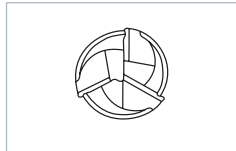
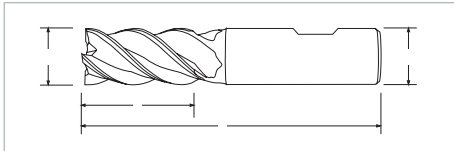
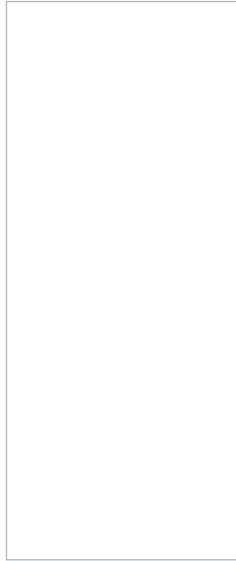


# Frese cilindriche frontali

Codolo cilindrico - Serie normale elica 45°

End Mills with straight shank,  
standard series 45° helix

Fraises à deux tailles,  
avec queue cylindrique, série normale  
45° hélice



Riferimento Utensile Tool code / Code outil	<b>F465</b>	<b>F465 TiCN</b>	<b>F465 TiAlN</b>	
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Materiale / Materials / Matière	<b>HSSE-Co 8</b>	<b>HSSE-Co 8</b>	<b>HSSE-Co 8</b>	
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Norma Standard Norme				
	<b>UNI ISO</b>	<b>1641/I</b>	<b>1641/I</b>	<b>1641/I</b>
	<b>DIN</b>	<b>844 B</b>	<b>844 B</b>	<b>844 B</b>

<b>d<sub>1</sub></b>	<b>l<sub>2</sub></b>	<b>l<sub>1</sub></b>	<b>d<sub>2</sub></b>	<b>Z</b>	<b>€</b>	<b>Z</b>	<b>€</b>	<b>Z</b>	<b>€</b>
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<b>6</b>	13	57	6	3	19,10	3	24,43	3	26,56
<b>8</b>	19	69	10	3	24,00	3	34,80	3	39,12
<b>10</b>	22	72	10	3	24,00	3	34,80	3	39,12
<b>12</b>	26	83	12	3	29,00	3	42,10	3	47,34
<b>14</b>	26	83	12	3	31,20	3	45,30	3	50,94
<b>16</b>	32	92	16	3	39,60	3	58,00	3	65,36
<b>18</b>	32	92	16	3	50,00	3	69,40	3	77,16
<b>20</b>	38	104	20	4	54,50	4	77,15	4	86,21
<b>22</b>	38	104	20	4	70,80	4	98,30	4	109,30
<b>25</b>	45	121	25	4	81,70	4	113,20	4	125,80



