

## ISO521 STRAIGHT SHANK MACHINE REAMERS

- Manufacturing process: fully ground
- Tolerance: H7, H8, H9
- Flute Type: straight flutes, 8° left helix
- Material: HSS
- Finish: bright, TiN
- Diameter: 3-20mm



D	d	FL	OAL	Flutes
3	3	15	61	6
3.2	3.2	16	65	6
3.5	3.5	18	70	6
4	4	19	75	6
4.5	4.5	21	80	6
5	5	23	86	6
5.5	5.6	26	93	6
6	5.6	26	93	6
7	7.1	31	109	6
8	8	33	117	6
9	9	36	125	6

D	d	FL	OAL	Flutes
10	10	38	133	6
11	10	41	142	6
12	10	44	151	6
13	10	44	151	6
14	12.5	47	160	8
15	12.5	50	162	8
16	12.5	52	170	8
17	14	54	175	8
18	14	56	182	8
19	16	58	189	8
20	16	60	195	8

## ISO521 MORSE TAPER SHANK MACHINE REAMERS

- Manufacturing process: fully ground
- Tolerance: H7, H8, H9
- Flute Type: straight flutes, 8° left helix
- Material: HSS
- Finish: bright, TiN
- Diameter: 10-50mm



D	FL	OAL	MT
10	38	168	1
11	41	175	1
12	44	182	1
13	44	182	1
14	47	189	1
15	50	204	2
16	52	210	2
17	54	214	2
18	56	219	2
19	58	223	2
20	60	228	2
21	62	232	2
22	64	237	2
23	66	241	2
24	66	264	3
25	68	268	3

D	FL	OAL	MT
26	70	273	3
27	71	277	3
28	71	277	3
30	73	281	3
32	77	317	4
34	78	321	4
35	78	321	4
36	79	325	4
38	81	329	4
40	82	333	4
42	82	333	4
44	83	336	4
45	83	336	4
46	84	340	4
48	86	344	4
50	86	344	4