

Item description/product images



**Description**

**Material:**

Guide pins low carbon steel 1.7139.

**Version:**

case-hardened.

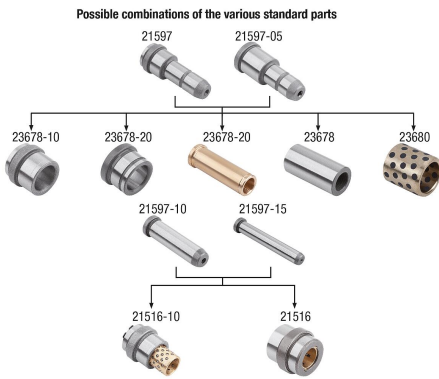
**Note:**

Steel guide pins are the perfect solution for precise guiding tasks in demanding machining processes. The guide pins offer highest stability, durability and precision in a multitude of applications.

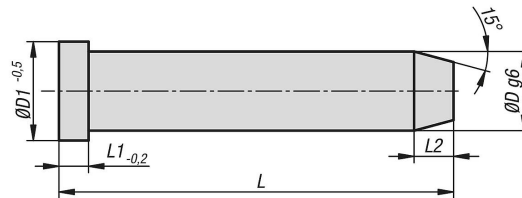
Guide pins have a robust design that ensures reliable guidance even under intensive load. They are used to position tools and dies securely and precisely in order to achieve high-precision machining results.

The guide pins are designed to provide smooth movement and alignment, increasing the efficiency and quality of the manufacturing processes. Their precise machining ensures consistent performance over the entire service life.

The 3+1 principle ensures the correct assembly of the two die halves. 3 guide elements with large diameters and 1 guide element with a smaller diameter are incorporated.



Drawings



Overview of items

Order No.	D	D1	L	L1	L2
21597-10-08040	8	10	40	3	4
21597-10-08050	8	10	50	3	4
21597-10-08060	8	10	60	3	4
21597-10-08080	8	10	80	3	4
21597-10-08100	8	10	100	3	4
21597-10-09040	9	12	40	3	4
21597-10-09060	9	12	60	3	4
21597-10-09080	9	12	80	3	4
21597-10-09100	9	12	100	3	4
21597-10-09120	9	12	120	3	4
21597-10-10040	10	12	40	3	4
21597-10-10060	10	12	60	3	4
21597-10-10080	10	12	80	3	4
21597-10-10100	10	12	100	3	4
21597-10-10120	10	12	120	3	4
21597-10-10140	10	12	140	3	4
21597-10-10160	10	12	160	3	4
21597-10-12040	12	16	40	6	5
21597-10-12060	12	16	60	6	5
21597-10-12080	12	16	80	6	5

## Overview of items

Order No.	D	D1	L	L1	L2
21597-10-12100	12	16	100	6	5
21597-10-12120	12	16	120	6	5
21597-10-12140	12	16	140	6	5
21597-10-12160	12	16	160	6	5
21597-10-12180	12	16	180	6	5
21597-10-12200	12	16	200	6	5
21597-10-14060	14	18	60	8	5
21597-10-14080	14	18	80	8	5
21597-10-14100	14	18	100	8	5
21597-10-14120	14	18	120	8	5
21597-10-14140	14	18	140	8	5
21597-10-14160	14	18	160	8	5
21597-10-14180	14	18	180	8	5
21597-10-14200	14	18	200	8	5
21597-10-14220	14	18	220	8	5
21597-10-14240	14	18	240	8	5
21597-10-15060	15	18	60	8	5
21597-10-15080	15	18	80	8	5
21597-10-15100	15	18	100	8	5
21597-10-15120	15	18	120	8	5
21597-10-15140	15	18	140	8	5
21597-10-15160	15	18	160	8	5
21597-10-15180	15	18	180	8	5
21597-10-15200	15	18	200	8	5
21597-10-15220	15	18	220	8	5
21597-10-15240	15	18	240	8	5
21597-10-16040	16	20	40	8	5
21597-10-16060	16	20	60	8	5
21597-10-16080	16	20	80	8	5
21597-10-16100	16	20	100	8	5
21597-10-16120	16	20	120	8	5
21597-10-16140	16	20	140	8	5
21597-10-16160	16	20	160	8	5
21597-10-16180	16	20	180	8	5
21597-10-16200	16	20	200	8	5
21597-10-16220	16	20	220	8	5
21597-10-16240	16	20	240	8	5
21597-10-16300	16	20	300	8	5
21597-10-18060	18	22	60	8	7
21597-10-18080	18	22	80	8	7
21597-10-18100	18	22	100	8	7
21597-10-18120	18	22	120	8	7
21597-10-18140	18	22	140	8	7
21597-10-18160	18	22	160	8	7
21597-10-18180	18	22	180	8	7
21597-10-18200	18	22	200	8	7
21597-10-18220	18	22	220	8	7
21597-10-18240	18	22	240	8	7
21597-10-18260	18	22	260	8	7
21597-10-18280	18	22	280	8	7
21597-10-18300	18	22	300	8	7
21597-10-18320	18	22	320	8	7
21597-10-20060	20	24	60	8	7
21597-10-20080	20	24	80	8	7
21597-10-20100	20	24	100	8	7
21597-10-20120	20	24	120	8	7
21597-10-20140	20	24	140	8	7
21597-10-20160	20	24	160	8	7
21597-10-20180	20	24	180	8	7
21597-10-20200	20	24	200	8	7
21597-10-20220	20	24	220	8	7
21597-10-20240	20	24	240	8	7
21597-10-20260	20	24	260	8	7
21597-10-20280	20	24	280	8	7
21597-10-20300	20	24	300	8	7

## Overview of items

Order No.	D	D1	L	L1	L2
21597-10-20320	20	24	320	8	7
21597-10-22080	22	26	80	15	7
21597-10-22100	22	26	100	15	7
21597-10-22120	22	26	120	15	7
21597-10-22140	22	26	140	15	7
21597-10-22160	22	26	160	15	7
21597-10-22180	22	26	180	15	7
21597-10-22200	22	26	200	15	7
21597-10-22220	22	26	220	15	7
21597-10-22240	22	26	240	15	7
21597-10-22260	22	26	260	15	7
21597-10-22280	22	26	280	15	7
21597-10-22300	22	26	300	15	7
21597-10-22320	22	26	320	15	7
21597-10-22340	22	26	340	15	7
21597-10-22360	22	26	360	15	7
21597-10-24080	24	28	80	15	7
21597-10-24100	24	28	100	15	7
21597-10-24120	24	28	120	15	7
21597-10-24140	24	28	140	15	7
21597-10-24160	24	28	160	15	7
21597-10-24180	24	28	180	15	7
21597-10-24200	24	28	200	15	7
21597-10-24220	24	28	220	15	7
21597-10-24240	24	28	240	15	7
21597-10-24260	24	28	260	15	7
21597-10-24280	24	28	280	15	7
21597-10-24300	24	28	300	15	7
21597-10-24320	24	28	320	15	7
21597-10-24340	24	28	340	15	7
21597-10-24360	24	28	360	15	7
21597-10-30100	30	36	100	15	7
21597-10-30120	30	36	120	15	7
21597-10-30140	30	36	140	15	7
21597-10-30160	30	36	160	15	7
21597-10-30180	30	36	180	15	7
21597-10-30200	30	36	200	15	7
21597-10-30240	30	36	240	15	7
21597-10-30300	30	36	300	15	7
21597-10-30360	30	36	360	15	7
21597-10-30400	30	36	400	15	7
21597-10-32100	32	36	100	15	7
21597-10-32120	32	36	120	15	7
21597-10-32140	32	36	140	15	7
21597-10-32160	32	36	160	15	7
21597-10-32180	32	36	180	15	7
21597-10-32200	32	36	200	15	7
21597-10-32240	32	36	240	15	7
21597-10-32300	32	36	300	15	7
21597-10-32360	32	36	360	15	7
21597-10-32400	32	36	400	15	7
21597-10-40160	40	48	160	15	10
21597-10-40200	40	48	200	15	10
21597-10-40240	40	48	240	15	10
21597-10-40300	40	48	300	15	10
21597-10-40360	40	48	360	15	10
21597-10-40400	40	48	400	15	10
21597-10-40420	40	48	420	15	10
21597-10-40500	40	48	500	15	10
21597-10-50160	50	58	160	15	15
21597-10-50200	50	58	200	15	15
21597-10-50240	50	58	240	15	15
21597-10-50300	50	58	300	15	15
21597-10-50360	50	58	360	15	15
21597-10-50400	50	58	400	15	15

## Overview of items

Order No.	D	D1	L	L1	L2
21597-10-50500	50	58	500	15	15
21597-10-60280	60	58	280	15	15
21597-10-60300	60	58	300	15	15
21597-10-60340	60	58	340	15	15
21597-10-60360	60	58	360	15	15
21597-10-60400	60	58	400	15	15
21597-10-60500	60	58	500	15	15