



# Flat ejector pin, nitrided, similar to DIN ISO 8693

## Material:

NWA  
 Order No **263.8**.  
 Hardness:  
 Shaft\*  $\geq 950$  HV 0,3  
 Head  $45 \pm 5$  HRC  
 Tensile Strength (core)  $> 1400$  N/mm<sup>2</sup>

Description of FIBRO materials for tool and die components see at the beginning of Chapter E.

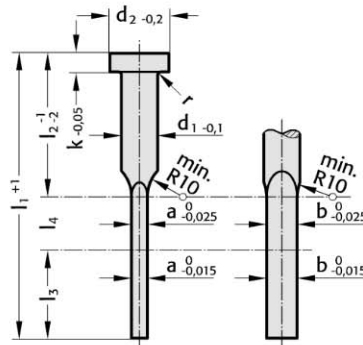
## Execution:

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.  
 Special dimensions a and b available on request.

263.8.



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d <sub>1</sub>	4	4.2	4.2	4.2	5	5	5	6	6	6	6	8	8	8	10	10	12	12	16	16	
d <sub>2</sub>	8	8	8	8	10	10	10	12	12	12	12	14	14	14	16	16	18	18	22	22	
k	3	3	3	3	3	3	3	5	5	5	5	5	5	5	5	7	7	7	7	7	
r	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.8	0.8	0.8	0.8	0.8	
a	1	0.8	1	1.2	1	1.2	1.5	1	1.2	1.5	2	1.2	1.5	2	1.5	2	2	2.5	2	2.5	
b	3.5	3.8	3.8	3.8	4.5	4.5	4.5	5.5	5.5	5.5	5.5	7.5	7.5	7.5	9.5	9.5	11.5	11.5	15.5	15.5	
l <sub>1</sub>	63	80	100	125	160	200	250	315	400												
l <sub>2</sub>	30	40	50	60	80	100	125	160	200												
l <sub>3</sub>	25	30	40	50	60	80	100	125	160												
l <sub>4</sub>	10	10	10	15	30	40	65	85	105												
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## Ordering Code (example):

Flat ejector pin, nitrided, similar to DIN ISO 8693	=	<b>263.8.</b>
Width a	2 mm =	20.
Length b	5.5 mm =	055.
Length l <sub>1</sub>	125 mm =	125
Order No	=	<b>263.8.20.055.125</b>