

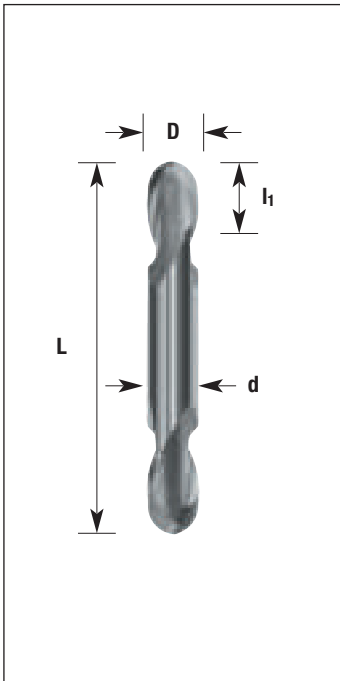
end mills - stub length - double ended - ball nosed

Schafffräser - kurz - zwei Schneidenköpfen - kugelspitze

fraise en bout - courte - à double bout arrondi

fresas frontales - serie corta - doble corte - perfil redondo

frese a lunghezza ridotta - sferiche



142

Z=2

		tol: D 1 - 7mm +0.000/-0.051mm > 7 - 25mm +0.000/-0.076mm 1/32" - 1/4" +0.000"/-0.002" > 1/4" - 1" +0.000"/-0.003"	tol: d 1 - 25mm h6 1/32" - 1" +0.000"/-0.0005"								
Micro Grain K10/K30	<table border="0"> <tr> <td>1.1 - 1.3</td> <td>4.1 - 5.3</td> </tr> <tr> <td>1.4 - 1.6</td> <td>6.1 - 8.3</td> </tr> <tr> <td>2.1 - 2.3</td> <td>9.1</td> </tr> <tr> <td>3.1 - 3.4</td> <td></td> </tr> </table>	1.1 - 1.3	4.1 - 5.3	1.4 - 1.6	6.1 - 8.3	2.1 - 2.3	9.1	3.1 - 3.4			
1.1 - 1.3	4.1 - 5.3										
1.4 - 1.6	6.1 - 8.3										
2.1 - 2.3	9.1										
3.1 - 3.4											

D mm	d mm	L mm	h ₁ mm	Part Nr
1	3	38	2	14203940
1.5	3	38	3	14205910
2	3	38	4	14207870
2.5	3	38	5	14209840
3	3	38	6	14211810
3.5	4	50	7	14213780
4	4	50	8	14215750
4.5	5	50	9	14217720
5	5	50	11	14219680
6	6	63	13	14223620
8	8	63	13	14231500
10	10	70	14	14239370

D ins	d ins	L ins	h ₁ ins	Part Nr
1/32	1/8	1 1/2	1/16	14203120
3/64	1/8	1 1/2	3/32	14204680
1/16	1/8	1 1/2	1/8	14206250
3/32	1/8	1 1/2	3/16	14209370
1/8	1/8	1 1/2	1/4	14212500
5/32	3/16	2	5/16	14215620
3/16	3/16	2	3/8	14218750
7/32	1/4	2 1/2	1/2	14221870
1/4	1/4	2 1/2	1/2	14225000
5/16	5/16	2 1/2	1/2	14231250
3/8	3/8	2 1/2	9/16	14237500

end mills - stub length - double ended - ball nosed

Schafffräser - kurz - zwei Schneidenköpfen - kugelspitze



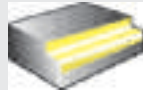

fraise en bout - courte - à double bout arrondi

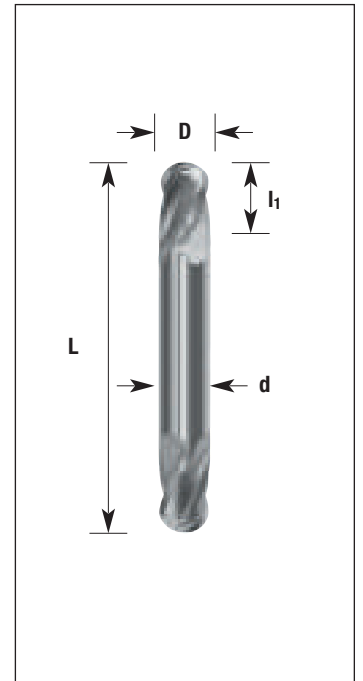
fresas frontales - serie corta - doble corte - perfil redondo

frese a lunghezza ridotta - sferiche

144

Z = 4

		tol: D 1 - 7mm +0.000/-0.051mm > 7 - 25mm +0.000/-0.076mm 1/32" - 1/4" +0.000"/-0.002" > 1/4" - 1" +0.000"/-0.003"	tol: d 1 - 25mm h6 1/32" - 1" +0.000"/-0.0005"								
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■ 1.1 - 1.3	■ 4.1 - 5.3										
■ 1.4 - 1.6	■ 6.1 - 6.4										
■ 2.1 - 2.3	■ 9.1										
■ 3.1 - 3.4											



D mm	d mm	L mm	l ₁ mm	Part Nr
1	3	38	2	14403940
1.5	3	38	3	14405910
2	3	38	4	14407870
3	3	38	6	14411810
3.5	4	50	7	14413780
4	4	50	8	14415750
4.5	5	50	9	14417720
5	5	50	11	14419680
6	6	63	13	14423620
8	8	63	13	14431500
10	10	70	14	14439370

D ins	d ins	L ins	l ₁ ins	Part Nr
1/32	1/8	1 1/2	1/16	14403120
3/64	1/8	1 1/2	3/32	14404680
1/16	1/8	1 1/2	1/8	14406250
3/32	1/8	1 1/2	3/16	14409370
1/8	1/8	1 1/2	1/4	14412500
5/32	3/16	2	5/16	14415620
3/16	3/16	2	3/8	14418750
7/32	1/4	2 1/2	1/2	14421870
1/4	1/4	2 1/2	1/2	14425000
5/16	5/16	2 1/2	1/2	14431250
3/8	3/8	2 1/2	9/16	14437500