



	<i>LONG.</i>	<i>M4</i>	<i>M5</i>	<i>M6</i>	<i>M8</i>
Vis Allen à tête cylindrique	6MM	MZ-104006	—	—	—
	8MM	MZ-104008	MZ-105008	—	—
	10MM	MZ-104010	MZ-105010	MZ-106010	—
	12MM	MZ-104012	MZ-105012	MZ-106012	MZ-108012
	16MM	MZ-104016	MZ-105016	MZ-106016	MZ-108016
	18MM	—	MZ-105018	MZ-106018	MZ-108018
	20MM	MZ-104020	MZ-105020	MZ-106020	MZ-108020
	22MM	—	MZ-105022	MZ-106022	MZ-108022
	25MM	MZ-104025	MZ-105025	MZ-106025	MZ-108025
	30MM	MZ-104030	MZ-105030	MZ-106030	MZ-108030
	35MM	—	MZ-105035	MZ-106035	MZ-108035
	40MM	—	MZ-105040	MZ-106040	MZ-108040
	45MM	—	—	MZ-106045	MZ-108045
	50MM	—	MZ-105050	MZ-106050	MZ-108050
	60MM	—	—	MZ-106060	MZ-108060



	<i>LONG.</i>	<i>M4</i>	<i>M5</i>	<i>M6</i>	<i>M8</i>
Vis Allen à tête fraisée	8MM	MZ-204008	MZ-205008	—	—
	10MM	MZ-204010	MZ-205010	MZ-206010	MZ-208010
	12MM	MZ-204012	MZ-205012	MZ-206012	MZ-208012
	16MM	MZ-204016	MZ-205016	MZ-206016	MZ-208016
	20MM	MZ-204020	MZ-205020	MZ-206020	MZ-208020
	25MM	MZ-204025	MZ-205025	MZ-206025	MZ-208025
	30MM	MZ-204030	MZ-205030	MZ-206030	MZ-208030
	35MM	MZ-204035	MZ-205035	MZ-206035	MZ-208035
	40MM	MZ-204040	MZ-205040	MZ-206040	MZ-208040
	45MM	—	MZ-205045	MZ-206045	MZ-208045
	50MM	MZ-204050	MZ-205050	MZ-206050	MZ-208050
	55MM	—	—	—	MZ-208055
	60MM	MZ-204060	MZ-205060	MZ-206060	MZ-208060
	65MM	—	—	—	MZ-208065
	70MM	—	MZ-205070	MZ-206070	MZ-208070
	80MM	—	—	—	MZ-208080



	<i>LONG.</i>	<i>M4</i>	<i>M5</i>	<i>M6</i>	<i>M8</i>
Vis Allen sans tête	10MM	—	—	MZ-306010	—
	12MM	—	—	—	MZ-308012

	<i>LONG.</i>	<i>M4</i>	<i>M5</i>	<i>M6</i>	<i>M8</i>
Rondelles	1 MM	—	—	MZ-406001	MZ-408001
	4 MM	—	—	—	MZ-408004

Données techniques

Désignation du matériel pour le profilé KATIM

Al_{Mg}Si 0,5 F25 6063 T5

Contrainte de tension

36,000 lb./ in²

Limite élastique de tension

0,2 % 29,000 lb./ in²

Module d'élasticité

e=70,000 N/mm² (10 x 10⁶ lb./ in²)

Dureté Brinell

75 HB

Coefficient d'élongation linéaire

(-50° ...+20°c)=21.8 x 10⁻⁶1/K

(+20° ...+100°c)=23.4 x 10⁻⁶1/K

(-58° ...+68°F)=12,1 x 10⁻⁶in/in/°F

(+68° ...+212°F)=13.0 x 10⁻⁶in/in/°F

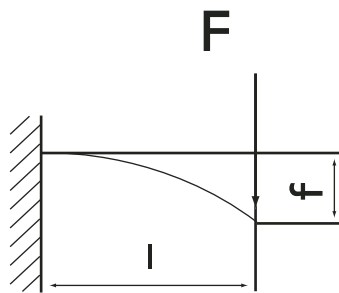
E = MODULE D'ÉLASTICITÉ = 70 000 N/mm²

F = FORCE (N)

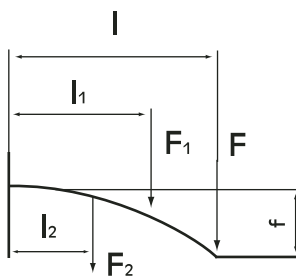
l = LONGUEUR DU PROFILÉ (mm)

J = INERTIE (cm⁴)

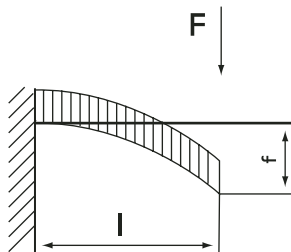
W = MODULE DE LA SECTION (cm³)



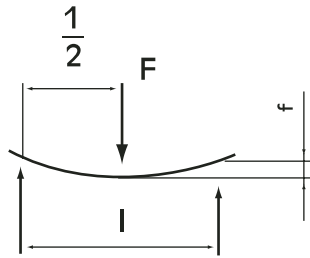
$$f = \frac{F \times l^3}{3E \times j \times 10^4}$$



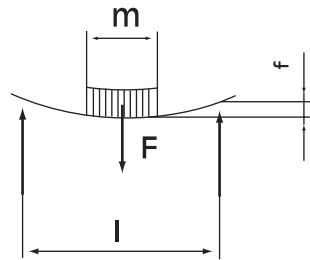
$$f = \frac{F \times l^3 \times F_1 \times l_1^2 \times l + F_2 \times l_2^2 \times l}{3E \times j \times 10^4}$$



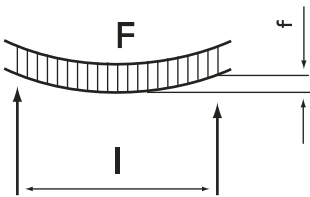
$$f = \frac{F \times l^3}{8E \times J \times 10^4}$$



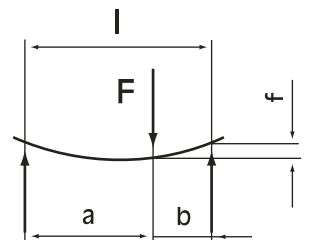
$$f = \frac{F \times l^3}{48E \times J \times 10^4}$$



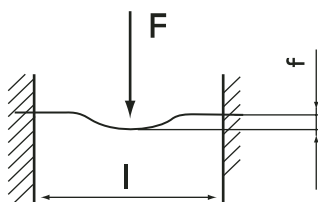
$$f = \frac{F \times l^3}{\left(48 + \frac{29m}{l}\right) \times E \times J \times 10^4}$$



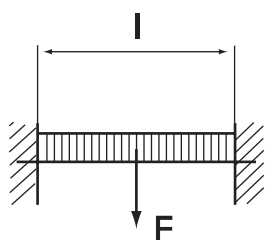
$$f = \frac{5F \times l^3}{384E \times J \times 10^4}$$



$$f = \frac{F \times a^2 \times b^2}{3E \times J \times 10^4 \times l}$$



$$f = \frac{F \times l^3}{192E \times J \times 10^4}$$



$$f = \frac{F \times l^3}{384E \times J \times 10^4}$$