

Item description/product images



Description

Material:

Ball guide pins low carbon steel 1.7139.

Version:

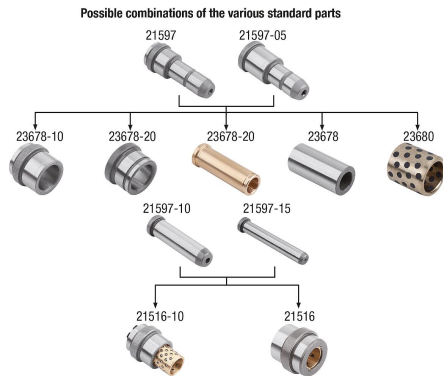
case-hardened.

Note:

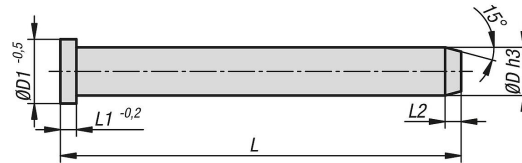
Steel ball guide pins are the perfect choice for precise guiding tasks in tool and die making as well as in demanding manufacturing processes. These high-quality ball guide pins have been specially developed to ensure maximum precision, stability and durability.

With an integrated collar, the ball guide pins provide an optimal basis for mounting ball guide units. The collar enables precise and secure alignment of the unit, resulting in smooth movement and reliable guidance of tools and dies.

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
21597-15-12080	12	16	80	4	4
21597-15-12100	12	16	100	4	4
21597-15-12120	12	16	120	4	4
21597-15-12140	12	16	140	4	4
21597-15-18080	18	22	80	6	7
21597-15-18100	18	22	100	6	7
21597-15-18120	18	22	120	6	7
21597-15-18140	18	22	140	6	7
21597-15-18160	18	22	160	6	7
21597-15-18180	18	22	180	6	7
21597-15-18200	18	22	200	6	7
21597-15-18240	18	22	240	6	7
21597-15-30160	30	36	160	6	7
21597-15-30200	30	36	200	6	7
21597-15-30240	30	36	240	6	7
21597-15-30280	30	36	280	6	7
21597-15-30300	30	36	300	6	7

