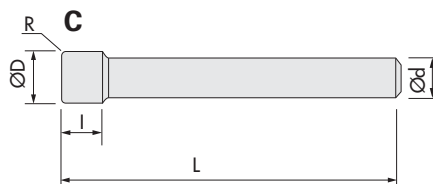
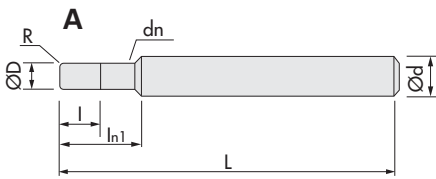
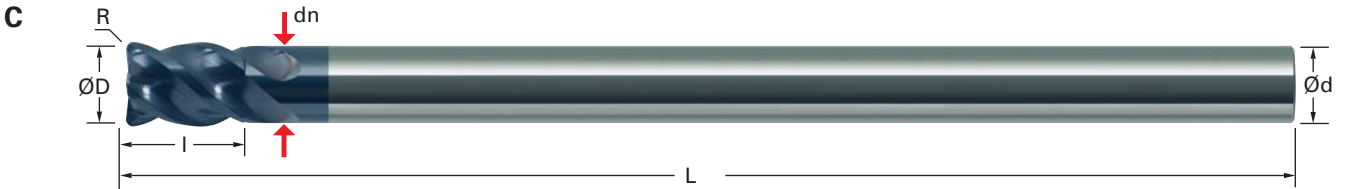


Micro Grain Carbide – TiAlN Century Coated

EPPLS-00 | Epoch Power Mill Long Shank Corner Radius

Semi-Finishing	Finishing	HRC 60	No. of Teeth 4
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R	± 0.015
DØ3.0	-0.014/-0.028
DØ4.0~Ø5.0	-0.020/-0.038
DØ7.0~Ø11.0	-0.025/-0.047
d	h6

Rake Angle
Positive



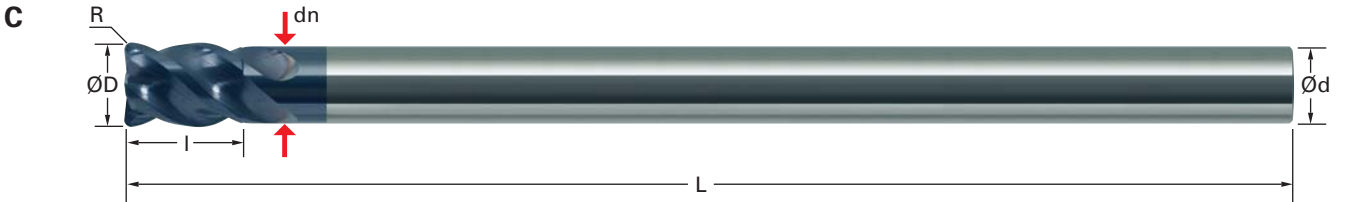
ID Code	Item No.	Stock	Z	R	ØD	l	dn	l ₁	l _{n1}	l _{n2}	l _s	L	d	Type
EP 164	EPPLS-4030-02	■	4	0.2	3	4.5	2.9		10.5			80	6	A
EP 165	EPPLS-4030-05	■	4	0.5	3	4.5	2.9		10.5			80	6	A
EP 166	EPPLS-4040-02	■	4	0.2	4	6	3.8		14			80	6	A
EP 167	EPPLS-4040-05	■	4	0.5	4	6	3.8		14			80	6	A
EP 168	EPPLS-4050-02	■	4	0.2	5	7.5	4.8		17.5			100	6	A
EP 169	EPPLS-4050-05	■	4	0.5	5	7.5	4.8		17.5			100	6	A
EP 170	EPPLS-4070-03	■	4	0.3	7	9						120	6	C
EP 171	EPPLS-4070-05	■	4	0.5	7	9						120	6	C
EP 172	EPPLS-4070-10	■	4	1	7	9						120	6	C
EP 173	EPPLS-4090-05	■	4	0.5	9	12						135	8	C
EP 174	EPPLS-4090-10	■	4	1	9	12						135	8	C
EP 175	EPPLS-4090-15	■	4	1.5	9	12						135	8	C
EP 176	EPPLS-4110-05	■	4	0.5	11	15						150	10	C
EP 177	EPPLS-4110-10	■	4	1	11	15						150	10	C
EP 178	EPPLS-4110-15	■	4	1.5	11	15						150	10	C

■ = Stock | Germany

Micro Grain Carbide – TiAlN Century Coated

EPPLS-00 | Epoch Power Mill Long Shank Corner Radius

Semi-Finishing	Finishing	HRC 60	No. of Teeth 4
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Rake Angle
Positive



R	± 0.015
DØ13.0~Ø17.0	-0.025/-0.047
d	h6

ID Code	Item No.	Stock	Z	R	ØD	l	dn	l ₁	l _{n1}	l _{n2}	l _s	L	d	Type
EP 179	EPPLS-4130-05	■	4	0.5	13	18						160	12	C
EP 180	EPPLS-4130-10	■	4	1	13	18						160	12	C
EP 181	EPPLS-4130-15	■	4	1.5	13	18						160	12	C
EP 182	EPPLS-4130-20	■	4	2	13	18						160	12	C
EP 183	EPPLS-4170-10	■	4	1	17	24						180	16	C
EP 184	EPPLS-4170-15	■	4	1.5	17	24						180	16	C
EP 185	EPPLS-4170-20	■	4	2	17	24						180	16	C

■ = Stock | Germany