Flat ejector pin, nitrided, similar to DIN ISO 8693



Material:

NWA Order No 263.8. Hardness: Shaft* ≥ 950 HV 0,3 Head 45 ± 5 HRC Core strength > 1400 N/mm²

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/mm²; temperature resistant up to 650°C; surface hardness (nitrided) \geq 950 HV 0,3.

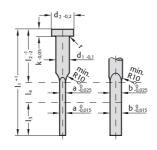
Execution:

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. Special dimensions a and b available on request.







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d1	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
а	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
63 30 25 10	•	•	•																	
80 40 30 10	•	•	•	•	•	•		•	•											
100 50 40 10	•	•	•	•	•	•	•	•	•	•										
125 60 50 15		•	•	•	•	•	•	•	•	•	•	•	•							
160 80 50 30			•	•	•	•	•	•	•	•			•	•	•					
200 100 60 40				•			•			•	•	•	•	•	•	•	•	•	•	•
250 125 60 65													•	•	•	•	•	•	•	•
315 160 70 85														•	•	•	•	•	•	•
400 200 95 105																•	•	•	•	•

Ordering Code (example):

Flat ejector pin, nitrided, similar to DIN ISO 8693	=263.8.	
Width a	1 mm = 10.	
Length b	3.5 mm= 35.	
Length I1	63 mm = 63	
Order No	=263.8. 10.35.63	