



3 Type
A Without contact plate
B With contact plate

1 l_1	2 d_1 f8	$a_1 \approx$	$a_2 \approx$	$b_1 + 0,2$	b_2	d_2	d_3	$h \approx$ Stroke	$l_2 \approx$	F_S in kN \approx Clamping Force	M_H in Nm \approx Torque
64	8	9	12,3	9,2	24	10	20	1	41	7,5	25
80	10	10	14,2	12,2	28	12	24	1,1	54	12	45
100	12	12,5	17,7	14,2	33	16	28	1,4	70	18	80
125	16	16	22,5	17,2	41	20	36	1,7	88	34	200

Specification

- Lever
 - Steel, case-hardened
 - Blackened **BT**
- Pin
 - Steel, case-hardened
- Contact plate
 - Steel, case-hardened
- Retaining rings DIN 471
 - Steel
- ISO Fundamental Tolerances → Page XYZ
- RoHS

Accessory

- Swing Bolts DIN 444 → Page XYZ
- Swing Bolts GN 1524 (with Long Threaded Bolt) → Page XYZ

Information

Spiral cam levers GN 9027 are used to quickly clamp fixture and machine components with high clamping forces, independent of the direction of the lever. The pitch of the double-sided clamping spiral creates a self-locking effect.

Due to the robust design, the lever can be extended by attaching a tube or brought into the desired clamping position by using a soft-face hammer. No torque is applied to the clamping screw or the clamping point during the clamping operation.

When combined with swing bolts DIN 444 / GN 1524, the spiral cam levers are suitable for many different applications. The contact plate of type B prevents damage to the clamping surface. The clamping mechanism can be lubricated for easier operation.

How to order		1 l_1
		2 d_1
		3 Type
		4 Finish
GN 9027 - 125 - 16 - A - BT		

1.1
1.2
1.3
1.4
2.1
2.2
2.3
2.4