

Șaibe sferice / Baze conice • DIN 6319

EH 23050.



Descrierea produsului

Șaibele conice / Bazele conice sunt utilizate ca șaibe la asamblări cu șurub pentru compensarea suprafețelor non-paralele.

Material

Locaș conic

- Oțel călit, călit, tratat cu fosfat de mangan
- Oțel tratat termic, cu revenire, fosfatat cu mangan

Șaibă sferică

- Oțel călit, călit, tratat cu fosfat de mangan

Asamblare

Locașurile conice forma D se utilizează numai pentru zone plane, închise.

Pentru orificii alungite se va utiliza numai forma G!

Mai multe informații

Produse asociate

- Șaibe sferice / Baze conice, similar DIN 6319, oțel inoxidabil
- Piulițe de fixare, DIN 6330 (înălțimea 1,5d)

Desen

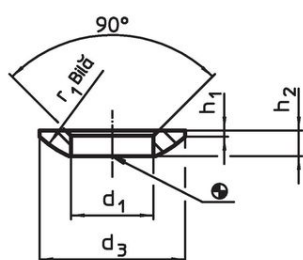


Figura 1

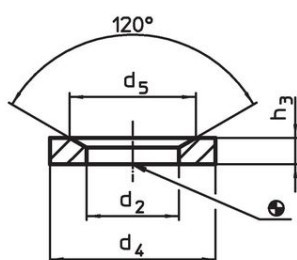


Figura 2

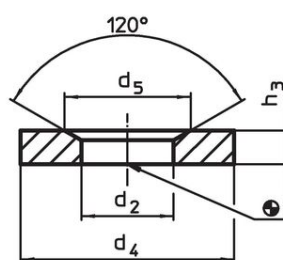
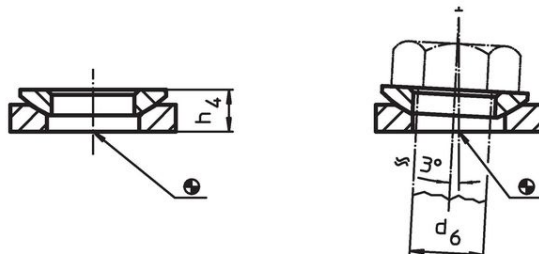


Figura 3



Informații comandă

Dimensiuni											Pentru pin d ₆	Pentru șuruburi d ₆	Capacitate portantă la sarcină statică max.	Moment strângere îmbinări înșurubate max.		Ref. Nr.
d ₁ H13	d ₂ H13	d ₃	d ₄	d ₅	h ₁	h ₂	h ₃	h ₄	r ₁							
								cu bază conică forma D ~	cu bază conică forma G ~		[mm]	[mm]	[kN]	[Nm]		
șaiabă sferică din oțel călit, forma C – figura 1																
6,4	–	12	–	–	0,7	2,3	–	4,2	5,4	9,0	6	M 6	9	10 ¹⁾	1,0 g	23050.0006
8,4	–	17	–	–	0,6	3,2	–	5,6	7,1	12,0	8	M 8	17	25 ¹⁾	0,0 g	23050.0008
10,5	–	21	–	–	0,8	4,0	–	6,5	7,3	15,0	10	M10	26	46 ¹⁾	5,1 g	23050.0010
13,0	–	24	–	–	1,1	4,6	–	8,0	9,0	17,0	12	M12	38	82 ¹⁾	8,0 g	23050.0012
15,0	–	28	–	–	1,4	5,0	–	8,5	9,5	22,0	14	M14	53	130 ¹⁾	12,0 g	23050.0014

¹⁾ Specificația cuplului de strângere pentru șuruburi cu filet standard, luați în considerare preîncărcarea dacă este necesar, coeficientul de frecare μ_{total} 0,14.

²⁾ Standardul DIN nu include aceste dimensiuni.

³⁾ Valorile au fost determinate prin metode de calcul.

d ₁ H13	d ₂ H13	d ₃	d ₄	d ₅	Dimensiuni					r ₁	Pentru pin d ₆	Pentru șuruburi d ₆	Capacitate portantă la sarcină statică max.	Moment strângere îmbinări înșurubate max.		Ref. Nr.
					h ₁	h ₂	h ₃	h ₄								
								cu bază conică forma D ~	cu bază conică forma G ~							
[mm]											[mm]	[mm]	[kN]	[Nm]		
17,0	–	30	–	–	1,3	5,3	–	9,6	10,4	22,0	16	M16	73	206 ¹⁾	13,0 g	23050.0016
21,0	–	36	–	–	2,0	6,3	–	11,7	12,2	27,0	20	M20	117	407 ¹⁾	22,0 g	23050.0020
23,0	–	40	–	–	2,5	7,6	–	13,5	–	29,5	22	M22	146	542 ¹⁾	35,0 g	23050.0022 ²⁾
25,0	–	44	–	–	2,4	8,2	–	15,2	15,7	32,0	24	M24	168	698 ¹⁾	43,0 g	23050.0024
28,0	–	50	–	–	3,3	10,2	–	17,0	–	36,0	27	M27	221	1021 ¹⁾	74,0 g	23050.0027 ²⁾
31,0	–	56	–	–	3,6	11,2	–	19,2	19,7	41,0	30	M30	269	1355 ¹⁾	101,0 g	23050.0030
34,0	–	62	–	–	4,4	13,0	–	21,8	–	45,0	33	M33	326 ³⁾	1969 ³⁾ 1)	150,0 g	23050.0033 ²⁾
37,0	–	68	–	–	4,6	14,0	–	23,5	–	50,0	36	M36	394	2372 ¹⁾	193,0 g	23050.0036
40,0	–	75	–	–	5,6	16,0	–	26,8	–	54,0	39	M39	460 ³⁾	3276 ³⁾ 1)	280,0 g	23050.0039 ²⁾
43,0	–	78	–	–	6,5	17,0	–	29,0	–	58,0	42	M42	542	3802 ¹⁾	310,0 g	23050.0042
50,0	–	92	–	–	8,0	21,0	–	35,5	–	67,0	48	M48	714	5730 ¹⁾	549,0 g	23050.0048
54,0	–	96	–	–	9,3	22,0	–	38,3	–	72,0	52	M52	832 ³⁾	7876 ³⁾ 1)	610,0 g	23050.0052 ²⁾
58,0	–	103	–	–	9,8	23,0	–	39,3	–	79,0	56	M56	960 ³⁾	9793 ³⁾ 1)	760,0 g	23050.0056 ²⁾
62,0	–	112	–	–	11,0	25,0	–	43,6	–	86,0	60	M60	1122 ³⁾	12219 ³⁾ 1)	990,0 g	23050.0060 ²⁾
66,0	–	120	–	–	12,0	27,0	–	46,6	–	93,0	64	M64	1269 ³⁾	14762 ³⁾ 1)	1,2 kg	23050.0064 ²⁾
locaș conic din oțel călit, forma D – figura 2																
–	7,1	–	12	11,0	–	–	2,8	–	–	–	6	M 6	9	10 ¹⁾	1,3 g	23050.0106
–	9,6	–	17	14,5	–	–	3,5	–	–	–	8	M 8	17	25 ¹⁾	3,7 g	23050.0108
–	12,0	–	21	18,5	–	–	4,2	–	–	–	10	M10	26	46 ¹⁾	6,5 g	23050.0110
–	14,2	–	24	20,0	–	–	5,0	–	–	–	12	M12	38	82 ¹⁾	10,0 g	23050.0112
–	16,5	–	28	24,8	–	–	5,6	–	–	–	14	M14	53	130 ¹⁾	15,0 g	23050.0114
–	19,0	–	30	26,0	–	–	6,2	–	–	–	16	M16	73	206 ¹⁾	18,0 g	23050.0116
–	23,2	–	36	31,0	–	–	7,5	–	–	–	20	M20	117	407 ¹⁾	31,0 g	23050.0120
–	26,0	–	40	34,0	–	–	8,5	–	–	–	22	M22	146	542 ¹⁾	44,0 g	23050.0122 ²⁾
–	28,0	–	44	37,0	–	–	9,5	–	–	–	24	M24	168	698 ¹⁾	61,0 g	23050.0124
–	31,5	–	50	43,0	–	–	10,5	–	–	–	27	M27	221	1021 ¹⁾	87,0 g	23050.0127 ²⁾
–	35,0	–	56	49,0	–	–	12,0	–	–	–	30	M30	269	1355 ¹⁾	124,0 g	23050.0130
–	38,5	–	62	55,0	–	–	14,0	–	–	–	33	M33	326 ³⁾	1969 ³⁾ 1)	180,0 g	23050.0133 ²⁾
–	42,0	–	68	60,0	–	–	15,0	–	–	–	36	M36	394	2372 ¹⁾	230,0 g	23050.0136
–	45,0	–	75	67,0	–	–	17,0	–	–	–	39	M39	460 ³⁾	3276 ³⁾ 1)	330,0 g	23050.0139 ²⁾
–	49,0	–	78	70,0	–	–	18,0	–	–	–	42	M42	542	3802 ¹⁾	360,0 g	23050.0142
–	56,0	–	92	82,0	–	–	22,0	–	–	–	48	M48	714	5730 ¹⁾	640,0 g	23050.0148
–	60,0	–	96	85,0	–	–	24,0	–	–	–	52	M52	832 ³⁾	7876 ³⁾ 1)	740,0 g	23050.0152 ²⁾
–	65,0	–	103	93,0	–	–	25,0	–	–	–	56	M56	960 ³⁾	9793 ³⁾ 1)	900,0 g	23050.0156 ²⁾
–	70,0	–	112	102,0	–	–	28,0	–	–	–	60	M60	1122 ³⁾	12219 ³⁾ 1)	1,2 kg	23050.0160 ²⁾
–	75,0	–	120	110,0	–	–	30,0	–	–	–	64	M64	1269 ³⁾	14762 ³⁾ 1)	1,2 kg	23050.0164 ²⁾
locaș conic din oțel tratat termic, forma G – figura 3																
–	7,1	–	17	11,0	–	–	4,0	–	–	–	6	M 6	9	10 ¹⁾	5,6 g	23050.0206
–	9,6	–	24	14,5	–	–	5,0	–	–	–	8	M 8	17	25 ¹⁾	14,0 g	23050.0208
–	12,0	–	30	18,5	–	–	5,0	–	–	–	10	M10	26	46 ¹⁾	22,0 g	23050.0210
–	14,2	–	36	20,0	–	–	6,0	–	–	–	12	M12	38	82 ¹⁾	39,0 g	23050.0212
–	16,5	–	40	24,8	–	–	6,0	–	–	–	14	M14	53	130 ¹⁾	47,0 g	23050.0214

¹⁾ Specificația cuplului de strângere pentru șuruburi cu filet standard, luați în considerare preîncărcarea dacă este necesar, coeficientul de frecare μ_{total} 0,14.

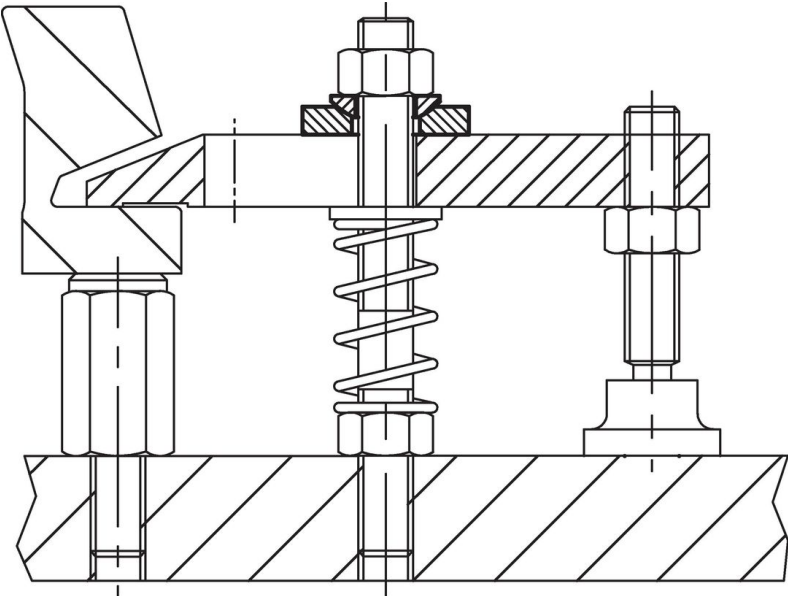
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Dimensiuni											Pentru pin d ₆	Pentru șuruburi d ₆	Capacitate portantă la sarcină statică max.	Moment strângere îmbinări înșurubate max.		Ref. Nr.
d ₁ H13	d ₂ H13	d ₃	d ₄	d ₅	h ₁	h ₂	h ₃	h ₄		r ₁						
								cu bază conică forma D ~	cu bază conică forma G ~							
[mm]											[mm]	[mm]	[kN]	[Nm]		
–	19,0	–	44	26,0	–	–	7,0	–	–	–	16	M16	73	206 ¹⁾	65,0 g	23050.0216
–	23,2	–	50	31,0	–	–	8,0	–	–	–	20	M20	117	407 ¹⁾	93,0 g	23050.0220
–	28,0	–	60	37,0	–	–	10,0	–	–	–	24	M24	168	698 ¹⁾	165,0 g	23050.0224
–	35,0	–	68	49,0	–	–	12,0	–	–	–	30	M30	269	1355 ¹⁾	235,0 g	23050.0230

1) Specificația cuplului de strângere pentru șuruburi cu filet standard, luați în considerare preîncărcarea dacă este necesar, coeficientul de frecare μ_{total} 0,14.
2) Standardul DIN nu include aceste dimensiuni.
3) Valorile au fost determinate prin metode de calcul.

Exemplu de aplicație



Reclamație

Pentru detalii suplimentare despre conformitate, vă rugăm să selectați codul produsului dorit.