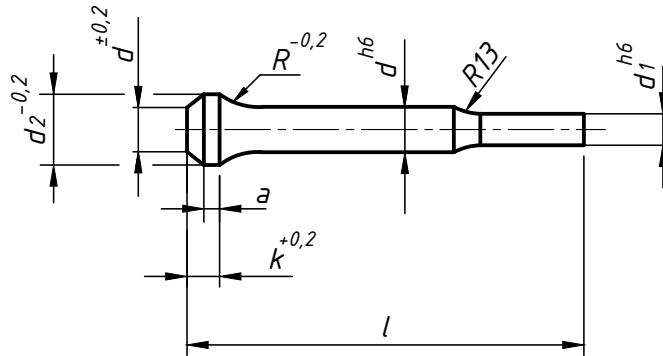


151.



MATERIAL	BODY HARDNESS	HEAD HARDNESS	MATERIAL CODE
HWS %12 Cr: 1.2379	62 ± 2 HRC	50 ± 3 HRC	A2 (HWS)
HSS: 1.3343	64 ± 2 HRC	53 ± 3 HRC	M2 (HSS)
POWDER METAL: ASP 2023	64 ± 2 HRC	53 ± 3 HRC	PM (PM4)
PVD COATING: TiN / TiAlN / TiCN			

151.									
dh6	d1	d2	a	k	R	l1	l		
							71	80	100
3,0	0,8 - 2,9	4,5	1,5	3	6,5	10	●	●	●
4,0	1,2 - 3,9	5,5		4	8,0	15	●	●	●
5,0	1,6 - 4,9	7,0			10,0	20	●	●	●
6,0	2,4 - 5,9	9,0					●	●	●
7,0	2,8 - 6,9	10,0					●	●	●
8,0	3,0 - 7,9	11,0					●	●	●
9,0	3,5 - 8,9	12,0			12,0	25	●	●	●
10,0	4,0 - 9,9	13,0					●	●	●
11,0	5,0 - 10,9	14,0					●	●	●
12,0	5,5 - 11,9	15,0					●	●	●
13,0	6,0 - 12,9	16,0			15,0	30	●	●	●
14,0	6,5 - 13,9	17,0					●	●	●
15,0	7,0 - 14,9	18,0					●	●	●
16,0	8,0 - 15,9	19,0					●	●	●

ORDER EXAMPLE					ORDER EXAMPLE				
Punch Code	:	151.			Punch Code	:	151.		
Diameter (d=4,0)	:	0400.			Diameter (d=8,0)	:	0800.		
Length (l=80)	:	080.			Length (l=100)	:	100.		
Diameter (d1=2,5)	:	0250.			Diameter (d1=5,0)	:	0500.		
Length (l1=15)	:	15.			Length (l1=20)	:	20.		
Material Code	:	M2			Material Code	:	A2		
Order Code	:	151.0400.080.0250.15.M2			Order Code	:	151.0800.100.0500.20.A2		