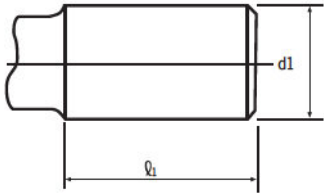


1. Haste Cilíndrica  
DIN 1835 FORMA A

Plain Parallel Shanks  
DIN 1835 FORM A

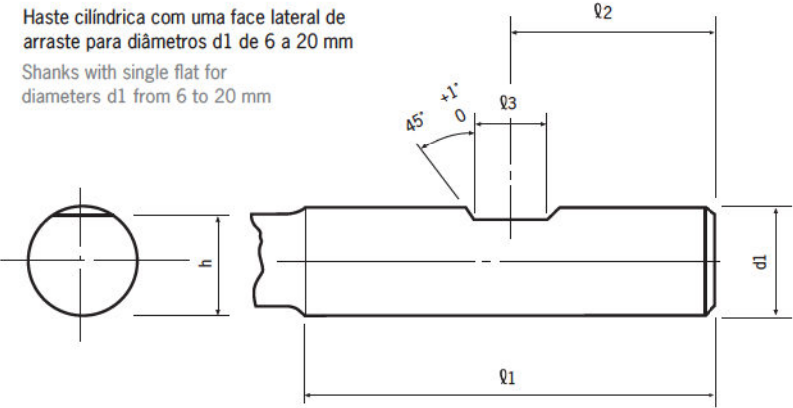


mm														
d1	h8	4	5	6	8	10	12	16	20	25	32	40	50	63
l1	+2 0	28	28	36	36	40	45	48	50	56	60	70	80	90

2. Haste Cilíndrica com uma Face Lateral de Arraste  
DIN 1835 FORMA B

Flatted Parallel Shanks  
DIN 1935 FORM B

Haste cilíndrica com uma face lateral de  
arraste para diâmetros d1 de 6 a 20 mm  
Shanks with single flat for  
diameters d1 from 6 to 20 mm



d1	l1	l2	l3	l4	h
h6	<sup>+2</sup> <sub>0</sub>	<sup>0</sup> <sub>-1</sub>	<sup>+0.05</sup> <sub>0</sub>	<sup>+1</sup> <sub>0</sub>	h13
6	36	18	4,2	—	4,8
8	36	18	5,5	—	6,6
10	40	20	7	—	8,4
12	45	22,5	8	—	10,4
16	48	24	10	—	14,2
20	50	25	11	—	18,2
25	56	32	12	17	23
32	60	36	14	19	30
40	70	40	14	19	38
50	80	45	18	23	47,8
63	90	50	18	23	60,8

Haste com duas faces de arraste  
para diâmetros d1 de 25 a 63 mm  
Shanks with single flat for  
diameters d1 from 25 to 63 mm

