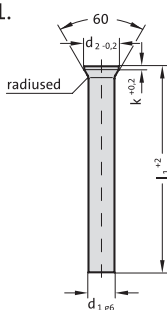


# Ejector pin, hardened, similar to DIN 1530 Shape D



239.1.



## Material:

WS  
Order No 239.1.  
Hardness:  
Shaft  $60 \pm 2$  HRC  
Head  $45 \pm 5$  HRC

## WS = Alloy Tool Steel

Material No 1.2210, 1.2516, 1.2842 or similar.

**Characteristics:** Hard and tough tool steel,  
medium wear resistance.

## Execution:

Shank hardened and precision ground.  
Head hot upset-forged.

239.1. Ejector pin, hardened, similar to DIN 1530 Shape D

d <sub>1</sub>	d <sub>2</sub>	k	l <sub>1</sub>	l <sub>1</sub>	l <sub>1</sub>	l <sub>1</sub>	l <sub>1</sub>	l <sub>1</sub>	l <sub>1</sub>	l <sub>1</sub>	l <sub>1</sub>	l <sub>1</sub>
			40	60	71	80	100	125	160	200	250	315
0.8	1.4	0.5										
0.9	1.6	0.5										
1	1.8	0.5	•	•	•	•	•	•	•	•		
1.1	1.8	0.5			•	•	•	•	•	•		
1.2	2	0.5			•	•	•	•	•	•		
1.25	2	0.5			•	•	•	•	•	•		
1.3	2	0.5			•	•	•	•	•	•		
1.4	2.2	0.5			•	•	•	•	•	•		
1.5	2.2	0.5	•	•	•	•	•	•	•	•		
1.6	2.5	0.5			•	•	•	•	•	•		
1.7	2.5	0.5			•	•	•	•	•	•		
1.75	2.8	0.5			•	•	•	•	•	•		
1.8	2.8	0.5			•	•	•	•	•	•		
1.9	2.8	0.5			•	•	•	•	•	•		
2	3	0.5	•	•	•	•	•	•	•	•	•	
2.1	3.2	0.5			•	•	•	•	•	•		
2.2	3.2	0.5			•	•	•	•	•	•	•	
2.25	3.2	0.5			•	•	•	•	•	•		
2.3	3.5	0.5			•	•	•	•	•	•		
2.4	3.5	0.5			•	•	•	•	•	•		
2.5	3.5	0.5	•	•	•	•	•	•	•	•	•	
2.6	4	0.5			•	•	•	•	•	•		
2.7	4	0.5			•	•	•	•	•	•	•	
2.75	4	0.5			•	•	•	•	•	•		
2.8	4	0.5			•	•	•	•	•	•		
2.9	4	0.5			•	•	•	•	•	•		
3	4.5	0.5	•	•	•	•	•	•	•	•	•	•
3.1	4.5	0.5			•	•	•	•	•	•		
3.2	4.5	0.5			•	•	•	•	•	•		

## Ordering Code (example):

Ejector pin, hardened, similar to DIN 1530 Shape D =239.1.

Shaft diameter d<sub>1</sub> 0.8 mm = 0080.

Length l<sub>1</sub> 100 mm = 100

Order No =239.1.0080. 100

Ejector pin, hardened, similar to DIN 1530 Shape D

Material:

WS  
Order No 239.1.  
Hardness:  
Shaft 60 ± 2 HRC  
Head 45 ± 5 HRC

WS = Alloy Tool Steel

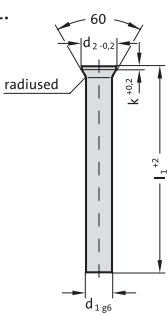
Material No 1.2210, 1.2516, 1.2842 or similar.

Characteristics: Hard and tough tool steel,  
medium wear resistance.

Execution:

Shank hardened and precision ground.  
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239.1.



239.1. Ejector pin, hardened, similar to DIN 1530 Shape D

d <sub>1</sub>	d <sub>2</sub>	k	l <sub>1</sub>	l <sub>1</sub>	l <sub>1</sub>	l <sub>1</sub>	l <sub>1</sub>	l <sub>1</sub>	l <sub>1</sub>	l <sub>1</sub>	l <sub>1</sub>	l <sub>1</sub>
3.25	4.5	0.5	40	60	71	80	100	125	160	200	250	315
3.5	5	0.5										
3.6	5	0.5										
3.75	5	0.5										
4	5.5	0.5										
4.1	5.5	0.5										
4.2	5.5	0.5										
4.25	5.5	0.5										
4.5	6	0.5										
4.6	6	0.5										
5	6.5	0.5										
5.1	6.5	0.5										
5.2	6.5	0.5										
5.25	6.5	0.5										
5.5	7	0.5										
6	8	0.5										
6.2	8	1										
6.5	9	1										
7	9	1										
7.5	10	1										
8	10	1										
8.2	10	1										
8.5	11	1										
9	11	1										
10	12	1										
12	14	1										
14	16	1.5										
16	18	1.5										

Ordering Code (example):

Ejector pin, hardened, similar to DIN 1530 Shape D	=239.1.
Shaft diameter d <sub>1</sub>	0.8 mm = 0080.
Length l <sub>1</sub>	100 mm = 100
Order No	=239.1.0080. 100