GROOVE PIN : ISO 8744 Equivalent DIN 1471, EN 28744, IS 7368

d1	Nominal	1.5	2	2.5	3	4	5	6	8	10	12	16	20	25
	Tolerance	h9				h11								
a	≈	0.2	0.25	0.3	0.4	0.5	0.63	0.8	1	1.2	1.6	2	2.5	3
Double shear kN		1.6	2.84	4.4	6.4	11.3	17.6	25.4	45.2	70.4	101.8	181	283	444
l		Expanded diameter (d2)												
Nominal	Tolerance	- 0.05		+ - 0.05								+ - 0.1		
8	± 0.25	1.63	2.15	2.70	3.25	4.30	5.30							
10					3.30			6.30						
12	± 0.50	1.60				4.35			8.35					
14							5.35	6.35		10.40	12.40			
16														
18				2.65	3.25				8.40					
20														
22						4.30	5.30			10.45	12.45			
24												16.55		
26					3.20							16.60	20.60	25.60
28														
30														
32								6.30	8.35					
35														
40						4.25	5.25			10.40	12.40			
45														
50														
55	± 0.75							6.25	8.30			16.55		
60														
65										10.35	12.30			
70														
75														
80														
85									8.25					
90														
95												16.50		
100														
120										10.30				