



ROSTFREI  
Inox  
Stainless  
Steel

**3 Type**  
E with single winding  
D with double winding

**2**

**Type E**

d <sub>1</sub>	d <sub>2</sub> for bolt Ø	d <sub>3</sub> recommended holding Ø	h	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	l <sub>4</sub>	Load in N ≈		
								Mounting	Dismantling	for bolt Ø
1,5	7...12	2	9	45	25	20	25	9	8	8
2	9...14	2,5	13	57	32	25	34	14	9	12
3	10...16	3,5	23	72	42	30	44	55	40	16
4	16...20	4,5	27	74	44	30	48	210	170	20
5	20...28	5,5	32	102	57	45	61	280	210	25
6	28...40	6,5	42	126	73	53	77	240	150	30

**2**

**Type D**

d <sub>1</sub>	d <sub>2</sub> for bolt Ø	d <sub>3</sub> recommended holding Ø	h	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	l <sub>4</sub>	s	Load in N ≈		
									Mounting	Dismantling	for bolt Ø
2	8...14	2,5	14	56	31	25	33	5,5	10	9	12
3	14...20	3,5	22	73	43	30	47	8	35	28	16
4	17...24	4,5	32	94	58	36	62	10,5	50	35	20
5	18...30	5,5	35	110	70	40	73	13,5	100	95	25
6	24...36	6,5	41	142	85	57	90	16	190	125	30
7*	26...40	7,5	42	152	92	60	96	19	350	210	40

\* only available in steel

**Specification**

- Steel **ST**  
zinc plated, blue passivated
- Stainless Steel **NI**  
AISI 303
- *Stainless Steel characteristics → Page 1144*
- **RoHS compliant**

**1**

**Information**

Spring connectors GN 1024 are used for the axial fixing of bolts and axes and as distortion guard, e.g. for crown nuts DIN 935.

Owing to their double winding, spring connectors of Type D have a flatter spring characteristic and are therefore easier to install. Also, a retaining rope including a key ring can be attached to the double winding to safeguard the spring connector against loss.

**How to order**

**GN 1024-ST-2-E**

- 1 Material**
- 2 d<sub>1</sub>**
- 3 Type**