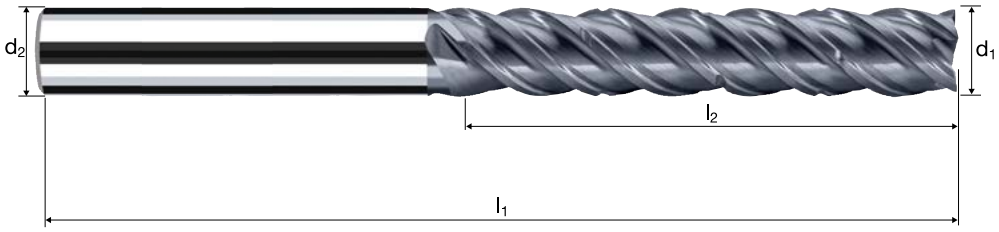
Square end mills E-Cut

Smooth-edged with chip management, extra-long version 5.2xd

HM MG10 | **λ 45° γ 10°**

r | Vario

new!



Roughing HPC | Roughing HDC | Finishing

HRC < 24 | **HRC** 24-34 | **HRC** 34-42 | **HRC** 42-48 | **HRC** 48-56 | **Inox** Stainless | **Ti** Titanium | **Cast Iron Tool Steel**

Order-N°	d_1 e8	d_2 h6	l_1	l_2	l_4	r	α		fl	POLYCHROM
P98320188*	1/8	1/4	3	21/32	1.040	0.002	4.0°		4	●
P98320252	3/16	1/4	3	1	1.330	0.004	1.5°		4	●
P98320312	1/4	1/4	3	1 3/8	-	0.004	0.0°		4	●
P98320432	3/8	3/8	3 3/4	2	-	0.008	0.0°		4	●
P98320530	1/2	1/2	4 3/4	2 5/8	-	0.008	0.0°		4	●
P98320605	5/8	5/8	5 1/2	3 1/4	-	0.008	0.0°		4	●
P98320652	3/4	3/4	6 1/2	4	-	0.008	0.0°		4	●
P98420432	3/8	3/8	3 3/4	2	-	0.008	0.0°	◆	4	●
P98420530	1/2	1/2	4 3/4	2 5/8	-	0.008	0.0°	◆	4	●
P98420605	5/8	5/8	5 1/2	3 1/4	-	0.008	0.0°	◆	4	●
P98420652	3/4	3/4	6 1/2	4	-	0.008	0.0°	◆	4	●

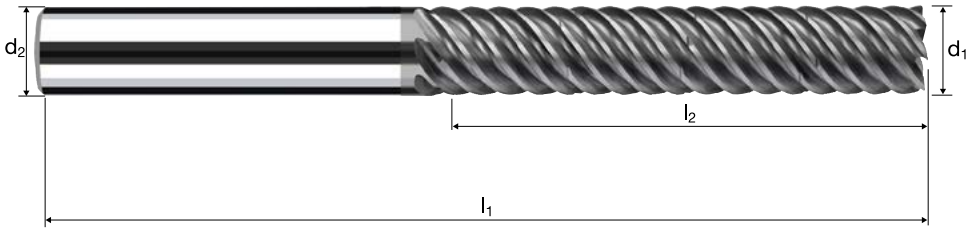
* without chip management only

Square end mills E-Cut

Finishing with chip management, extra-long version 5.2xd

HM MG10	λ 55° γ 10°

new!



Roughing HPC

Finishing

HRC < 24	HRC 24-34	HRC 34-42	HRC 42-48	HRC 48-56			Inox Stainless	Ti Titanium	Cast Iron Tool Steel

Order-N°	d_1 e8	d_2 h6	l_1	l_2	r	fl	POLYCHROM
P98321312	1/4	1/4	3	1 3/8	0.004	6	●
P98321432	3/8	3/8	3 3/4	2	0.008	7	●
P98321530	1/2	1/2	4 3/4	2 5/8	0.008	7	●
P98321605	5/8	5/8	5 1/2	3 1/4	0.008	8	●
P98321652	3/4	3/4	6 1/2	4	0.008	8	●

Cylindrical end mills E-Cut

Smooth-edged with chip breaker, extra-long version 5.2xd

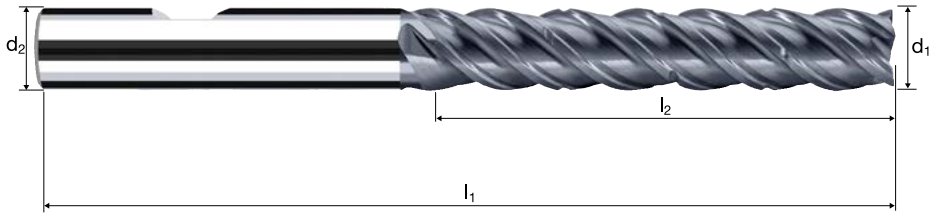
Base-X **B**

HM MG10	λ 45° γ 10°

r

Vario

new!



Roughing HPC | Roughing HDC | Finishing

Rm < 850	Rm 850-1100	Rm 1100-1300	Rm 1300-1500	HRC 48-56			Inox Stainless	Ti Titanium	GG(G) Tool Steel

Example: **Order-N°.** Coating **P** Article-N°. **8420** ø-Code **180**

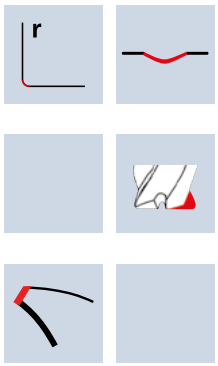
Ø Code	d_1 e8	d_2 h6	l_1	l_2	l_4	r	α	z	POLYCHROM P8420 / P8320
180*	3.00	6.00	63	16.00	25.26	0.050	4.5°	4	●
220*	4.00	6.00	70	21.00	29.39	0.100	3.0°	4	●
260	5.00	6.00	73	26.00	33.52	0.100	1.5°	4	●
300	6.00	6.00	73	32.00	-	0.100	0.0°	4	●
391	8.00	8.00	84	42.00	-	0.150	0.0°	4	●
450	10.00	10.00	100	53.00	-	0.200	0.0°	4	●
501	12.00	12.00	117	63.00	-	0.200	0.0°	4	●
610	16.00	16.00	144	84.00	-	0.200	0.0°	4	●
682	20.00	20.00	169	105.00	-	0.250	0.0°	4	●

* without chip breaker only

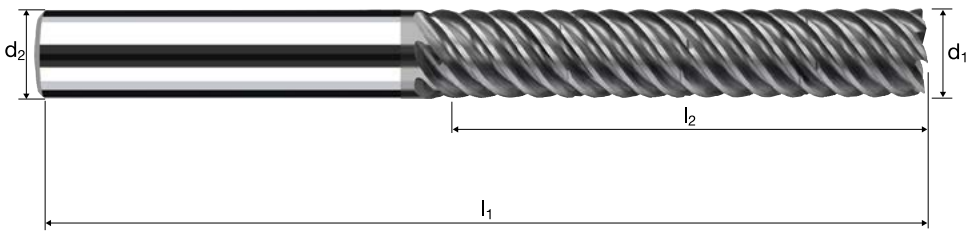
Square end mills E-Cut

Finishing, extra-long version 5.2xd with chip management

HM MG10 | **λ 55° γ 10°**



new!



Roughing

Finishing

HRC < 24	**HRC** 24-34	**HRC** 34-42	**HRC** 42-48	**HRC** 48-56			**Inox** Stainless	**Ti** Titanium	**Cast Iron Tool Steel**

								POLYCHROM
Order-N°	d_1 e8	d_2 h6	l_1	l_2	r		fl	
P8321300	6	6	73	32	0.10		6	●
P8321391	8	8	84	42	0.15		6	●
P8321450	10	10	100	53	0.20		7	●
P8321501	12	12	117	63	0.20		7	●
P8321610	16	16	144	84	0.20		8	●
P8321682	20	20	169	105	0.25		8	●