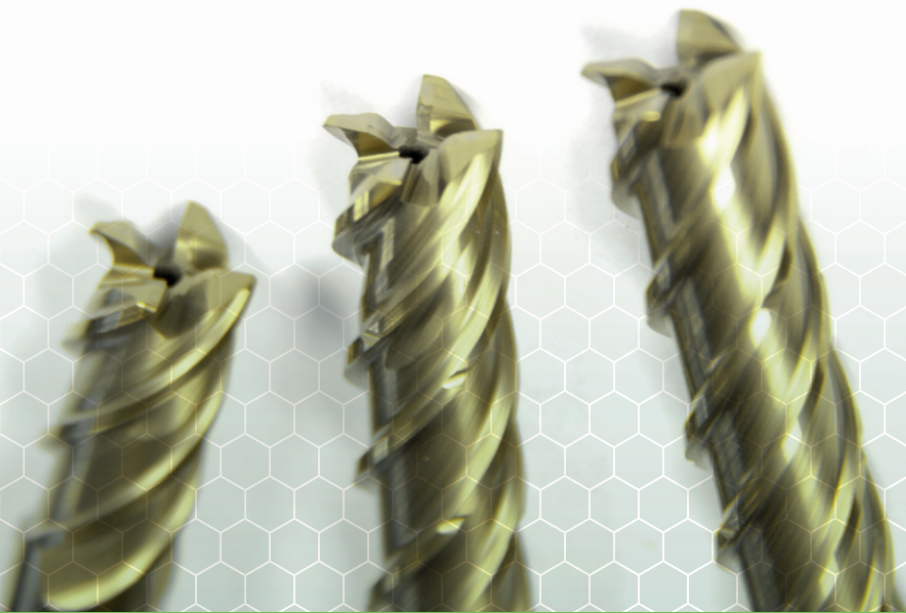
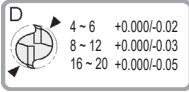
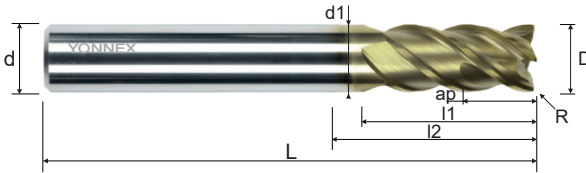


YONNEX[®] **2022**

**Best solution
for dynamic milling**



**GREAT NEWS
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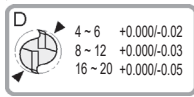
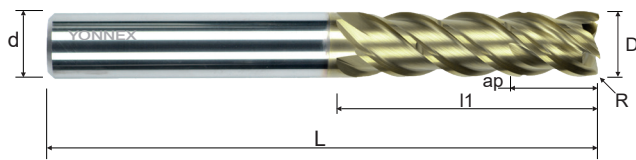
CODE	ØD	R	ap	l1	d1	l2	d	L
Y467004001	4,0	-	4	8	-	-	6	50
Y46700400051	4,0	0,5	4	8	-	-	6	60
Y46700400050201	4,0	0,5	4	8	3,9	20	6	60
Y467005001	5,0	-	5	11	-	-	6	50
Y467006001	6,0	-	6	12	-	-	6	60
Y467006000231	6,0	-	6	12	5,8	23	6	60
Y46700600051	6,0	0,5	6	12	-	-	6	60
Y46700600050231	6,0	0,5	6	12	5,8	23	6	60
Y467008001	8,0	-	8	16	-	-	8	60
Y467008000261	8,0	-	8	16	7,7	26	8	60
Y46700800051	8,0	0,5	8	16	-	-	8	60
Y46700800050261	8,0	0,5	8	16	7,7	26	8	60
Y467010001	10,0	-	10	22	-	-	10	75
Y46701000W1	10,0	-	10	22	-	-	10	75
Y467010000351	10,0	-	10	22	9,6	35	10	75
Y46701000035W1	10,0	-	10	22	9,6	35	10	75
Y46701000051	10,0	0,5	10	22	-	-	10	75

Roughing / Sgrossatura	Semi-Finishing / Semi-Finitura	Finishing / Finitura	☞ Dry Machining	☞ MQL (mist)	☞ Coolant Emulsion
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Acciai al carbonio, Acciai non legati	Acciai per utensili altamente legati	Acciai temprati Hardened Steels				Acciai inossidabili	Ghisa, Ghisa duttile	Leghe di alluminio	Leghe di rame	Grafite	Leghe di titanio	Leghe resistenti al calore
Carbon steels, Steel non-alloyed	Tools steels high alloyed	-45HRC	-55HRC	-60HRC	-65HRC	Stainless steels	Cast iron, Ductile cast iron	Aluminium alloys	Copper alloys	Graphite	Titanium alloys	Heat-resisting alloy
○	○	○	○			○	○			○	○	○

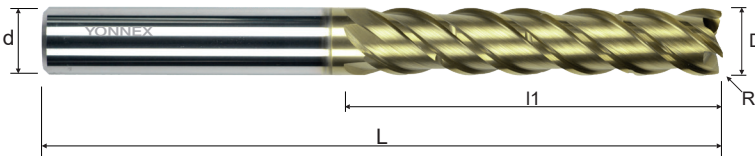
CODE	ØD	R	Ap	l1	d1	l2	d	L
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Y46701000050351	10,0	0,5	10	22	9,6	35	10	75
Y467010005035W1	10,0	0,5	10	22	9,6	35	10	75
Y467012001	12,0	-	12	26	-	-	12	80
Y46701200W1	12,0	-	12	26	-	-	12	80
Y467012000391	12,0	-	12	26	11,6	39	12	80
Y4670120034W1	12,0	-	12	26	11,6	34	12	80
Y46701200051	12,0	0,5	12	26	-	-	12	80
Y467012005W1	12,0	0,5	12	26	-	-	12	80
Y46701200500391	12,0	0,5	12	26	11,6	39	12	80
Y467012005034W1	12,0	0,5	12	26	11,6	34	12	80
Y467016001	16,0	-	16	32	-	-	16	95
Y46701600W1	16,0	-	16	32	-	-	16	95
Y467016000491	16,0	-	16	32	15,5	49	16	95
Y4670160049W1	16,0	-	16	32	15,5	49	16	95
Y46701600101	16,0	1,0	16	32	-	-	16	95
Y4670160010W1	16,0	1,0	16	32	-	-	16	95
Y46701600100491	16,0	1,0	16	32	15,5	49	16	95
Y467016001049W1	16,0	1,0	16	32	15,5	49	16	95
Y467020001	20,0	-	20	42	-	-	20	100
Y46702000W1	20,0	-	20	42	-	-	20	100
Y467020000571	20,0	-	20	42	19,5	57	20	100
Y4670200057W1	20,0	-	20	42	19,5	57	20	100
Y46702000101	20,0	1,0	20	42	-	-	20	100
Y4670200010W1	20,0	1,0	20	42	-	-	20	100
Y46702000100571	20,0	1,0	20	42	19,5	57	20	100
Y467020001057W1	20,0	1,0	20	42	19,5	57	20	100

Roughing / Sgrossatura		Semi-Finishing / Semi-Finitura		Finishing / Finitura		Dry Machining		MQL (mist)		Coolant Emulsion		
Acciai al carbonio, Acciai non legati	Acciai per utensili altamente legati	Acciai temprati Hardened Steels				Acciai inossidabili	Ghisa, Ghisa duttile	Leghe di alluminio	Leghe di rame	Grafiti	Leghe di titanio	Leghe resistenti al calore
Carbon steels, Steel non-alloyed	Tools steels high alloyed					Stainless steels	Cast iron, Ductile cast iron	Aluminium alloys	Copper alloys	Graphite	Titanium alloys	Heat-resisting alloy
		-45HRC	-55HRC	-60HRC	-65HRC							
○	○	○	○			○	○			○	○	○



CODE	ØD	R	ap	l1	d	L
Y47800400011	4,0	0,1	4	13	6	60
Y47800500011	5,0	0,1	5	16	6	60
Y47800600011	6,0	0,1	6	21	6	60
Y4780080001S1	8,0	0,15	8	31	8	75
Y47801000021	10,0	0,2	10	37	10	100
Y4780100002W1	10,0	0,2	10	37	10	100
Y47801200021	12,0	0,2	12	44	12	100
Y4780120002W1	12,0	0,2	12	44	12	100
Y47801600021	16,0	0,2	16	53	16	110
Y4780160002W1	16,0	0,2	16	53	16	110
Y47802000021	20,0	0,2	20	62	20	125
Y4780200002W1	20,0	0,2	20	62	20	125

Roughing / Sgrossatura		Semi-Finishing / Semi-Finitura				Finishing / Finitura		Dry Machining		MQL (mist)		Coolant Emulsion	
Acciai al carbonio, Acciai non legati	Acciai per utensili altamente legati	Acciai temprati				Acciai inossidabili	Ghisa, Ghisa duttile	Leghe di alluminio	Leghe di rame	Grafite	Leghe di titanio	Leghe resistenti al calore	
Carbon steels, Steel non-alloyed	Tools steels high alloyed	Hardened Steels				Stainless steels	Cast iron, Ductile cast iron	Aluminium alloys	Copper alloys	Graphite	Titanium alloys	Heat-resisting alloy	
○	○	○	○	○	○	○	○			○	○	○	



6 $+0.000-0.02$ 8-12 $+0.000-0.03$ 16-20 $+0.000-0.05$	± 0.05 R	Radius	Z 4	40° 43°	h5	WELDON
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MICRO CARBIDE	HSC		
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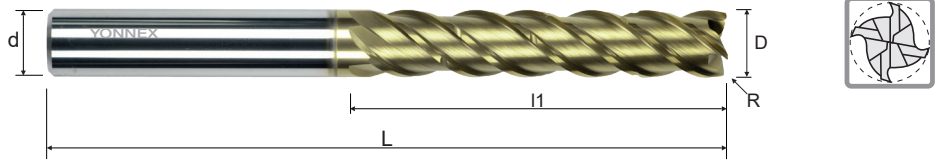


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CODE	ØD	R	l1	d	L
Y48800600011	6,0	0,1	32	6	75
Y488008000151	8,0	0,15	42	8	90
Y48801000021	10,0	0,2	53	10	100
Y4880100002W1	10,0	0,2	53	10	100
Y48801200021	12,0	0,2	63	12	120
Y4880120002W1	12,0	0,2	63	12	120
Y48801600021	16,0	0,2	84	16	150
Y4880160002W1	16,0	0,2	84	16	150
Y48802000021	20,0	0,2	105	20	165
Y4880200002W1	20,0	0,2	105	20	165

Roughing / Sgrossatura		Semi-Finishing / Semi-Finitura		Finishing / Finitura		Dry Machining		MQL (mist)		Coolant Emulsion		
Acciai al carbonio, Acciai non legati	Acciai per utensili altamente legati	Acciai temprati Hardened Steels				Acciai inossidabili	Ghisa, Ghisa duttile	Leghe di alluminio	Leghe di rame	Grafite	Leghe di titanio	Leghe resistenti al calore
Carbon steels, Steel non-alloyed	Tools steels high alloyed	-45HRC	-55HRC	-60HRC	-65HRC	Stainless steels	Cast iron, Ductile cast iron	Aluminium alloys	Copper alloys	Graphite	Titanium alloys	Heat-resisting alloy
○	○	○				○	○			○	○	○



6 8 ~ 12 16 ~ 20	+0.000/-0.02 +0.000/-0.03 +0.000/-0.05	±0.05 R	Polished	Z 4	40° 43°	h5	
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CODE	ØD	R	l1	d	L
Y48900600011	6,0	0,1	32	6	75
Y489008000151	8,0	0,15	42	8	90
Y48901000021	10,0	0,2	53	10	100
Y4890100002W1	10,0	0,2	53	10	100
Y48901200021	12,0	0,2	63	12	120
Y4890120002W1	12,0	0,2	63	12	120
Y48901600021	16,0	0,2	84	16	150
Y4890160002W1	16,0	0,2	84	16	150
Y48902000021	20,0	0,2	105	20	165
Y4890200002W1	20,0	0,2	105	20	165

Roughing / Sgrossatura		Semi-Finishing / Semi-Finitura				Finishing / Finitura		Dry Machining		MQL (mist)		Coolant Emulsion	
Acciai al carbonio, Acciai non legati	Acciai per utensili altamente legati	Acciai temprati Hardened Steels				Acciai inossidabili	Ghisa, Ghisa duttile	Leghe di alluminio	Leghe di rame	Grafite	Leghe di titanio	Leghe resistenti al calore	
Carbon steels, Steel non-alloyed	Tools steels high alloyed	-45HRC	-55HRC	-60HRC	-65HRC	Stainless steels	Cast iron, Ductile cast iron	Aluminium alloys	Copper alloys	Graphite	Titanium alloys	Heat-resisting alloy	
○	○	○				○	○			○	○	○	



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