

"CHIPMASTER" Fresas de alto rendimento

Fresa de topo para semi acabamento tipo "CHIPMASTER", haste cilíndrica, corte à direita, hélice à direita.

"CHIPMASTER" roughing and finishing end mill, straight shank, right hand cut, right hand helix.

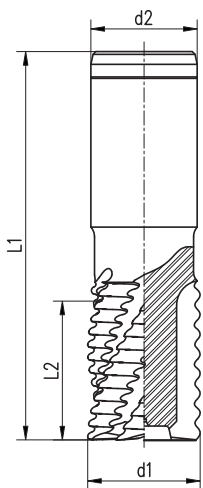


## 1505

série curta / short

## 1505.1

série longa / long



Perfil NF  
Semi acabamento

d1 js 14 mm	L2 / L1 curta mm	L2 / L1 longa mm	d2 h8 mm	Z
6	13 / 57	24 / 68	6	4
7	16 / 66	30 / 80	10	4
8	19 / 69	38 / 88	10	4
9	19 / 69	38 / 88	10	4
10	22 / 72	45 / 95	10	4
11	22 / 79	45 / 102	12	4
12	26 / 83	53 / 110	12	4
13	26 / 83	53 / 110	12	4
14	26 / 83	53 / 110	12	4
15	26 / 83	53 / 110	12	4
16	32 / 92	63 / 123	16	4
17	32 / 92	63 / 123	16	4
18	32 / 92	63 / 123	16	4
19	32 / 92	63 / 123	16	4
20	38 / 104	75 / 141	20	4
21	38 / 104	75 / 141	20	4
22	38 / 104	75 / 141	20	5
23	38 / 104	75 / 141	20	5
24	45 / 121	90 / 166	25	5
25	45 / 121	90 / 166	25	5
26	45 / 121	90 / 166	25	5
28	45 / 121	90 / 166	25	5
30	45 / 121	90 / 166	25	6
32	53 / 133	106 / 186	32	6
34	53 / 133	106 / 186	32	6
35	53 / 133	106 / 186	32	6
36	53 / 133	106 / 186	32	6
38	63 / 155	125 / 217	40	6
40	63 / 155	125 / 217	40	6
45	63 / 155	125 / 217	40	6
48	75 / 177	150 / 252	50	8
50	75 / 177	150 / 252	50	8
56	75 / 177	150 / 252	50	8
63	90 / 192	180 / 282	50	8

**NOTA:**

A partir de d1 = 46mm, aço M35 - Co 5

As from d1 = 46mm, M35 - Co 5

Dados de corte, ver página 132