

Assembly Pins

Stainless Steel

SPECIFICATION

Types

- Type **B**: with plain washer
- Type **E**: with washer with eyelet, suitable for key rings
- Type **L**: with washer, with mounting shackle (only identification no.1)

Identification no.

- No. **1**: without cross hole
- No. **2**: with cross hole for spring cotter pin GN 1024 (see page 909)

Assembly pin

Stainless Steel AISI 304 **NI**

Washer

Stainless Steel

- Type B: turned AISI 304
- Type E: metal injection molded AISI 316 LHC
- Type L: sintered AISI 316 LHC

Countersunk screw DIN 7991

Stainless Steel AISI 304

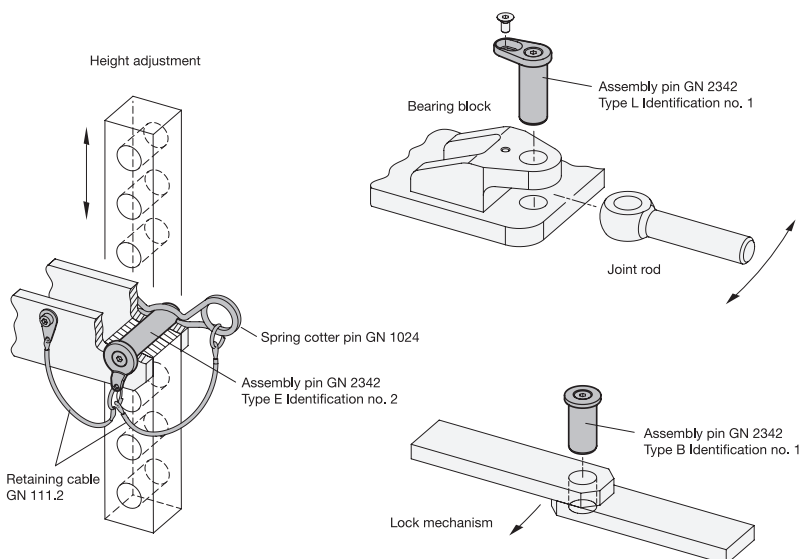
not removable

INFORMATION

GN 2342 Stainless Steel-Assembly pins are characterized by their use in diverse applications.

Depending on the requirement there are three washer types to choose from, which place the assembly pin in an axial position in its insertion direction. With the washer with eyelet (Type E) the assembly pin can be secured to prevent loss using a retaining cable or ball chain. The washer with mounting shackle (Type L) simultaneously acts as loss protection and anti-rotation protection. Assembly pins according to identification no. 2 are secured against falling out via a transverse drill hole which is aligned to the GN 1024 (see page 909).

APPLICATION EXAMPLE



ACCESSORY

- Spring cotter pins GN 1024 (see page 909)
- Ball chains GN 111 (see page 904)
- Retaining cables GN 111.2 (see page 906)
- Key rings GN 111.3 (see page 903)

TECHNICAL INFORMATION

- Stainless Steel characteristics (see page A26)

* Complete with type index of the Stainless Steel-Assembly Pins (B, E or L)

B E L**

GN 2342

STAINLESS STEEL

Description	d1	h9	l1	d2	d3	d4	d5	l2	l3	l4	l5	l6	l7	s1	s2	Suitable spring cotter pins for Identification no. 2	Load in kN ≈ Double sided shearing resistance according DIN 50141 (Breaking strength)	
GN 2342-NI-10-20-*1	10	20	-	15	2.5	4.3	6	7	15	21	11	4	3	4	-	-	57	17
GN 2342-NI-10-20-*2	10**	20	2.5	15	2.5	-	6	7	15	-	-	-	3	4	GN 1024-NI-2-E / ...-D	-	57	21
GN 2342-NI-10-24-*1	10	24	-	15	2.5	4.3	6	7	15	21	11	4	3	4	-	-	57	19
GN 2342-NI-10-24-*2	10**	24	2.5	15	2.5	-	6	7	15	-	-	-	3	4	GN 1024-NI-2-E / ...-D	-	57	23
GN 2342-NI-10-30-*1	10	30	-	15	2.5	4.3	6	7	15	21	11	4	3	4	-	-	57	23
GN 2342-NI-10-30-*2	10**	30	2.5	15	2.5	-	6	7	15	-	-	-	3	4	GN 1024-NI-2-E / ...-D	-	57	27
GN 2342-NI-10-35-*1	10	35	-	15	2.5	4.3	6	7	15	21	11	4	3	4	-	-	57	26
GN 2342-NI-10-35-*2	10**	35	2.5	15	2.5	-	6	7	15	-	-	-	3	4	GN 1024-NI-2-E / ...-D	-	57	30
GN 2342-NI-10-40-*1	10	40	-	15	2.5	4.3	6	7	15	21	11	4	3	4	-	-	57	29
GN 2342-NI-10-40-*2	10**	40	2.5	15	2.5	-	6	7	15	-	-	-	3	4	GN 1024-NI-2-E / ...-D	-	57	33
GN 2342-NI-10-45-*1	10	45	-	15	2.5	4.3	6	7	15	21	11	4	3	4	-	-	57	32
GN 2342-NI-10-45-*2	10**	45	2.5	15	2.5	-	6	7	15	-	-	-	3	4	GN 1024-NI-2-E / ...-D	-	57	36
GN 2342-NI-10-50-*1	10	50	-	15	2.5	4.3	6	7	15	21	11	4	3	4	-	-	57	36
GN 2342-NI-10-50-*2	10**	50	2.5	15	2.5	-	6	7	15	-	-	-	3	4	GN 1024-NI-2-E / ...-D	-	57	39
GN 2342-NI-10-55-*1	10	55	-	15	2.5	4.3	6	7	15	21	11	4	3	4	-	-	57	39
GN 2342-NI-10-55-*2	10**	55	2.5	15	2.5	-	6	7	15	-	-	-	3	4	GN 1024-NI-2-E / ...-D	-	57	42
GN 2342-NI-10-60-*1	10	60	-	15	2.5	4.3	6	7	15	21	11	4	3	4	-	-	57	42
GN 2342-NI-10-60-*2	10**	60	2.5	15	2.5	-	6	7	15	-	-	-	3	4	GN 1024-NI-2-E / ...-D	-	57	44
GN 2342-NI-10-65-*1	10	65	-	15	2.5	4.3	6	7	15	21	11	4	3	4	-	-	57	45
GN 2342-NI-10-65-*2	10**	65	2.5	15	2.5	-	6	7	15	-	-	-	3	4	GN 1024-NI-2-E / ...-D	-	57	48
GN 2342-NI-10-70-*1	10	70	-	15	2.5	4.3	6	7	15	21	11	4	3	4	-	-	57	48
GN 2342-NI-10-70-*2	10**	70	2.5	15	2.5	-	6	7	15	-	-	-	3	4	GN 1024-NI-2-E / ...-D	-	57	51
GN 2342-NI-10-80-*1	10	80	-	15	2.5	4.3	6	7	15	21	11	4	3	4	-	-	57	54
GN 2342-NI-10-80-*2	10**	80	2.5	15	2.5	-	6	7	15	-	-	-	3	4	GN 1024-NI-2-E / ...-D	-	57	58
GN 2342-NI-12-20-*1	12	20	-	17	3	5.3	7	9	18.5	23	12	4	4	4.5	-	-	80	25
GN 2342-NI-12-20-*2	12**	20	2.5	17	3	-	7	9	18.5	-	-	-	4	4.5	GN 1024-NI-2-E / ...-D	-	80	30
GN 2342-NI-12-24-*1	12	24	-	17	3	5.3	7	9	18.5	23	12	4	4	4.5	-	-	80	29
GN 2342-NI-12-24-*2	12**	24	2.5	17	3	-	7	9	18.5	-	-	-	4	4.5	GN 1024-NI-2-E / ...-D	-	80	34
GN 2342-NI-12-30-*1	12	30	-	17	3	5.3	7	9	18.5	23	12	4	4	4.5	-	-	80	34
GN 2342-NI-12-30-*2	12**	30	2.5	17	3	-	7	9	18.5	-	-	-	4	4.5	GN 1024-NI-2-E / ...-D	-	80	39
GN 2342-NI-12-35-*1	12	35	-	17	3	5.3	7	9	18.5	23	12	4	4	4.5	-	-	80	45
GN 2342-NI-12-35-*2	12**	35	2.5	17	3	-	7	9	18.5	-	-	-	4	4.5	GN 1024-NI-2-E / ...-D	-	80	46
GN 2342-NI-12-40-*1	12	40	-	17	3	5.3	7	9	18.5	23	12	4	4	4.5	-	-	80	42
GN 2342-NI-12-40-*2	12**	40	2.5	17	3	-	7	9	18.5	-	-	-	4	4.5	GN 1024-NI-2-E / ...-D	-	80	48
GN 2342-NI-12-45-*1	12	45	-	17	3	5.3	7	9	18.5	23	12	4	4	4.5	-	-	80	47
GN 2342-NI-12-45-*2	12**	45	2.5	17	3	-	7	9	18.5	-	-	-	4	4.5	GN 1024-NI-2-E / ...-D	-	80	53
GN 2342-NI-12-50-*1	12	50	-	17	3	5.3	7	9	18.5	23	12	4	4	4.5	-	-	80	51
GN 2342-NI-12-50-*2	12**	50	2.5	17	3	-	7	9	18.5	-	-	-	4	4.5	GN 1024-NI-2-E / ...-D	-	80	57
GN 2342-NI-12-55-*1	12	55	-	17	3	5.3	7	9	18.5	23	12	4	4	4.5	-	-	80	56
GN 2342-NI-12-55-*2	12**	55	2.5	17	3	-	7	9	18.5	-	-	-	4	4.5	GN 1024-NI-2-E / ...-D	-	80	61
GN 2342-NI-12-60-*1	12	60	-	17	3	5.3	7	9	18.5	23	12	4	4	4.5	-	-	80	61
GN 2342-NI-12-60-*2	12**	60	2.5	17	3	-	7	9	18.5	-	-	-	4	4.5	GN 1024-NI-2-E / ...-D	-	80	66
GN 2342-NI-12-65-*1	12	65	-	17	3	5.3	7	9	18.5	23	12	4	4	4.5	-	-	80	65
GN 2342-NI-12-65-*2	12**	65	2.5	17	3	-	7	9	18.5	-	-	-	4	4.5	GN 1024-NI-2-E / ...-D	-	80	70
GN 2342-NI-12-70-*1	12	70	-	17	3	5.3	7	9	18.5	23	12	4	4	4.5	-	-	80	70
GN 2342-NI-12-70-*2	12**	70	2.5	17	3	-	7	9	18.5	-	-	-	4	4.5	GN 1024-NI-2-E / ...-D	-	80	75

** This type (L) is only available in Identification no. 1