chanhvinh.com

Ball Lock Pins • self-locking, with L-handle

EH 22340. /EH 22350.



Product Description

For quick fastening, locking, adjusting, changing and securing. Quickly and easily unlockable for frequently repeated connections.
All versions are corrosion resistant. When using stainless steel 1.4542: high-strength, hardened, abrasion resistant pin with high load capacity.
Version with ergonomic grip.

Material

Pin part
- Stainless steel 1.4305
- Stainless steel 1.4542, precipitation-hardened

Handle
- Aluminium, black similar to RAL 9005

Press button
- Stainless steel, black

Spring
- Stainless steel

Operation

The balls are unlocked by pressing the button.

Characteristic

Types from stainless steel 1.4542 with marking below the balls.

More information

Notes

Customized design on request.
- This product is also available in INCH dimensions.

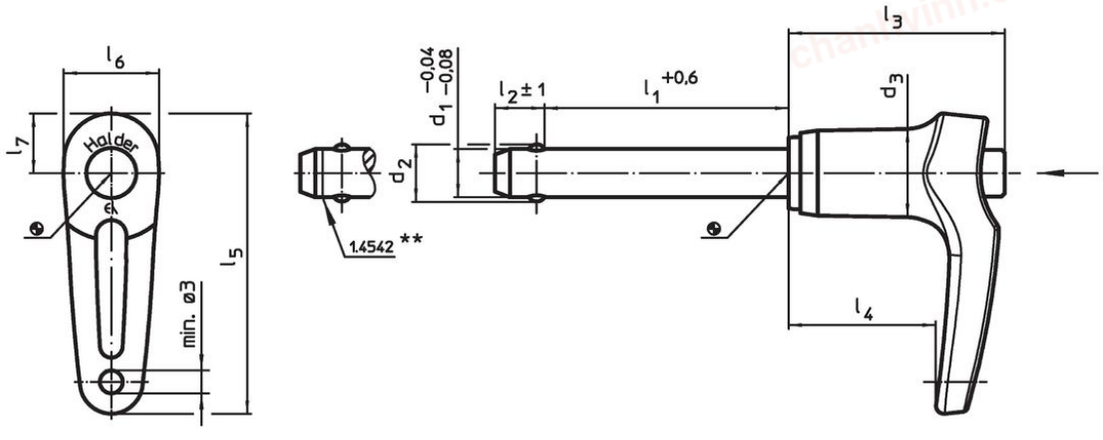
Accessories

Can easily be fitted with retaining cable EH 22400.

Further products

- Locating Bushings, for ball lock pins and socket pins
- Locating Bushings, with flange, for ball lock pins and socket pins
- Retaining Cables
- Positioning Bushings, with collar, DIN 172 A
- Positioning Bushings, without collar, DIN 179 A
- Ball Lock Pins with L-handle, single acting - comply with NAS / MS17986

Drawing



** Types from stainless steel 1.4542 with marking.

chanhvinh.com

Order information

Dimensions										Location hole H11				Shearing resistance, two-shear[1] min.	Art. No.
d_1 -0.04 -0.08	l_1 +0.6	d_2	d_3	l_2 ±1	l_3	l_4	l_5	l_6	l_7		min.	max.			
[mm]										[mm]	[°C]		[g]	[kN]	
Stainless steel 1.4305															
5	10	5.5	11.8	6.0	31.6	21.9	43.8	12.6	8.5	5	-30	150	20	14	22340.0112
5	15	5.5	11.8	6.0	31.6	21.9	43.8	12.6	8.5	5	-30	150	20	14	22340.0113
5	20	5.5	11.8	6.0	31.6	21.9	43.8	12.6	8.5	5	-30	150	21	14	22340.0114
5	25	5.5	11.8	6.0	31.6	21.9	43.8	12.6	8.5	5	-30	150	22	14	22340.0115
5	30	5.5	11.8	6.0	31.6	21.9	43.8	12.6	8.5	5	-30	150	23	14	22340.0116
5	35	5.5	11.8	6.0	31.6	21.9	43.8	12.6	8.5	5	-30	150	22	14	22340.0117
5	40	5.5	11.8	6.0	31.6	21.9	43.8	12.6	8.5	5	-30	150	24	14	22340.0118
5	45	5.5	11.8	6.0	31.6	21.9	43.8	12.6	8.5	5	-30	150	25	14	22340.0107
5	50	5.5	11.8	6.0	31.6	21.9	43.8	12.6	8.5	5	-30	150	25	14	22340.0108
5	60	5.5	11.8	6.0	31.6	21.9	43.8	12.6	8.5	5	-30	150	26	14	22340.0109
5	70	5.5	11.8	6.0	31.6	21.9	43.8	12.6	8.5	5	-30	150	29	14	22340.0110
5	80	5.5	11.8	6.0	31.6	21.9	43.8	12.6	8.5	5	-30	150	30	14	22340.0111
6	10	7.0	11.8	7.0	31.6	21.9	43.8	12.6	8.5	6	-30	150	21	21	22340.0122
6	15	7.0	11.8	7.0	31.6	21.9	43.8	12.6	8.5	6	-30	150	21	21	22340.0123
6	20	7.0	11.8	7.0	31.6	21.9	43.8	12.6	8.5	6	-30	150	23	21	22340.0124
6	25	7.0	11.8	7.0	31.6	21.9	43.8	12.6	8.5	6	-30	150	23	21	22340.0125
6	30	7.0	11.8	7.0	31.6	21.9	43.8	12.6	8.5	6	-30	150	24	21	22340.0126
6	35	7.0	11.8	7.0	31.6	21.9	43.8	12.6	8.5	6	-30	150	26	21	22340.0127
6	40	7.0	11.8	7.0	31.6	21.9	43.8	12.6	8.5	6	-30	150	27	21	22340.0128
6	45	7.0	11.8	7.0	31.6	21.9	43.8	12.6	8.5	6	-30	150	28	21	22340.0129
6	50	7.0	11.8	7.0	31.6	21.9	43.8	12.6	8.5	6	-30	150	29	21	22340.0130
6	60	7.0	11.8	7.0	31.6	21.9	43.8	12.6	8.5	6	-30	150	31	21	22340.0119
6	70	7.0	11.8	7.0	31.6	21.9	43.8	12.6	8.5	6	-30	150	32	21	22340.0120
6	80	7.0	11.8	7.0	31.6	21.9	43.8	12.6	8.5	6	-30	150	34	21	22340.0121
8	10	9.5	14.7	8.2	35.8	24.4	49.7	15.8	9.9	8	-30	150	34	38	22340.0132
8	15	9.5	14.7	8.2	35.8	24.4	49.7	15.8	9.9	8	-30	150	35	38	22340.0133
8	20	9.5	14.7	8.2	35.8	24.4	49.7	15.8	9.9	8	-30	150	37	38	22340.0134
8	25	9.5	14.7	8.2	35.8	24.4	49.7	15.8	9.9	8	-30	150	39	38	22340.0135
8	30	9.5	14.7	8.2	35.8	24.4	49.7	15.8	9.9	8	-30	150	41	38	22340.0136
8	35	9.5	14.7	8.2	35.8	24.4	49.7	15.8	9.9	8	-30	150	43	38	22340.0137
8	40	9.5	14.7	8.2	35.8	24.4	49.7	15.8	9.9	8	-30	150	45	38	22340.0138
8	45	9.5	14.7	8.2	35.8	24.4	49.7	15.8	9.9	8	-30	150	46	38	22340.0139
8	50	9.5	14.7	8.2	35.8	24.4	49.7	15.8	9.9	8	-30	150	48	38	22340.0140
8	60	9.5	14.7	8.2	35.8	24.4	49.7	15.8	9.9	8	-30	150	52	38	22340.0131
8	70	9.5	14.7	8.2	35.8	24.4	49.7	15.8	9.9	8	-30	150	56	38	22340.0141
8	80	9.5	14.7	8.2	35.8	24.4	49.7	15.8	9.9	8	-30	150	60	38	22340.0142
8	90	9.5	14.7	8.2	35.8	24.4	49.7	15.8	9.9	8	-30	150	63	38	22340.0143
8	100	9.5	14.7	8.2	35.8	24.4	49.7	15.8	9.9	8	-30	150	67	38	22340.0151
10	15	12.0	14.7	9.6	35.8	24.4	49.7	15.8	9.9	10	-30	150	41	60	22340.0159
10	20	12.0	14.7	9.6	35.8	24.4	49.7	15.8	9.9	10	-30	150	44	60	22340.0144
10	25	12.0	14.7	9.6	35.8	24.4	49.7	15.8	9.9	10	-30	150	47	60	22340.0145
10	30	12.0	14.7	9.6	35.8	24.4	49.7	15.8	9.9	10	-30	150	50	60	22340.0146
10	35	12.0	14.7	9.6	35.8	24.4	49.7	15.8	9.9	10	-30	150	53	60	22340.0147
10	40	12.0	14.7	9.6	35.8	24.4	49.7	15.8	9.9	10	-30	150	56	60	22340.0148
10	45	12.0	14.7	9.6	35.8	24.4	49.7	15.8	9.9	10	-30	150	58	60	22340.0149
10	50	12.0	14.7	9.6	35.8	24.4	49.7	15.8	9.9	10	-30	150	61	60	22340.0150
10	60	12.0	14.7	9.6	35.8	24.4	49.7	15.8	9.9	10	-30	150	67	60	22340.0152
10	70	12.0	14.7	9.6	35.8	24.4	49.7	15.8	9.9	10	-30	150	73	60	22340.0153
10	80	12.0	14.7	9.6	35.8	24.4	49.7	15.8	9.9	10	-30	150	79	60	22340.0154
10	90	12.0	14.7	9.6	35.8	24.4	49.7	15.8	9.9	10	-30	150	85	60	22340.0155
10	100	12.0	14.7	9.6	35.8	24.4	49.7	15.8	9.9	10	-30	150	91	60	22340.0156
10	110	12.0	14.7	9.6	35.8	24.4	49.7	15.8	9.9	10	-30	150	97	60	22340.0157
10	120	12.0	14.7	9.6	35.8	24.4	49.7	15.8	9.9	10	-30	150	103	60	22340.0158
12	20	14.5	18.2	10.6	35.1	22.7	57.1	20.2	12.6	12	-30	150	70	87	22340.0164
12	25	14.5	18.2	10.6	35.1	22.7	57.1	20.2	12.6	12	-30	150	73	87	22340.0165

[1] Shearing resistance similar to DIN 50141

chanhvinh.com

Dimensions										Location hole H11	min.	max.		Shearing resistance, two-shear[1] min.	Art. No.
d_1 -0.04 -0.08	l_1 +0.6	d_2	d_3	l_2 ±1	l_3	l_4	l_5	l_6	l_7						
[mm]										[mm]	[°C]		[g]	[kN]	
12	**30**	14.5	18.2	10.6	35.1	22.7	57.1	20.2	12.6	12	-30	150	77	87	22340.0166
12	**35**	14.5	18.2	10.6	35.1	22.7	57.1	20.2	12.6	12	-30	150	82	87	22340.0167
12	**40**	14.5	18.2	10.6	35.1	22.7	57.1	20.2	12.6	12	-30	150	86	87	22340.0168
12	**45**	14.5	18.2	10.6	35.1	22.7	57.1	20.2	12.6	12	-30	150	90	87	22340.0169
12	**50**	14.5	18.2	10.6	35.1	22.7	57.1	20.2	12.6	12	-30	150	94	87	22340.0170
12	**60**	14.5	18.2	10.6	35.1	22.7	57.1	20.2	12.6	12	-30	150	103	87	22340.0172
12	**70**	14.5	18.2	10.6	35.1	22.7	57.1	20.2	12.6	12	-30	150	111	87	22340.0174
12	**80**	14.5	18.2	10.6	35.1	22.7	57.1	20.2	12.6	12	-30	150	120	87	22340.0176
12	**90**	14.5	18.2	10.6	35.1	22.7	57.1	20.2	12.6	12	-30	150	128	87	22340.0160
12	**100**	14.5	18.2	10.6	35.1	22.7	57.1	20.2	12.6	12	-30	150	137	87	22340.0161
12	**110**	14.5	18.2	10.6	35.1	22.7	57.1	20.2	12.6	12	-30	150	145	87	22340.0162
12	**120**	14.5	18.2	10.6	35.1	22.7	57.1	20.2	12.6	12	-30	150	154	87	22340.0163
16	**30**	19.0	23.4	14.0	42.2	27.3	67.6	24.7	15.1	16	-30	150	149	155	22340.0171
16	**35**	19.0	23.4	14.0	42.2	27.3	67.6	24.7	15.1	16	-30	150	162	155	22340.0173
16	**40**	19.0	23.4	14.0	42.2	27.3	67.6	24.7	15.1	16	-30	150	165	155	22340.0175
16	**45**	19.0	23.4	14.0	42.2	27.3	67.6	24.7	15.1	16	-30	150	172	155	22340.0177
16	**50**	19.0	23.4	14.0	42.2	27.3	67.6	24.7	15.1	16	-30	150	185	155	22340.0178
16	**60**	19.0	23.4	14.0	42.2	27.3	67.6	24.7	15.1	16	-30	150	201	155	22340.0179
16	**70**	19.0	23.4	14.0	42.2	27.3	67.6	24.7	15.1	16	-30	150	215	155	22340.0180
16	**80**	19.0	23.4	14.0	42.2	27.3	67.6	24.7	15.1	16	-30	150	231	155	22340.0181
16	**90**	19.0	23.4	14.0	42.2	27.3	67.6	24.7	15.1	16	-30	150	246	155	22340.0182
16	**100**	19.0	23.4	14.0	42.2	27.3	67.6	24.7	15.1	16	-30	150	261	155	22340.0183
16	**110**	19.0	23.4	14.0	42.2	27.3	67.6	24.7	15.1	16	-30	150	277	155	22340.0184
16	**120**	19.0	23.4	14.0	42.2	27.3	67.6	24.7	15.1	16	-30	150	294	155	22340.0185
16	**130**	19.0	23.4	14.0	42.2	27.3	67.6	24.7	15.1	16	-30	150	309	155	22340.0186
16	**140**	19.0	23.4	14.0	42.2	27.3	67.6	24.7	15.1	16	-30	150	318	155	22340.0187
16	**150**	19.0	23.4	14.0	42.2	27.3	67.6	24.7	15.1	16	-30	150	340	155	22340.0188
20	**50**	24.8	23.4	17.0	43.1	27.3	67.6	24.7	15.1	20	-30	150	245	244	22340.0189
20	**60**	24.8	23.4	17.0	43.1	27.3	67.6	24.7	15.1	20	-30	150	270	244	22340.0190
20	**70**	24.8	23.4	17.0	43.1	27.3	67.6	24.7	15.1	20	-30	150	294	244	22340.0191
20	**80**	24.8	23.4	17.0	43.1	27.3	67.6	24.7	15.1	20	-30	150	318	244	22340.0192
20	**90**	24.8	23.4	17.0	43.1	27.3	67.6	24.7	15.1	20	-30	150	343	244	22340.0193
20	**100**	24.8	23.4	17.0	43.1	27.3	67.6	24.7	15.1	20	-30	150	365	244	22340.0194
20	**110**	24.8	23.4	17.0	43.1	27.3	67.6	24.7	15.1	20	-30	150	391	244	22340.0195
20	**120**	24.8	23.4	17.0	43.1	27.3	67.6	24.7	15.1	20	-30	150	414	244	22340.0196
20	**130**	24.8	23.4	17.0	43.1	27.3	67.6	24.7	15.1	20	-30	150	437	244	22340.0197
20	**140**	24.8	23.4	17.0	43.1	27.3	67.6	24.7	15.1	20	-30	150	457	244	22340.0198
20	**150**	24.8	23.4	17.0	43.1	27.3	67.6	24.7	15.1	20	-30	150	487	244	22340.0199
25	**50**	31.0	30.4	22.0	54.8	34.2	83.9	33.3	20.1	25	-30	150	453	386	22340.0200
25	**60**	31.0	30.4	22.0	54.8	34.2	83.9	33.3	20.1	25	-30	150	490	386	22340.0201
25	**70**	31.0	30.4	22.0	54.8	34.2	83.9	33.3	20.1	25	-30	150	523	386	22340.0202
25	**80**	31.0	30.4	22.0	54.8	34.2	83.9	33.3	20.1	25	-30	150	567	386	22340.0203
25	**90**	31.0	30.4	22.0	54.8	34.2	83.9	33.3	20.1	25	-30	150	596	386	22340.0204
25	**100**	31.0	30.4	22.0	54.8	34.2	83.9	33.3	20.1	25	-30	150	643	386	22340.0205
25	**110**	31.0	30.4	22.0	54.8	34.2	83.9	33.3	20.1	25	-30	150	679	386	22340.0206
25	**120**	31.0	30.4	22.0	54.8	34.2	83.9	33.3	20.1	25	-30	150	716	386	22340.0207
25	**130**	31.0	30.4	22.0	54.8	34.2	83.9	33.3	20.1	25	-30	150	754	386	22340.0208
25	**140**	31.0	30.4	22.0	54.8	34.2	83.9	33.3	20.1	25	-30	150	784	386	22340.0105
25	**150**	31.0	30.4	22.0	54.8	34.2	83.9	33.3	20.1	25	-30	150	830	386	22340.0106
Stainless steel 1.4542, precipitation-hardened															
5	**10**	5.5	11.8	6.0	31.6	21.9	43.8	12.6	8.5	5	-30	150	21	24	22350.0112
5	**15**	5.5	11.8	6.0	31.6	21.9	43.8	12.6	8.5	5	-30	150	21	24	22350.0113
5	**20**	5.5	11.8	6.0	31.6	21.9	43.8	12.6	8.5	5	-30	150	21	24	22350.0114
5	**25**	5.5	11.8	6.0	31.6	21.9	43.8	12.6	8.5	5	-30	150	21	24	22350.0115
5	**30**	5.5	11.8	6.0	31.6	21.9	43.8	12.6	8.5	5	-30	150	23	24	22350.0116
5	**35**	5.5	11.8	6.0	31.6	21.9	43.8	12.6	8.5	5	-30	150	24	24	22350.0117
5	**40**	5.5	11.8	6.0	31.6	21.9	43.8	12.6	8.5	5	-30	150	24	24	22350.0118
5	**45**	5.5	11.8	6.0	31.6	21.9	43.8	12.6	8.5	5	-30	150	25	24	22350.0107

[1] Shearing resistance similar to DIN 50141

chanhvinh.com

Dimensions										Location hole H11	min.	max.		Shearing resistance, two-shear[1] min.	Art. No.
d_1 -0.04 -0.08	l_1 +0.6	d_2	d_3	l_2 ±1	l_3	l_4	l_5	l_6	l_7						
[mm]										[mm]	[°C]		[g]	[kN]	
5	50	5.5	11.8	6.0	31.6	21.9	43.8	12.6	8.5	5	-30	150	26	24	22350.0108
5	60	5.5	11.8	6.0	31.6	21.9	43.8	12.6	8.5	5	-30	150	27	24	22350.0109
5	70	5.5	11.8	6.0	31.6	21.9	43.8	12.6	8.5	5	-30	150	29	24	22350.0110
5	80	5.5	11.8	6.0	31.6	21.9	43.8	12.6	8.5	5	-30	150	29	24	22350.0111
6	10	7.0	11.8	7.0	31.6	21.9	43.8	12.6	8.5	6	-30	150	20	35	22350.0122
6	15	7.0	11.8	7.0	31.6	21.9	43.8	12.6	8.5	6	-30	150	22	35	22350.0123
6	20	7.0	11.8	7.0	31.6	21.9	43.8	12.6	8.5	6	-30	150	23	35	22350.0124
6	25	7.0	11.8	7.0	31.6	21.9	43.8	12.6	8.5	6	-30	150	24	35	22350.0125
6	30	7.0	11.8	7.0	31.6	21.9	43.8	12.6	8.5	6	-30	150	25	35	22350.0126
6	35	7.0	11.8	7.0	31.6	21.9	43.8	12.6	8.5	6	-30	150	26	35	22350.0127
6	40	7.0	11.8	7.0	31.6	21.9	43.8	12.6	8.5	6	-30	150	27	35	22350.0128
6	45	7.0	11.8	7.0	31.6	21.9	43.8	12.6	8.5	6	-30	150	27	35	22350.0129
6	50	7.0	11.8	7.0	31.6	21.9	43.8	12.6	8.5	6	-30	150	28	35	22350.0130
6	60	7.0	11.8	7.0	31.6	21.9	43.8	12.6	8.5	6	-30	150	30	35	22350.0119
6	70	7.0	11.8	7.0	31.6	21.9	43.8	12.6	8.5	6	-30	150	33	35	22350.0120
6	80	7.0	11.8	7.0	31.6	21.9	43.8	12.6	8.5	6	-30	150	34	35	22350.0121
8	10	9.5	14.7	8.2	35.8	24.4	49.7	15.8	9.9	8	-30	150	34	63	22350.0132
8	15	9.5	14.7	8.2	35.8	24.4	49.7	15.8	9.9	8	-30	150	36	63	22350.0133
8	20	9.5	14.7	8.2	35.8	24.4	49.7	15.8	9.9	8	-30	150	38	63	22350.0134
8	25	9.5	14.7	8.2	35.8	24.4	49.7	15.8	9.9	8	-30	150	39	63	22350.0135
8	30	9.5	14.7	8.2	35.8	24.4	49.7	15.8	9.9	8	-30	150	41	63	22350.0136
8	35	9.5	14.7	8.2	35.8	24.4	49.7	15.8	9.9	8	-30	150	42	63	22350.0137
8	40	9.5	14.7	8.2	35.8	24.4	49.7	15.8	9.9	8	-30	150	45	63	22350.0138
8	45	9.5	14.7	8.2	35.8	24.4	49.7	15.8	9.9	8	-30	150	46	63	22350.0139
8	50	9.5	14.7	8.2	35.8	24.4	49.7	15.8	9.9	8	-30	150	48	63	22350.0140
8	60	9.5	14.7	8.2	35.8	24.4	49.7	15.8	9.9	8	-30	150	52	63	22350.0131
8	70	9.5	14.7	8.2	35.8	24.4	49.7	15.8	9.9	8	-30	150	56	63	22350.0141
8	80	9.5	14.7	8.2	35.8	24.4	49.7	15.8	9.9	8	-30	150	59	63	22350.0142
8	90	9.5	14.7	8.2	35.8	24.4	49.7	15.8	9.9	8	-30	150	63	63	22350.0143
8	100	9.5	14.7	8.2	35.8	24.4	49.7	15.8	9.9	8	-30	150	66	63	22350.0151
10	15	12.0	14.7	9.6	35.8	24.4	49.7	15.8	9.9	10	-30	150	41	100	22350.0159
10	20	12.0	14.7	9.6	35.8	24.4	49.7	15.8	9.9	10	-30	150	43	100	22350.0144
10	25	12.0	14.7	9.6	35.8	24.4	49.7	15.8	9.9	10	-30	150	47	100	22350.0145
10	30	12.0	14.7	9.6	35.8	24.4	49.7	15.8	9.9	10	-30	150	49	100	22350.0146
10	35	12.0	14.7	9.6	35.8	24.4	49.7	15.8	9.9	10	-30	150	53	100	22350.0147
10	40	12.0	14.7	9.6	35.8	24.4	49.7	15.8	9.9	10	-30	150	55	100	22350.0148
10	45	12.0	14.7	9.6	35.8	24.4	49.7	15.8	9.9	10	-30	150	58	100	22350.0149
10	50	12.0	14.7	9.6	35.8	24.4	49.7	15.8	9.9	10	-30	150	61	100	22350.0150
10	60	12.0	14.7	9.6	35.8	24.4	49.7	15.8	9.9	10	-30	150	67	100	22350.0152
10	70	12.0	14.7	9.6	35.8	24.4	49.7	15.8	9.9	10	-30	150	73	100	22350.0153
10	80	12.0	14.7	9.6	35.8	24.4	49.7	15.8	9.9	10	-30	150	79	100	22350.0154
10	90	12.0	14.7	9.6	35.8	24.4	49.7	15.8	9.9	10	-30	150	85	100	22350.0155
10	100	12.0	14.7	9.6	35.8	24.4	49.7	15.8	9.9	10	-30	150	90	100	22350.0156
10	110	12.0	14.7	9.6	35.8	24.4	49.7	15.8	9.9	10	-30	150	96	100	22350.0157
10	120	12.0	14.7	9.6	35.8	24.4	49.7	15.8	9.9	10	-30	150	102	100	22350.0158
12	20	14.5	18.2	10.6	35.1	22.7	57.1	20.2	12.6	12	-30	150	69	144	22350.0164
12	25	14.5	18.2	10.6	35.1	22.7	57.1	20.2	12.6	12	-30	150	73	144	22350.0165
12	30	14.5	18.2	10.6	35.1	22.7	57.1	20.2	12.6	12	-30	150	78	144	22350.0166
12	35	14.5	18.2	10.6	35.1	22.7	57.1	20.2	12.6	12	-30	150	81	144	22350.0167
12	40	14.5	18.2	10.6	35.1	22.7	57.1	20.2	12.6	12	-30	150	85	144	22350.0168
12	45	14.5	18.2	10.6	35.1	22.7	57.1	20.2	12.6	12	-30	150	90	144	22350.0169
12	50	14.5	18.2	10.6	35.1	22.7	57.1	20.2	12.6	12	-30	150	94	144	22350.0170
12	60	14.5	18.2	10.6	35.1	22.7	57.1	20.2	12.6	12	-30	150	102	144	22350.0172
12	70	14.5	18.2	10.6	35.1	22.7	57.1	20.2	12.6	12	-30	150	110	144	22350.0174
12	80	14.5	18.2	10.6	35.1	22.7	57.1	20.2	12.6	12	-30	150	119	144	22350.0176
12	90	14.5	18.2	10.6	35.1	22.7	57.1	20.2	12.6	12	-30	150	127	144	22350.0160
12	100	14.5	18.2	10.6	35.1	22.7	57.1	20.2	12.6	12	-30	150	136	144	22350.0161
12	110	14.5	18.2	10.6	35.1	22.7	57.1	20.2	12.6	12	-30	150	145	144	22350.0162
12	120	14.5	18.2	10.6	35.1	22.7	57.1	20.2	12.6	12	-30	150	153	144	22350.0163

[1] Shearing resistance similar to DIN 50141

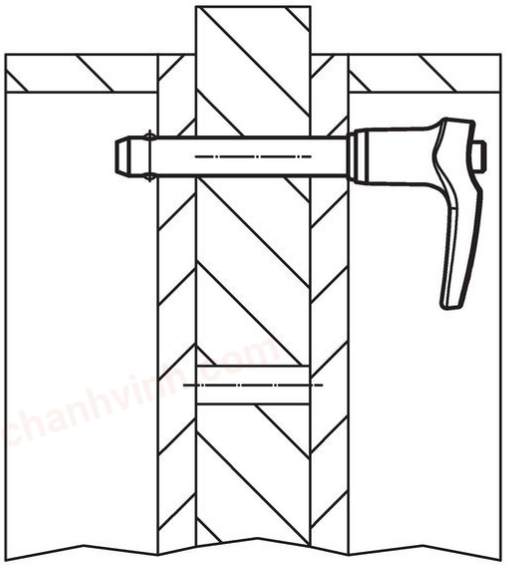
chanhvinh.com

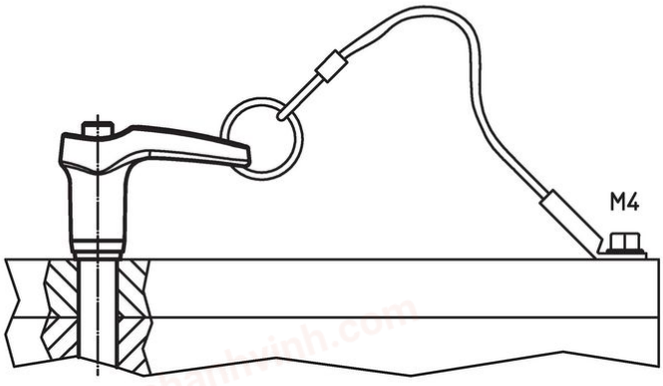
Dimensions										Location hole H11	min.	max.		Shearing resistance, two-shear[1] min.	Art. No.
d_1 -0.04 -0.08	l_1 +0.6	d_2	d_3	l_2 ±1	l_3	l_4	l_5	l_6	l_7						
[mm]										[mm]	[°C]		[g]	[kN]	
16	**30**	19.0	23.4	14.0	42.2	27.3	67.6	24.7	15.1	16	-30	150	152	257	22350.0171
16	**35**	19.0	23.4	14.0	42.2	27.3	67.6	24.7	15.1	16	-30	150	156	257	22350.0173
16	**40**	19.0	23.4	14.0	42.2	27.3	67.6	24.7	15.1	16	-30	150	164	257	22350.0175
16	**45**	19.0	23.4	14.0	42.2	27.3	67.6	24.7	15.1	16	-30	150	175	257	22350.0177
16	**50**	19.0	23.4	14.0	42.2	27.3	67.6	24.7	15.1	16	-30	150	183	257	22350.0178
16	**60**	19.0	23.4	14.0	42.2	27.3	67.6	24.7	15.1	16	-30	150	194	257	22350.0179
16	**70**	19.0	23.4	14.0	42.2	27.3	67.6	24.7	15.1	16	-30	150	214	257	22350.0180
16	**80**	19.0	23.4	14.0	42.2	27.3	67.6	24.7	15.1	16	-30	150	227	257	22350.0181
16	**90**	19.0	23.4	14.0	42.2	27.3	67.6	24.7	15.1	16	-30	150	239	257	22350.0182
16	**100**	19.0	23.4	14.0	42.2	27.3	67.6	24.7	15.1	16	-30	150	254	257	22350.0183
16	**110**	19.0	23.4	14.0	42.2	27.3	67.6	24.7	15.1	16	-30	150	272	257	22350.0184
16	**120**	19.0	23.4	14.0	42.2	27.3	67.6	24.7	15.1	16	-30	150	290	257	22350.0185
16	**130**	19.0	23.4	14.0	42.2	27.3	67.6	24.7	15.1	16	-30	150	305	257	22350.0186
16	**140**	19.0	23.4	14.0	42.2	27.3	67.6	24.7	15.1	16	-30	150	315	257	22350.0187
16	**150**	19.0	23.4	14.0	42.2	27.3	67.6	24.7	15.1	16	-30	150	337	257	22350.0188
20	**50**	24.8	23.4	17.0	43.1	27.3	67.6	24.7	15.1	20	-30	150	244	403	22350.0189
20	**60**	24.8	23.4	17.0	43.1	27.3	67.6	24.7	15.1	20	-30	150	267	403	22350.0190
20	**70**	24.8	23.4	17.0	43.1	27.3	67.6	24.7	15.1	20	-30	150	291	403	22350.0191
20	**80**	24.8	23.4	17.0	43.1	27.3	67.6	24.7	15.1	20	-30	150	315	403	22350.0192
20	**90**	24.8	23.4	17.0	43.1	27.3	67.6	24.7	15.1	20	-30	150	334	403	22350.0193
20	**100**	24.8	23.4	17.0	43.1	27.3	67.6	24.7	15.1	20	-30	150	363	403	22350.0194
20	**110**	24.8	23.4	17.0	43.1	27.3	67.6	24.7	15.1	20	-30	150	381	403	22350.0195
20	**120**	24.8	23.4	17.0	43.1	27.3	67.6	24.7	15.1	20	-30	150	410	403	22350.0196
20	**130**	24.8	23.4	17.0	43.1	27.3	67.6	24.7	15.1	20	-30	150	429	403	22350.0197
20	**140**	24.8	23.4	17.0	43.1	27.3	67.6	24.7	15.1	20	-30	150	453	403	22350.0198
20	**150**	24.8	23.4	17.0	43.1	27.3	67.6	24.7	15.1	20	-30	150	483	403	22350.0199
25	**50**	31.0	30.4	22.0	54.8	34.2	83.9	33.3	20.1	25	-30	150	448	631	22350.0200
25	**60**	31.0	30.4	22.0	54.8	34.2	83.9	33.3	20.1	25	-30	150	487	631	22350.0201
25	**70**	31.0	30.4	22.0	54.8	34.2	83.9	33.3	20.1	25	-30	150	525	631	22350.0202
25	**80**	31.0	30.4	22.0	54.8	34.2	83.9	33.3	20.1	25	-30	150	561	631	22350.0203
25	**90**	31.0	30.4	22.0	54.8	34.2	83.9	33.3	20.1	25	-30	150	599	631	22350.0204
25	**100**	31.0	30.4	22.0	54.8	34.2	83.9	33.3	20.1	25	-30	150	636	631	22350.0205
25	**110**	31.0	30.4	22.0	54.8	34.2	83.9	33.3	20.1	25	-30	150	668	631	22350.0206
25	**120**	31.0	30.4	22.0	54.8	34.2	83.9	33.3	20.1	25	-30	150	704	631	22350.0207
25	**130**	31.0	30.4	22.0	54.8	34.2	83.9	33.3	20.1	25	-30	150	741	631	22350.0208
25	**140**	31.0	30.4	22.0	54.8	34.2	83.9	33.3	20.1	25	-30	150	786	631	22350.0105
25	**150**	31.0	30.4	22.0	54.8	34.2	83.9	33.3	20.1	25	-30	150	815	631	22350.0106

[1] Shearing resistance similar to DIN 50141

chanhvinh.com

Application example





Compliance

For detailed compliance information please select the desired article number.