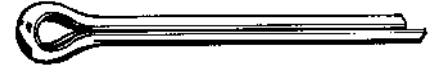
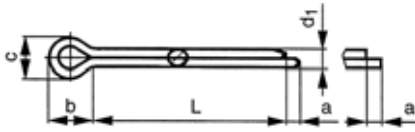


Split pin (cotter pin)

ISO 1234
DIN 94
 NEN 182
 NF E25-774

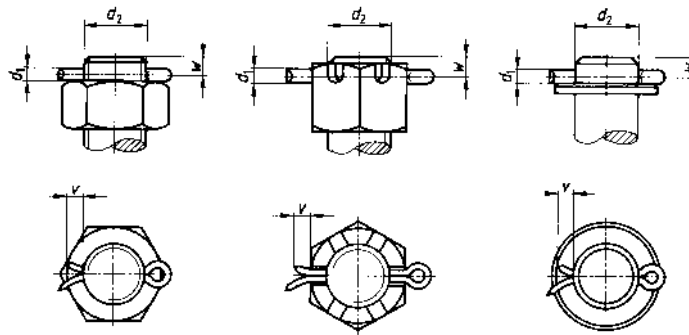


Technical data

d (nom.)	d ₁ (max.)	d ₁ (min.)	a (max.)	b ≈	c (min.)	c (max.)
1	0,9	0,8	1,6	3	1,6	1,8
1,2	1	0,9	2,5	3	1,7	2
1,6	1,4	1,3	2,5	3,2	2,4	2,8
2	1,8	1,7	2,5	4	3,2	3,6
2,5	2,3	2,1	2,5	5	4	4,6
3,2	2,9	2,7	3,2	6,4	5,1	5,8
3,5 (#DIN)	3,2	3	3,5	7	6,1	6,8
4	3,7	3,5	4	8	6,5	7,4
4,5 (#DIN)	4,2	4	4	8,5	7,6	8,2
5	4,6	4,4	4	10	8	9,2
6,3	5,9	5,7	4	12,6	10,3	11,8
7 (#DIN)	6,5	6,7	4,7	12,3	12,45	12,5
8	7,5	7,3	4	16	13,1	15
10	9,5	9,3	6,3	20	16,6	19
13	12,4	12,1	6,3	26	21,7	24,8

- For the split pin hole, tolerance H13 is recommended for d (nom.) ≤ 1,2 mm and tolerance H14 for d (nom.) ≥ 1,6 mm and above.
- Shape of the split pin ends at the manufacturer's discretion.
- The nominal length (L) is with tolerance js17.

Table-choice of split pins



d (nom.)		1	1,6	2	2,5	3,2	4	5	6,3	8	10	13	
d2	parts with thread*	above	3,5	5,5	7	9	11	14	20	27	39	56	80
		up to incl.	4,5	7	9	11	14	20	27	39	56	80	120
	parts without thread**	above	3	5	6	8	9	12	17	23	29	44	69
		up to incl.	4	6	8	9	12	17	23	29	44	69	110
v	min.	4	5	6	6	8	8	10	12	14	16	20	

* For application in parts with external thread the major diameter of the thread or the diameter of the plain part has to be used.

** For railways and constructions subjecting to alternating transverse forces, it is recommended to use the following larger split pin size.


The hole distance W depends on the construction part in which the split pin is inserted. If necessary see the standard of that particular part.

Article groups

Material	Surface treatment	Packaging	Code	Page
St		Standard	39310	9-36
St	Zipl	Standard	39350	9-36
St	Zipl yell.p.	Standard	39360	9-37
St.St. A2		Standard	51700	9-37
St.St. A4		Standard	55700	9-37
Br		Standard	50210	9-38
Cu		Standard	50390	9-38

39310 Split pin (cotter pin) L09B

Material	Steel
Packaging	Standard



d (nom.) x L	☒	Art.number	d (nom.) x L	☒	Art.number	d (nom.) x L	☒	Art.number
1X12MM	250	39310.010.012	3,2X32MM	250	39310.032.032	6,3X40MM	100	39310.063.040
1X16MM	250	39310.010.016	3,2X40MM	250	39310.032.040	6,3X50MM	100	39310.063.050
1X20MM	250	39310.010.020	3,2X50MM	250	39310.032.050	6,3X63MM	100	39310.063.063
1X25MM	250	39310.010.025	3,2X63MM	250	39310.032.063	6,3X71MM	100	39310.063.071
1X32MM	250	39310.010.032				6,3X80MM	100	39310.063.080
			3,5X25MM	250	39310.035.025	6,3X100MM	100	39310.063.100
1,6X10MM	250	39310.016.010	3,5X30MM	250	39310.035.030			
1,6X12MM	250	39310.016.012	3,5X35MM	250	39310.035.035	7X63MM	100	39310.070.063
1,6X16MM	250	39310.016.016	3,5X40MM	250	39310.035.040	7X80MM	100	39310.070.080
1,6X20MM	250	39310.016.020	3,5X50MM	250	39310.035.050			
1,6X25MM	250	39310.016.025	3,5X60MM	250	39310.035.060	8X40MM	100	39310.080.040
1,6X32MM	250	39310.016.032	3,5X70MM	250	39310.035.070	8X45MM	100	39310.080.045
1,6X40MM	250	39310.016.040	3,5X80MM	250	39310.035.080	8X50MM	100	39310.080.050
1,6X50MM	250	39310.016.050				8X63MM	50	39310.080.063
			4X20MM	250	39310.040.020	8X80MM	50	39310.080.080
2X16MM	250	39310.020.016	4X25MM	250	39310.040.025	8X90MM	50	39310.080.090
2X20MM	250	39310.020.020	4X28MM	250	39310.040.028	8X100MM	50	39310.080.100
2X25MM	250	39310.020.025	4X32MM	250	39310.040.032	8X125MM	50	39310.080.125
2X32MM	250	39310.020.032	4X40MM	250	39310.040.040			
2X40MM	250	39310.020.040	4X50MM	200	39310.040.050	10X63MM	50	39310.100.063
2X50MM	250	39310.020.050	4X63MM	200	39310.040.063	10X71MM	50	39310.100.071
2X63MM	250	39310.020.063	4X80MM	200	39310.040.080	10X80MM	50	39310.100.080
						10X90MM	25	39310.100.090
2,5X16MM	250	39310.025.016	5X25MM	200	39310.050.025	10X100MM	25	39310.100.100
2,5X20MM	250	39310.025.020	5X32MM	200	39310.050.032	10X125MM	25	39310.100.125
2,5X25MM	250	39310.025.025	5X36MM	200	39310.050.036	10X160MM	25	39310.100.160
2,5X32MM	250	39310.025.032	5X40MM	200	39310.050.040			
2,5X40MM	250	39310.025.040	5X50MM	200	39310.050.050	13X63MM	25	39310.130.063
2,5X50MM	250	39310.025.050	5X63MM	100	39310.050.063	13X80MM	25	39310.130.080
2,5X63MM	250	39310.025.063	5X80MM	100	39310.050.080	13X100MM	25	39310.130.100
			5X100MM	100	39310.050.100	13X125MM	25	39310.130.125
3,2X16MM	250	39310.032.016				13X140MM	25	39310.130.140
3,2X20MM	250	39310.032.020	6,3X25MM	100	39310.063.025	13X160MM	25	39310.130.160
3,2X25MM	250	39310.032.025	6,3X32MM	100	39310.063.032			

39350 Split pin (cotter pin) L09B

Material	Steel
Surface treatment	Zinc plated
Packaging	Standard



d (nom.) x L	☒	Art.number	d (nom.) x L	☒	Art.number	d (nom.) x L	☒	Art.number
1,6X10MM	250	39350.016.010	3,2X36MM	250	39350.032.036	5X32MM	200	39350.050.032
1,6X12MM	250	39350.016.012	3,2X40MM	250	39350.032.040	5X36MM	200	39350.050.036
1,6X16MM	250	39350.016.016	3,2X45MM	250	39350.032.045	5X40MM	200	39350.050.040
1,6X20MM	250	39350.016.020	3,2X50MM	250	39350.032.050	5X45MM	200	39350.050.045
1,6X25MM	250	39350.016.025	3,2X63MM	250	39350.032.063	5X50MM	200	39350.050.050
1,6X32MM	250	39350.016.032				5X56MM	200	39350.050.056
1,6X40MM	250	39350.016.040	3,5X20MM	250	39350.035.020	5X63MM	100	39350.050.063
1,6X50MM	250	39350.016.050	3,5X25MM	250	39350.035.025	5X71MM	100	39350.050.071
			3,5X30MM	250	39350.035.030	5X80MM	100	39350.050.080
2X16MM	250	39350.020.016	3,5X35MM	250	39350.035.035	5X90MM	100	39350.050.090
2X18MM	250	39350.020.018	3,5X40MM	250	39350.035.040	5X100MM	100	39350.050.100
2X20MM	250	39350.020.020	3,5X50MM	250	39350.035.050			
2X25MM	250	39350.020.025	3,5X60MM	250	39350.035.060	6,3X32MM	100	39350.063.032
2X32MM	250	39350.020.032	3,5X70MM	250	39350.035.070	6,3X36MM	100	39350.063.036
2X36MM	250	39350.020.036	3,5X80MM	250	39350.035.080	6,3X40MM	100	39350.063.040
2X40MM	250	39350.020.040				6,3X45MM	100	39350.063.045
2X50MM	250	39350.020.050	4X20MM	250	39350.040.020	6,3X50MM	100	39350.063.050
2X63MM	250	39350.020.063	4X25MM	250	39350.040.025	6,3X56MM	100	39350.063.056
			4X28MM	250	39350.040.028	6,3X63MM	100	39350.063.063
2,5X16MM	250	39350.025.016	4X32MM	250	39350.040.032	6,3X71MM	100	39350.063.071
2,5X20MM	250	39350.025.020	4X36MM	250	39350.040.036	6,3X80MM	100	39350.063.080
2,5X25MM	250	39350.025.025	4X40MM	250	39350.040.040	6,3X90MM	100	39350.063.090
2,5X32MM	250	39350.025.032	4X50MM	200	39350.040.050	6,3X100MM	100	39350.063.100
2,5X40MM	250	39350.025.040	4X63MM	200	39350.040.063			
2,5X50MM	250	39350.025.050	4X71MM	200	39350.040.071	8X40MM	100	39350.080.040
2,5X63MM	250	39350.025.063	4X80MM	200	39350.040.080	8X45MM	100	39350.080.045
						8X50MM	100	39350.080.050
3,2X16MM	250	39350.032.016	4,5X50MM	200	39350.045.050	8X63MM	50	39350.080.063
3,2X20MM	250	39350.032.020	4,5X63MM	200	39350.045.063	8X71MM	50	39350.080.071
3,2X25MM	250	39350.032.025				8X80MM	50	39350.080.080
3,2X32MM	250	39350.032.032	5X25MM	200	39350.050.025	8X90MM	50	39350.080.090

39350 Split pin (cotter pin) ←

d (nom.) x L	☒	Art.number	d (nom.) x L	☒	Art.number	d (nom.) x L	☒	Art.number
8X100MM	50	39350.080.100	10X90MM	25	39350.100.090	13X100MM	25	39350.130.100
8X112MM	50	39350.080.112	10X100MM	25	39350.100.100	13X112MM	25	39350.130.112
8X125MM	50	39350.080.125	10X112MM	25	39350.100.112	13X125MM	25	39350.130.125
10X56MM	100	39350.100.056	10X125MM	25	39350.100.125	13X140MM	25	39350.130.140
10X63MM	50	39350.100.063	10X140MM	25	39350.100.140			
10X71MM	50	39350.100.071	10X160MM	25	39350.100.160			
10X80MM	50	39350.100.080	13X71MM	25	39350.130.071			

39360 Split pin (cotter pin) L09B

Material	Steel
Surface treatment	Zinc plated yellow passivated
Packaging	Standard



d (nom.) x L	☒	Art.number	d (nom.) x L	☒	Art.number	d (nom.) x L	☒	Art.number
2X16MM	250	39360.020.016	3,2X32MM	250	39360.032.032	4X50MM	250	39360.040.050
2X20MM	250	39360.020.020	3,2X40MM	250	39360.032.040	5X32MM	200	39360.050.032
2X25MM	250	39360.020.025	4X20MM	250	39360.040.020	5X40MM	200	39360.050.040
2X32MM	250	39360.020.032	4X25MM	250	39360.040.025	5X50MM	200	39360.050.050
3,2X20MM	250	39360.032.020	4X32MM	250	39360.040.032			
3,2X25MM	250	39360.032.025	4X40MM	250	39360.040.040			

51700 Split pin (cotter pin) R09A

Material	Stainless steel A2
Packaging	Standard




d (nom.) x L	☒	Art.number	d (nom.) x L	☒	Art.number	d (nom.) x L	☒	Art.number
1X10MM	250	51700.010.010	2,5X25MM	100	51700.025.025	5X40MM	50	51700.050.040
1X12MM	250	51700.010.012	2,5X32MM	100	51700.025.032	5X50MM	50	51700.050.050
1X16MM	250	51700.010.016	2,5X40MM	100	51700.025.040	5X63MM	50	51700.050.063
1X20MM	250	51700.010.020	2,5X50MM	100	51700.025.050	5X80MM	50	51700.050.080
1X25MM	250	51700.010.025	3,2X16MM	100	51700.032.016	5X100MM	50	51700.050.100
1X32MM	250	51700.010.032	3,2X20MM	100	51700.032.020	6,3X25MM	50	51700.063.025
1X40MM	250	51700.010.040	3,2X25MM	100	51700.032.025	6,3X32MM	50	51700.063.032
1,6X10MM	250	51700.016.010	3,2X32MM	100	51700.032.032	6,3X40MM	50	51700.063.040
1,6X12MM	250	51700.016.012	3,2X36MM	100	51700.032.036	6,3X50MM	50	51700.063.050
1,6X16MM	250	51700.016.016	3,2X40MM	100	51700.032.040	6,3X63MM	50	51700.063.063
1,6X20MM	250	51700.016.020	3,2X45MM	100	51700.032.045	6,3X71MM	50	51700.063.071
1,6X25MM	250	51700.016.025	3,2X50MM	100	51700.032.050	6,3X80MM	50	51700.063.080
1,6X32MM	250	51700.016.032	3,2X63MM	100	51700.032.063	6,3X100MM	50	51700.063.100
1,6X40MM	250	51700.016.040	4X20MM	100	51700.040.020	8X40MM	25	51700.080.040
2X10MM	250	51700.020.010	4X25MM	100	51700.040.025	8X50MM	25	51700.080.050
2X16MM	250	51700.020.016	4X32MM	100	51700.040.032	8X63MM	25	51700.080.063
2X18MM	250	51700.020.018	4X36MM	100	51700.040.036	8X80MM	25	51700.080.080
2X20MM	250	51700.020.020	4X40MM	100	51700.040.040	8X100MM	25	51700.080.100
2X25MM	250	51700.020.025	4X45MM	100	51700.040.045	10X63MM	25	51700.100.063
2X32MM	250	51700.020.032	4X50MM	100	51700.040.050	10X80MM	25	51700.100.080
2X40MM	250	51700.020.040	4X63MM	100	51700.040.063	10X100MM	25	51700.100.100
2X50MM	250	51700.020.050	4X80MM	100	51700.040.080	10X125MM	25	51700.100.125
2,5X10MM	100	51700.025.010	5X25MM	50	51700.050.025			
2,5X16MM	100	51700.025.016	5X32MM	50	51700.050.032			
2,5X20MM	100	51700.025.020	5X35MM	50	51700.050.035			

• The austenetic steel type is at the manufacturer's discretion, and can vary from the steel types stated in DIN 267-11.

55700 Split pin (cotter pin) R49A

Material	Stainless steel A4
Packaging	Standard



d (nom.) x L	☒	Art.number	d (nom.) x L	☒	Art.number	d (nom.) x L	☒	Art.number
1X10MM	250	55700.010.010	1,2X8MM *	1000	55700.012.008	1,6X8MM *	1000	55700.016.008
1X12MM	250	55700.010.012	1,2X10MM *	1000	55700.012.010	1,6X10MM	250	55700.016.010
1X16MM	250	55700.010.016	1,2X16MM *	1000	55700.012.016	1,6X12MM	250	55700.016.012
1X18MM *	1000	55700.010.018	1,2X20MM *	1000	55700.012.020	1,6X16MM	250	55700.016.016
1X20MM	250	55700.010.020	1,2X32MM *	1000	55700.012.032	1,6X18MM *	1000	55700.016.018
1X25MM	250	55700.010.025						

55700 Split pin (cotter pin)

d (nom.) x L	☒	Art.number	d (nom.) x L	☒	Art.number	d (nom.) x L	☒	Art.number
1,6X20MM	250	55700.016.020	3,2X22MM *	500	55700.032.022	5X80MM	50	55700.050.080
1,6X25MM	250	55700.016.025	3,2X25MM	100	55700.032.025	5X90MM *	250	55700.050.090
1,6X32MM	250	55700.016.032	3,2X32MM	100	55700.032.032	5X100MM	50	55700.050.100
2X10MM	250	55700.020.010	3,2X36MM *	500	55700.032.036	6,3X25MM	50	55700.063.025
2X12MM *	1000	55700.020.012	3,2X40MM	100	55700.032.040	6,3X32MM	50	55700.063.032
2X16MM	250	55700.020.016	3,2X45MM *	500	55700.032.045	6,3X40MM	50	55700.063.040
2X18MM	250	55700.020.018	3,2X50MM	100	55700.032.050	6,3X50MM	50	55700.063.050
2X20MM	250	55700.020.020	3,2X56MM *	500	55700.032.056	6,3X56MM *	250	55700.063.056
2X22MM *	1000	55700.020.022	3,2X63MM	100	55700.032.063	6,3X63MM	50	55700.063.063
2X25MM	250	55700.020.025	4X16MM *	500	55700.040.016	6,3X71MM *	250	55700.063.071
2X28MM *	1000	55700.020.028	4X20MM	100	55700.040.020	6,3X80MM	50	55700.063.080
2X32MM	250	55700.020.032	4X25MM	100	55700.040.025	6,3X90MM *	250	55700.063.090
2X36MM *	1000	55700.020.036	4X28MM *	500	55700.040.028	6,3X100MM	50	55700.063.100
2X40MM	250	55700.020.040	4X32MM	100	55700.040.032	8X32MM *	100	55700.080.032
2X50MM	250	55700.020.050	4X40MM	100	55700.040.040	8X40MM	25	55700.080.040
2,5X10MM	100	55700.025.010	4X45MM *	500	55700.040.045	8X45MM *	100	55700.080.045
2,5X12MM *	1000	55700.025.012	4X50MM	100	55700.040.050	8X50MM	25	55700.080.050
2,5X16MM	100	55700.025.016	4X56MM *	500	55700.040.056	8X56MM *	100	55700.080.056
2,5X18MM *	1000	55700.025.018	4X63MM	100	55700.040.063	8X63MM	25	55700.080.063
2,5X20MM	100	55700.025.020	4X71MM *	500	55700.040.071	8X71MM *	100	55700.080.071
2,5X22MM *	1000	55700.025.022	4X80MM	100	55700.040.080	8X80MM	25	55700.080.080
2,5X25MM	100	55700.025.025	5X20MM *	250	55700.050.020	8X90MM *	100	55700.080.090
2,5X28MM *	1000	55700.025.028	5X25MM	50	55700.050.025	8X100MM	25	55700.080.100
2,5X32MM	100	55700.025.032	5X28MM *	250	55700.050.028	10X63MM	25	55700.100.063
2,5X36MM *	1000	55700.025.036	5X32MM	50	55700.050.032	10X71MM *	100	55700.100.071
2,5X40MM	100	55700.025.040	5X36MM *	250	55700.050.036	10X80MM	25	55700.100.080
2,5X45MM *	1000	55700.025.045	5X40MM	50	55700.050.040	10X90MM *	100	55700.100.090
2,5X50MM	100	55700.025.050	5X45MM *	250	55700.050.045	10X100MM	25	55700.100.100
			5X50MM	50	55700.050.050	10X125MM	25	55700.100.125
3,2X16MM	100	55700.032.016	5X56MM *	250	55700.050.056			
3,2X18MM *	500	55700.032.018	5X63MM	50	55700.050.063			
3,2X20MM	100	55700.032.020	5X71MM *	250	55700.050.071			

• The austenetic steel type is at the manufacturer's discretion, and can vary from the steel types stated in DIN 267-11.

50210 Split pin (cotter pin) M11F

Material	Brass
Packaging	Standard



d (nom.) x L	☒	Art.number	d (nom.) x L	☒	Art.number	d (nom.) x L	☒	Art.number
1,6X20MM	500	50210.016.020	2,5X50MM	500	50210.025.050	4X63MM	250	50210.040.063
1,6X25MM	500	50210.016.025	2,5X63MM	500	50210.025.063	4X80MM	250	50210.040.080
1,6X32MM	500	50210.016.032	3,2X25MM	250	50210.032.025	5X40MM	100	50210.050.040
1,6X40MM	500	50210.016.040	3,2X32MM	250	50210.032.032	5X50MM	100	50210.050.050
2X25MM	500	50210.020.025	3,2X40MM	250	50210.032.040	5X63MM	100	50210.050.063
2X32MM	500	50210.020.032	3,2X50MM	250	50210.032.050	5X80MM	100	50210.050.080
2X40MM	500	50210.020.040	3,2X63MM	250	50210.032.063	6,3X63MM	100	50210.063.063
2X50MM	500	50210.020.050	4X25MM	250	50210.040.025	6,3X80MM	100	50210.063.080
2,5X25MM	500	50210.025.025	4X32MM	250	50210.040.032	6,3X100MM	100	50210.063.100
2,5X32MM	500	50210.025.032	4X40MM	250	50210.040.040			
2,5X40MM	500	50210.025.040	4X50MM	250	50210.040.050			

50390 Split pin (cotter pin) M11F

Material	Copper
Packaging	Standard

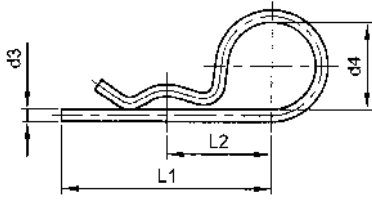


d (nom.) x L	☒	Art.number	d (nom.) x L	☒	Art.number	d (nom.) x L	☒	Art.number
1,6X20MM	500	50390.016.020	3,2X50MM	250	50390.032.050	5X63MM	100	50390.050.063
1,6X32MM	500	50390.016.032	3,2X63MM	250	50390.032.063	5X80MM	100	50390.050.080
2X32MM	500	50390.020.032	4X32MM	250	50390.040.032	6,3X63MM	100	50390.063.063
2X40MM	500	50390.020.040	4X40MM	250	50390.040.040	6,3X80MM	100	50390.063.080
			4X50MM	250	50390.040.050	6,3X100MM	100	50390.063.100
2,5X32MM	500	50390.025.032	4X63MM	250	50390.040.063			
2,5X40MM	500	50390.025.040	4X80MM	250	50390.040.080			
3,2X32MM	250	50390.032.032	5X40MM	100	50390.050.040			
3,2X40MM	250	50390.032.040	5X50MM	100	50390.050.050			

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Spring cotter of a bolt, single

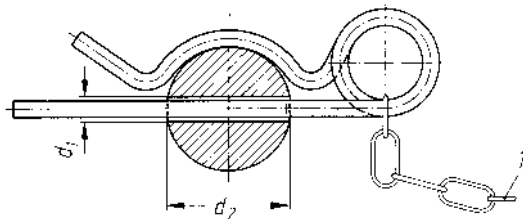
DIN ≈11024



Technical data

d1 (nom.) = hole ø	2,5	3,5	4,5	6	7	8	9
d3	2	3	4	5	6	7	8
L1	50	60	60	85	105	105	110
L2	25	28	30	40	50	50	55
d4	10	18	20	24	30	30	28
Assembly data							
For shaft ø d2 >	9	10	16	20	28	28	30
For shaft ø d2 ≤	14	16	20	28	40	45	45

Assembly data



For the hole diameter, d1 (nom.) with tolerance field H13 is recommended.
It is also recommended to connect the spring cotter of a bolt with the unit to be locked so that it cannot be lost.

39610	Spring cotter of a bolt, single	L11E
Material	Spring steel	
Surface treatment	Zinc plated yellow passivated	
Packaging	Standard	

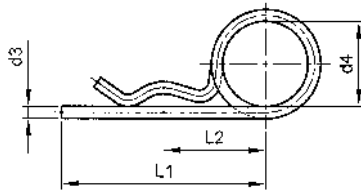


d1 (=d3)	☒	Art.number	d1 (=d3)	☒	Art.number	d1 (=d3)	☒	Art.number
2,5 (=2 MM)	50	39610.020.001	6 (=5 MM)	25	39610.050.001	9 (=8 MM)	10	39610.080.001
3,5 (=3 MM)	50	39610.030.001	7 (=6 MM)	25	39610.060.001			
4,5 (=4 MM)	25	39610.040.001	8 (=7 MM)	10	39610.070.001			

- Warning: electro-galvanizing of these products may cause hydrogen embrittlement.

Spring cotter of a bolt, double

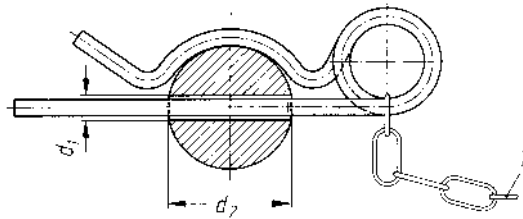
DIN ≈11024



Technical data

d1 (nom.) = hole ø	3,5	4,5	5,5	6,5	8	9
d ₃	3	4	5	6	7	8
L ₁	62	78	92	120	130	130
L ₂	32	44	50	70	72	76
d ₄	16	23	26	30	30	30
Assembly data						
For shaft ø d ₂ >	14	17	18	24	26	24
For shaft ø d ₂ ≤	20	24	30	36	40	40

Assembly data



For the hole diameter, d1 (nom.) with tolerance field H13 is recommended.

It is also recommended to connect the spring cotter of a bolt with the unit to be locked so that it cannot be lost.

39630 Spring cotter of a bolt, double		L11E	
Material	Spring steel		
Surface treatment	Zinc plated yellow passivated		
Packaging	Standard		

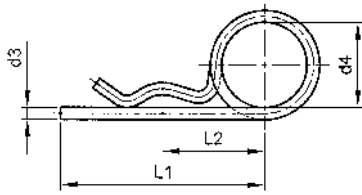


d1 (=d3)	☒	Art.number	d1 (=d3)	☒	Art.number	d1 (=d3)	☒	Art.number
3,5 (=3 MM)	50	39630.030.001	5,5 (=5 MM)	25	39630.050.001	8 (=7 MM)	10	39630.070.001
4,5 (=4 MM)	25	39630.040.001	6,5 (=6 MM)	25	39630.060.001	9 (=8MM)	10	39630.080.001

- Warning: electro-galvanizing of these products may cause hydrogen embrittlement.

Spring cotter of a bolt, double, A4

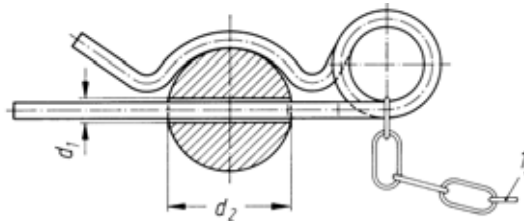
DIN 11024



Technical data

d1 (nom.) = hole \varnothing	3,2	4	5	7	8
d ₃	2,8	3,6	4,5	6,3	7
L ₁	48	64	80	125	150
L ₂	26	32	39	56	63
d ₄	20	20	25	30	30
Assembly data					
For shaft $\varnothing d_2 >$	11,2	14	20	34	45
For shaft $\varnothing d_2 \leq$	14	20	26	45	56

Assembly data



For the hole diameter, d1 (nom.) with tolerance field H13 is recommended.
It is also recommended to connect the spring cotter of a bolt with the unit to be locked so that it cannot be lost.

55970	Spring cotter of a bolt, double, A4	R09A
Material	Stainless steel A4	
Packaging	Standard	



d1 (=d3)	☒	Art.number	d1 (=d3)	☒	Art.number	d1 (=d3)	☒	Art.number
3,2 (=2,8MM)	50	55970.032.001	5 (=4,5MM)	50	55970.050.001	8 (=7MM)	10	55970.080.001
4 (=3,6MM)	50	55970.040.001	7 (=6,3MM)	10	55970.070.001			