2

Sbocco con diaframma



A = area sezione canale
A* = area passaggio diaframma

A*/A	0,3	0,4	0,5	0,6	0,7	0,8	0,9
ξ	28	13	7,8	3,6	2,6	1,7	1,4