



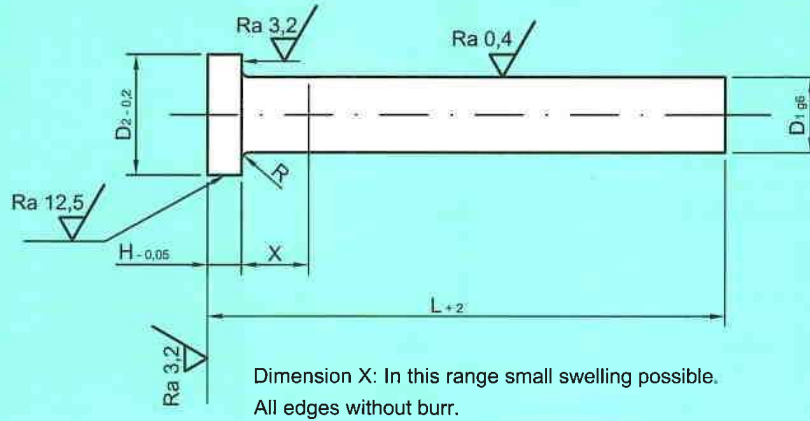
Ejector pins Type AH

through-hardened
- with cylindrical head



DIN ISO 6751

(former DIN 1530 Part 1)



Application

For demoulding of parts from compression- or injection moulds. Used in plastics processing and metal alloys with low melting point.

Dimension

Refer to chart overleaf - all dimensions are shown in "mm".

Tolerances

Shaft diameter D_1

	1,5 - 3 Ø	3,2 - 6 Ø	6,2 - 10 Ø	10,2 - 18 Ø	20 Ø
g 6	- 0,002 - 0,008	- 0,004 - 0,012	- 0,005 - 0,014	- 0,006 - 0,017	- 0,007 - 0,020

Overall length $L + 2$

For other tolerances please refer to drawing and chart.
Untoleranced dimensions according to DIN ISO 2768-m.

Material

Alloyed cold working steel (WS)
Material-No. 1.2516 (120 WV 4)
1.2067 (100 Cr 6)

Characteristic

Tempering properties approx. 200° C / 392° F

Hardness

Shaft: HRC 60 ±2
Head: HRC 45 ±5 (1250 - 1670 MPa)

Finish

Through-hardened, tempered, fine ground shaft,
hot forged cylindrical head, conserved.

Remarks

Good workability, no drop of hardness will occur if handled properly.

Shaft-Ø D ₁ g6	Head-Ø D ₂ -0,2	Head-height H -0,05	Radius R +0,2	Overall length L + 2																			
				40	50	63 (60)*	80	100	125	160	200	250	315	400	500	630	800	1000					
0,80	2,5	1,2	0,2																				
1,00																							
1,10																							
1,20																							
1,30				3	1,5																		
1,40																							
1,50																							
1,60																							
1,70																							
1,80																							
1,90																							
2,00	4	2		0,3																			
2,05																							
2,10																							
2,20																							
2,50	5																						
2,60																							
2,70																							
3,00	6		3		0,5																		
3,05																							
3,10																							
3,20																							
3,50		7																					
3,60																							
3,70																							
4,00	8					0,8																	
4,05																							
4,10																							
4,20																							
4,50																							
4,60																							
4,70	10		1,0																				
4,70																							
5,00																							
5,05																							
5,10																							
5,20	12	5		0,5																			
5,50																							
5,60																							
6,00																							
6,05																							
6,10																							
6,20																							
6,50																							
6,60	14					0,5																	
7,00																							
7,50																							
8,00																							
8,05																							
8,10																							
8,20																							
8,50	16		0,5																				
9,00																							
9,20																							
9,50																							
10,00																							
10,05	18	7		0,8																			
10,10																							
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11,00																							
11,50	20					0,8																	
12,00																							
12,05																							
12,10																							
12,20																							
12,50	22				0,8																		
13,00																							
14,00																							
14,50	24		0,8																				
16,00																							
18,00	26	8		1,0																			
20,00																							
25,00	32	10																					

The marked squares indicate DREI-S standard sizes.