

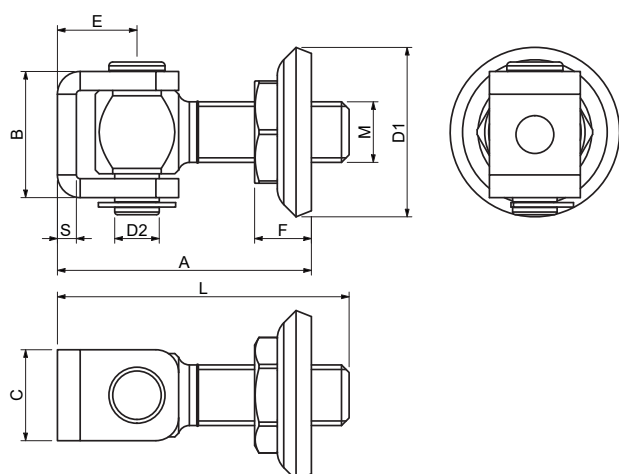
Technical report

Art.

HN 16



Art.	HN 16
Product	ADJUSTABLE HINGE WITH NUT, WASHER, WELDED, FOR STEEL COLUMN
Item code	1700372
Material	Body - S 355 J2C, „C“ claim - S 235 JR, Welding ring - S235 JR, Pin - 11SMn30, Hexagon - 11SMn30, Rivet nut - 11SMn30, Retaining ring - DIN 67996799
Surface finish	ČSN EN ISO 19598 - Fe//Zn12//Cn//T2nL

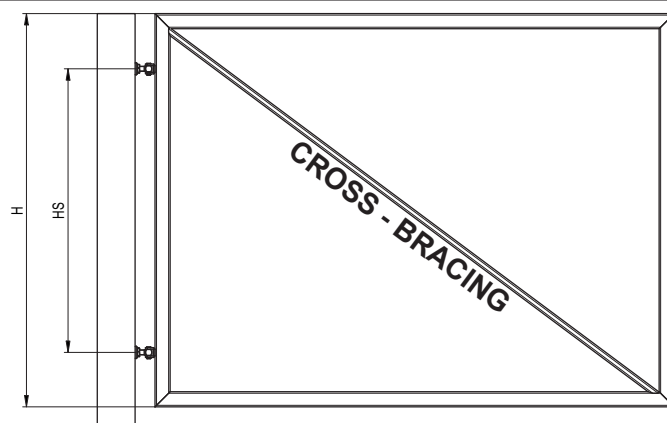


Art.	M	A min./max.	L	B	C	D1	D2	E	F	S	1pc			CODE
			mm			Ø		mm			kg	pcs	kg	
HN 16	M16	50 - 77	77	33	24	45	12	21	16	5	0,3	20	6	1700372

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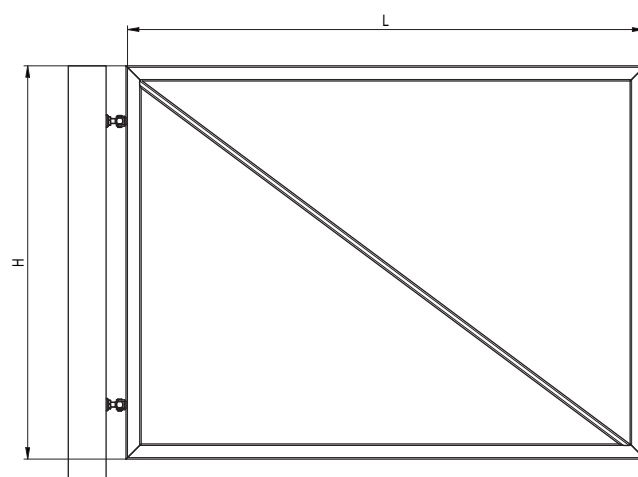
1) HINGE SPACING

$$HS = \min. 75\% H$$



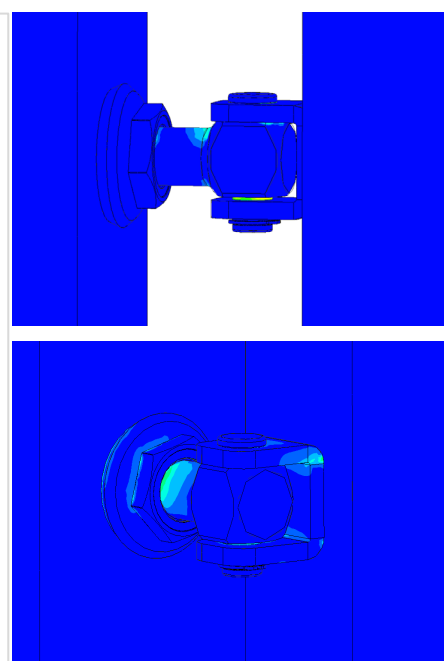
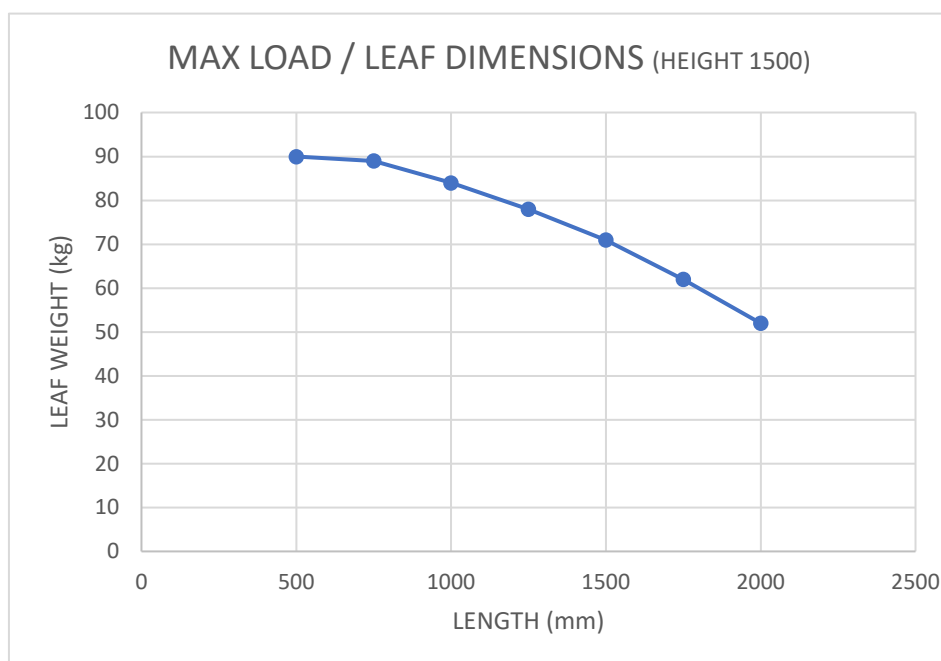
2) ASPECT RATIO

$$L/H \leq 2$$



3) ASPECT RATIO

$$L = \max. (H + 40\% H)$$



Art.	"MAX WIDTH"	"MAX HEIGHT"	"MAX"	"MAX CAPACITY"	CYCLES	MAINTENANCE
	mm		m2	1 pair/kg	nr	
HN 16	3000	2500	5,5	145	200 000	Greasing „every 25 000 cycles / 1 times per year“

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