

# Ejector pin, nitrided, round stepped, DIN ISO 8694

**Material:** 238.8.

NWA  
 Order No 238.8.  
 Hardness:  
 Shaft\* ≥ 950 HV 0,3  
 Head 45 ± 5 HRC  
 Core strength > 1400 N/mm<sup>2</sup>

**NWA = Hot-Work Tool Steel – Suitable for Nitriding**

Material No 1.2344 or similar.

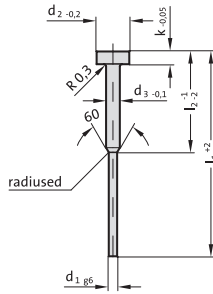
**Characteristics:** Chrome-Molybdenum-Chrome-Molybdenum-Vanadium hot working die steel; core strength: > 1400 N/mm<sup>2</sup>; temperature resistant up to 650°C; surface hardness (nitrided) ≅ 950 HV 0,3.

**Execution:**

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

**Note:**

\*Owing to thinness of nitrided skin, hardness testing on shank restricted to Vickers only.  
 Test load = 3 N max.



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d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	k	l <sub>1</sub>	63	80	100	125	160	200
				l <sub>2</sub>	30	32	50	50	63	80
0.8	4	2	2		●	●	●	●	●	
0.9	4	2	2		●	●	●	●	●	
1	4	2	2		●	●	●	●	●	
1.1	4	2	2		●	●	●	●	●	
1.2	4	2	2		●	●	●	●	●	
1.3	4	2	2		●	●	●	●	●	
1.4	4	2	2		●	●	●	●	●	
1.5	6	3	3		●	●	●	●	●	●
1.6	6	3	3		●	●	●	●	●	●
1.7	6	3	3		●	●	●	●	●	●
1.8	6	3	3		●	●	●	●	●	●
1.9	6	3	3		●	●	●	●	●	●
2	6	3	3		●	●	●	●	●	●
2.2	6	3	3		●	●	●	●	●	●
2.5	6	3	3		●	●	●	●	●	●

**Ordering Code (example):**

Ejector pin, nitrided, round stepped, DIN ISO 8694	=238.8.
Diameter d <sub>1</sub>	0.8 mm = 0080.
Length l <sub>1</sub>	63 mm = 063
Order No	=238.8. 0080. 063