

# 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  
 Core strength  $> 1400$  N/mm<sup>2</sup>

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

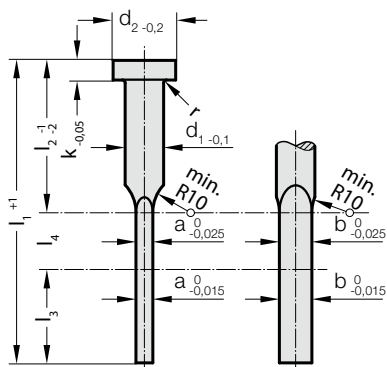
## Execution:

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.



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

$d_1$	4	4.2	4.2	4.2	5	5	5	6	6	6	6	8	8	8	10	10	12	12	16	16	
$d_2$	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	5	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	0.5	0.8	0.8	0.8	0.8	
a	1	1	0.8	1.2	1	1.2	1.5	1.2	1	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	
$l_1$	63	80	100	125	160	200	250	315	400												
$l_2$	30	40	50	60	80	100	125	160	200												
$l_3$	25	30	40	50	50	60	70	85	95												
$l_4$	10	10	10	15	30	40	65	85	105												

## Ordering Code (example):

Flat ejector pin, nitrided, similar to DIN ISO 8693	=263.8.
Width a	2 mm = 20.
Length b	5.5 mm = 055.
Length $l_1$	125 mm = 125
Order No	=263.8. 20. 055. 125