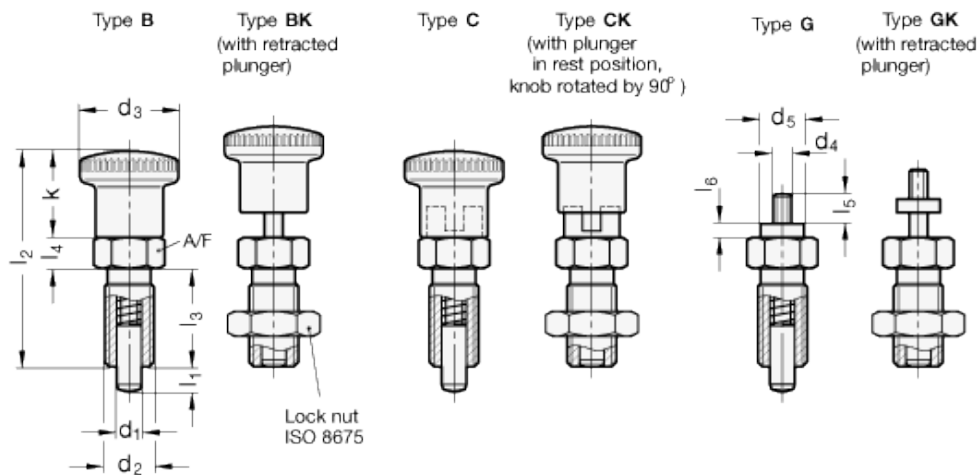


# GN 817-RT

Indexing plungers



## technical informations

### Specification

#### Types

- Type B: without rest Position, without locknut
- Type BK: without rest Position, with lock nut
- Type C: with rest Position, without lock nut
- Type CK: with rest Position, with lock nut

#### Steel

- blackened
- Plunger hardened

#### Knob Plastic

- Technopolymer (Polyamide PA)
- red RT
- not removable

### Features and applications

Indexing plungers GN 817 with rest position (Type C / CK) are used for such applications where the plunger has to stay in its retracted position. To achieve this, the knob is rotated by 90° degrees after being retracted. A notch keeps the plunger in this position.

Standard Elements	Main dimensions													Spring pressure in N $\approx$		Weight
Description	d <sub>1</sub> -0.02/-0.04	l <sub>1</sub> min.	d <sub>2</sub>	d <sub>3</sub>	d <sub>4</sub>	d <sub>5</sub>	k	l <sub>2</sub>	l <sub>3</sub>	l <sub>4</sub>	l <sub>5</sub>	l <sub>6</sub>	A/F	Preload	Max load	g
GN 817-4-4-B-RT	4	4	M8x1	16	-	-	14	35	16	5	-	-	10	4.5	12	11
GN 817-4-6-B-RT	4	6	16	16	-	-	14	35	16	5	-	-	10	4	12.5	11
GN 817-5-5-B-RT	5	5	M10x1	19	-	-	16	40	18	6	-	-	12	5	15	19
GN 817-5-8-B-RT	5	8	M10x1	19	-	-	16	40	18	6	-	-	12	5	18	19
GN 817-6-6-B-RT	6	6	M12x1.5	23	-	-	20	48	22	6	-	-	14	6.5	19	32
GN 817-6-9-B-RT	6	9	M12x1.5	23	-	-	20	48	22	6	-	-	14	6	25	32
GN 817-8-8-B-RT	8	8	M16x1.5	28	-	-	24	58	26	8	-	-	17	8.5	26	68
GN 817-8-12-B-RT	8	12	M16x1.5	28	-	-	24	58	26	8	-	-	17	8.5	28	67
GN 817-10-12-B-RT	10	12	M16x1.5	28	-	-	24	58	26	8	-	-	17	9.5	38	69
GN 817-12-15-B-RT	12	15	M20x1.5	28	-	-	24	67	33	10	-	-	22	11.5	40	117
GN 817-16-20-B-RT	16	20	M24x2	33	-	-	28.5	78.5	38	12	-	-	27	13	54	-
GN 817-4-4-BK-RT	4	4	M8x1	16	-	-	14	35	16	5	-	-	10	4.5	12	12
GN 817-4-6-BK-RT	4	6	M8x1	16	-	-	14	35	16	5	-	-	10	4	12.5	12
GN 817-5-5-BK-RT	5	5	M10x1	19	-	-	16	40	18	6	-	-	12	5	15	20
GN 817-5-8-BK-RT	5	8	M10x1	19	-	-	16	40	18	6	-	-	12	5	18	20
GN 817-6-6-BK-RT	6	6	M12x1.5	23	-	-	20	48	22	6	-	-	14	6.5	19	33
GN 817-6-9-BK-RT	6	9	M12x1.5	23	-	-	20	48	22	6	-	-	14	6	25	33
GN 817-8-8-BK-RT	8	8	M16x1.5	28	-	-	24	58	26	8	-	-	17	8.5	26	69
GN 817-8-12-BK-RT	8	12	M16x1.5	28	-	-	24	58	26	8	-	-	17	8.5	28	69
GN 817-10-12-BK-RT	10	12	M16x1.5	28	-	-	24	58	26	8	-	-	17	9.5	38	71
GN 817-12-15-BK-RT	12	15	M20x1.5	28	-	-	24	67	33	10	-	-	22	11.5	40	151
GN 817-16-20-BK-RT	16	20	M24x2	33	-	-	28.5	78.5	38	12	-	-	27	13	54	-
GN 817-4-4-C-RT	4	40	M8x1	16	-	-	14	35	16	5	-	-	-	4.5	12	12
GN 817-4-6-C-RT	4	6	M8x1	16	-	-	14	35	16	5	-	-	-	4	12.5	13
GN 817-5-5-C-RT	5	5	M10x1	19	-	-	16	40	18	6	-	-	-	5	15	21
GN 817-5-8-C-RT	5	8	M10x1	19	-	-	16	40	18	6	-	-	-	5	18	22
GN 817-6-6-C-RT	6	6	M12x1.5	23	-	-	20	48	22	6	-	-	-	6.5	19	35
GN 817-6-9-C-RT	6	9	M12x1.5	23	-	-	20	48	22	6	-	-	-	6	25	36
GN 817-8-8-C-RT	8	8	M16x1.5	28	-	-	24	58	26	8	-	-	-	8.5	26	73
GN 817-8-12-C-RT	8	12	M16x1.5	28	-	-	24	58	26	8	-	-	-	8.5	28	71
GN 817-10-12-C-RT	10	12	M16x1.5	28	-	-	24	58	26	8	-	-	-	9.5	38	74
GN 817-12-15-C-RT	12	15	M20x1.5	28	-	-	24	67	33	10	-	-	-	11.5	40	125
GN 817-16-20-C-RT	16	20	M24x2	33	-	-	28.5	78.5	38	12	-	-	-	13	54	-
GN 817-4-4-CK-RT	4	4	M8x1	16	-	-	14	35	16	5	-	-	-	4.5	12	13
GN 817-4-6-CK-RT	4	6	M8x1	16	-	-	14	35	16	5	-	-	-	4	12.5	13
GN 817-5-5-CK-RT	5	5	M10x1	19	-	-	16	40	18	6	-	-	-	5	15	22
GN 817-5-8-CK-RT	5	8	M10x1	19	-	-	16	40	18	6	-	-	-	5	18	22
GN 817-6-6-CK-RT	6	6	M12x1.5	23	-	-	20	48	22	6	-	-	-	6.5	19	36
GN 817-6-9-CK-RT	6	9	M12x1.5	23	-	-	20	48	22	6	-	-	-	6	25	37
GN 817-8-8-CK-RT	8	8	M16x1.5	28	-	-	24	58	26	8	-	-	-	8.5	26	75
GN 817-8-12-CK-RT	8	12	M16x1.5	2	-	-	24	58	26	8	-	-	-	8.5	28	72
GN 817-10-12-CK-RT	10	12	M16x1.5	28	-	-	24	58	26	8	-	-	-	9.5	38	77

GN 817-12-15-CK-RT	12	15	M20x1.5	28	-	-	24	67	33	10	-	-	-	11.5	40	151
GN 817-16-20-CK-RT	16	20	M24x2	33	-	-	28.5	78.5	38	12	-	-	-	13	54	-
GN 817-4-4-G-RT	4	4	M8x1	-	M3	7	-	35	16	-	4.5	2.5	10	4.5	12	10
GN 817-4-6-G-RT	4	6	M8x1	-	M3	7	-	35	16	-	4.5	2.5	10	4	12.5	10
GN 817-5-5-G-RT	5	5	M10x1	-	M4	8	-	40	18	-	5.5	3	12	5	15	17
GN 817-5-8-G-RT	5	8	M10x1	-	M4	8	-	40	18	-	5.5	3	12	5	18	17
GN 817-6-6-G-RT	6	6	M12x1.5	-	M5	9	-	48	22	-	7	3.5	14	6.5	19	29
GN 817-6-9-G-RT	6	9	M12x1.5	-	M5	9	-	48	22	-	7	3.5	14	6	25	29
GN 817-8-8-G-RT	8	8	M16x1.5	-	M6	10	-	58	26	-	8.5	4	17	8.5	26	61
GN 817-8-12-G-RT	8	12	M16x1.5	-	M6	10	-	58	26	-	8.5	4	17	8.5	28	60
GN 817-10-12-G-RT	10	12	M16x1.5	-	M6	10	-	58	26	-	8.5	4	17	9.5	38	62
GN 817-12-15-G-RT	12	15	M20x1.5	-	M6	12	-	67	33	-	8.5	4	22	11.5	40	111
GN 817-16-20-G-RT	16	20	M24x2	-	M8	15	-	78.5	38	-	11.5	5	27	13	54	-
GN 817-4-4-GK-RT	4	4	M8x1	-	M3	7	-	35	16	-	4.5	2.5	10	4.5	12	11
GN 817-4-6-GK-RT	4	6	M8x1	-	M3	7	-	35	16	-	4.5	2.5	10	4	12.5	11
GN 817-5-5-GK-RT	5	5	M10x1	-	M4	8	-	40	18	-	5.5	3	12	5	15	18
GN 817-5-8-GK-RT	5	8	M10x1	-	M4	8	-	40	18	-	5.5	3	12	5	18	18
GN 817-6-6-GK-RT	6	6	M12x1.5	-	M5	9	-	48	22	-	7	3.5	14	6.5	19	30
GN 817-6-9-GK-RT	6	9	M12x1.5	-	M5	9	-	48	22	-	7	3.5	14	6	25	30
GN 817-8-8-GK-RT	8	8	M16x1.5	-	M6	10	-	58	26	-	8.5	4	17	8.5	26	62
GN 817-8-12-GK-RT	8	12	M16x1.5	-	M6	10	-	58	26	-	8.5	4	17	8.5	28	62
GN 817-10-12-GK-RT	10	12	M16x1.5	-	M6	10	-	58	26	-	8.5	4	17	9.5	38	64
GN 817-12-15-GK-RT	12	15	M20x1.5	-	M6	12	-	67	33	-	8.5	4	22	11.5	40	135
GN 817-16-20-GK-RT	16	20	M24x2	-	M8	15	-	78.5	38	-	11.5	5	27	13	54	-



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