

Carabiners

Steel / Stainless Steel

SPECIFICATION

Types

- Type **C**: Open eye
- Type **E**: Closed eye (only in stainless steel)

Steel ST

Zinc plated **ZB**

Stainless steel AISI 316 A4

Plain finish **BL**

INFORMATION

Carabiners GN 5299 are used, for example, to connect tools or other components quickly and without tools or to secure them against loss. The carabiner is opened by hand and closes automatically by a concealed spring when released.

The eye of type E, which is fitted with a pressed-in, closed round thimble, enables captive mounting of the carabiners, e.g. by means of an appropriately pressed retaining cable.

Carabiners GN 5299 must not be used for lifting loads or lashing. The data on load capacity are approximate values to the exclusion of any liability.

ACCESSORY

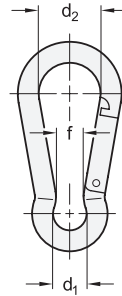
- GN 111.3 Key Rings (see page 903)

TECHNICAL INFORMATION

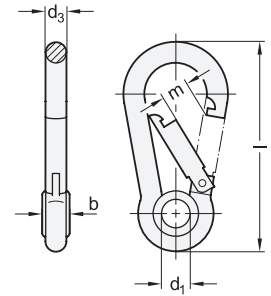
- Stainless Steel Characteristics (see page A26)



Type C



Type E



GN 5299-ST

Description	Length l	d ₁	d ₂ min.	d ₃	f min.	m min.	Static load in N ≈	⚖
GN 5299-C-40-ST-ZB	40	6	11	4	4.5	5	500	11
GN 5299-C-50-ST-ZB	50	8	15	5	5.5	7	1200	16
GN 5299-C-60-ST-ZB	60	9	17	6	6.5	8	1200	27
GN 5299-C-70-ST-ZB	70	10	19	7	7.5	9	1800	44
GN 5299-C-80-ST-ZB	80	12	23	8	9	10	2300	66
GN 5299-C-90-ST-ZB	90	12	24	9	10.5	10	2500	92
GN 5299-C-100-ST-ZB	100	15	29	10	11.5	13	3500	128
GN 5299-C-120-ST-ZB	120	18	36	11	15	16	4500	184

GN 5299-A4

STAINLESS STEEL

Description	Length l	b	d ₁	d ₂ min.	d ₃	f min.	m min.	Static load in N ≈	⚖
GN 5299-C-40-A4-BL	40	-	6	11	4	4.5	5	500	11
GN 5299-C-50-A4-BL	50	-	8	15	5	5.5	7	1200	16
GN 5299-C-60-A4-BL	60	-	9	17	6	6.5	8	1200	27
GN 5299-C-70-A4-BL	70	-	10	19	7	7.5	9	1800	44
GN 5299-C-80-A4-BL	80	-	12	23	8	9	10	2300	66
GN 5299-C-90-A4-BL	90	-	12	24	9	10.5	10	2500	92
GN 5299-C-100-A4-BL	100	-	15	29	10	11.5	13	3500	128
GN 5299-C-120-A4-BL	120	-	18	36	11	15	16	4500	184
GN 5299-E-50-A4-BL	50	5.3	6	15	5	5.5	7	1200	16
GN 5299-E-60-A4-BL	60	6.4	7	17	6	6.5	8	1200	27
GN 5299-E-70-A4-BL	70	7.4	9	19	7	7.5	9	1800	50
GN 5299-E-80-A4-BL	80	8.4	10	23	8	9	10	2300	72
GN 5299-E-90-A4-BL	90	9.2	11	24	9	10.5	10	2500	103
GN 5299-E-100-A4-BL	100	10.2	13	29	10	11.5	13	3500	138
GN 5299-E-120-A4-BL	120	11.3	15	36	11	15	16	4500	202