



## 36220

LOCATING PINS

### Material

Tool steel, hardened, ground. Bearing surface without centre.

### Technical Notes

Produced to DIN 6321.  
Cylindrical locating pins serve to locate workpieces and fixture elements into toler-

anced holes. The flattened locating pin can be used to overcome differences in tolerances, between holes or to position an element in one direction only.  
Standard seating pins 36220.W0011 to .W0014 only, have tolerance h9 on dimension  $l_1$ , and can act as bearing

surfaces for tools and jigs.

### Tips

Suggested hole tolerance for shaft  $d_2$ , is a hole to H7.  
For standard type length tolerance is  $h_{-9}$ , for all other types length tolerance is  $\pm 0,1$ .

Order No.	Size	Type	$d_1$ tol. g6	$l_1$	$d_2$ tol. n6	$l_2$	$l_3$	$w_1$	Weight g
36220.W0011	Short	Standard seating pin	6	5	6	6	-	-	2
36220.W0012	Short	Standard seating pin	10	6	6	9	-	-	6
36220.W0013	Short	Standard seating pin	16	8	8	12	-	-	17
36220.W0014	Short	Standard seating pin	25	10	12	18	-	-	50
36220.W0020	Short	Cylindrical locating pin	6	7	4	6	4	-	2
36220.W0021	Long	Cylindrical locating pin	6	12	4	6	6	-	3
36220.W0022	Short	Cylindrical locating pin	8	10	6	9	6	-	5
36220.W0023	Long	Cylindrical locating pin	8	16	6	9	6	-	8
36220.W0024	Short	Cylindrical locating pin	10	10	6	9	8	-	7
36220.W0025	Long	Cylindrical locating pin	10	18	6	9	9	-	12
36220.W0026	Short	Cylindrical locating pin	12	10	6	9	9	-	10
36220.W0027	Long	Cylindrical locating pin	12	18	6	9	4	-	17
36220.W0028	Short	Cylindrical locating pin	16	13	8	12	4	-	23
36220.W0029	Long	Cylindrical locating pin	16	22	8	12	6	-	36
36220.W0030	Short	Cylindrical locating pin	20	15	12	18	6	-	47
36220.W0031	Long	Cylindrical locating pin	20	25	12	18	6	-	72
36220.W0032	Short	Cylindrical locating pin	25	15	12	18	6	-	66
36220.W0033	Long	Cylindrical locating pin	25	25	12	18	6	-	106
36220.W0040	Short	Diamond locating pin	6	7	4	6	6	1.0	2
36220.W0041	Long	Diamond locating pin	6	12	4	6	8	1.0	2
36220.W0042	Short	Diamond locating pin	8	10	6	9	8	1.6	5
36220.W0043	Long	Diamond locating pin	8	16	6	9	9	1.6	6
36220.W0044	Short	Diamond locating pin	10	10	6	9	9	2.5	6
36220.W0045	Long	Diamond locating pin	10	18	6	9	9	2.5	9
36220.W0046	Short	Diamond locating pin	12	10	6	9	9	2.5	7
36220.W0047	Long	Diamond locating pin	12	18	6	9	4	2.5	11
36220.W0048	Short	Diamond locating pin	16	13	8	12	6	3.5	17
36220.W0049	Long	Diamond locating pin	16	22	8	12	6	3.5	26
36220.W0050	Short	Diamond locating pin	20	15	12	18	6	5.0	39
36220.W0051	Long	Diamond locating pin	20	25	12	18	8	5.0	55



Order No.	Size	Type	$d_1$ tol. g6	$l_1$	$d_2$ tol. n6	$l_2$	$l_3$	$w_1$	Weight g
<b>36220.W0052</b>	Short	Diamond locating pin	25	15	12	18	9	5.0	49
<b>36220.W0053</b>	Long	Diamond locating pin	25	25	12	18	9	5.0	72

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