Square end mills E-Cut

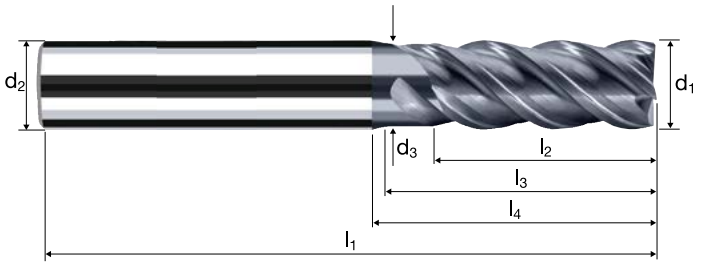
Smooth-edged, normal version with short neck

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	d_3	l_1	l_2	l_3	l_4	r	α		fl	POLYCHROM
P98300124	1/16	1/4	0.060	2 1/4	1/8	0.185	0.560	0.002	10.0°		4	●
P98300188	1/8	1/4	0.115	2 1/4	1/4	0.375	0.645	0.002	6.0°		4	●
P98300252	3/16	1/4	0.170	2 1/4	3/8	0.625	0.800	0.004	2.5°		4	●
P98300312	1/4	1/4	0.225	2 1/4	1/2	0.670	0.750	0.004	0.0°		4	●
P98300432	3/8	3/8	0.345	2 3/4	3/4	1.010	1.125	0.008	0.0°		4	●
P98300530	1/2	1/2	0.460	3 1/4	1	1.225	1.375	0.008	0.0°		4	●
P98300605	5/8	5/8	0.585	3 1/2	1 1/4	1.395	1.565	0.008	0.0°		4	●
P98300652	3/4	3/4	0.710	4	1 1/2	1.695	1.875	0.008	0.0°		4	●
P98400432	3/8	3/8	0.345	2 3/4	3/4	1.010	1.125	0.008	0.0°	◆	4	●
P98400530	1/2	1/2	0.460	3 1/4	1	1.225	1.375	0.008	0.0°	◆	4	●
P98400605	5/8	5/8	0.585	3 1/2	1 1/4	1.395	1.565	0.008	0.0°	◆	4	●
P98400652	3/4	3/4	0.710	4	1 1/2	1.695	1.875	0.008	0.0°	◆	4	●

Square end mills E-Cut

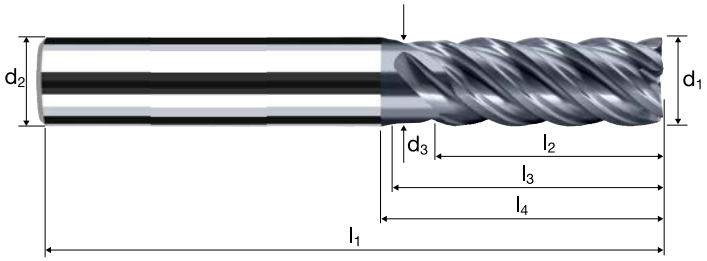
Smooth-edged, normal version with short neck

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	d_3	l_1	l_2	l_3	l_4	r	α		fl	POLYCHROM
P98305252	3/16	1/4	0.170	2 1/4	3/8	0.625	0.800	0.004	2.5°		5	●
P98305312	1/4	1/4	0.225	2 1/4	1/2	0.670	0.750	0.004	0.0°		5	●
P98305432	3/8	3/8	0.345	2 3/4	3/4	1.010	1.125	0.008	0.0°		5	●
P98305530	1/2	1/2	0.460	3 1/4	1	1.225	1.375	0.008	0.0°		5	●
P98305605	5/8	5/8	0.585	3 1/2	1 1/4	1.395	1.565	0.008	0.0°		5	●
P98305652	3/4	3/4	0.710	4	1 1/2	1.695	1.875	0.008	0.0°		5	●
P98405432	3/8	3/8	0.345	2 3/4	3/4	1.010	1.125	0.008	0.0°	◆	5	●
P98405530	1/2	1/2	0.460	3 1/4	1	1.225	1.375	0.008	0.0°	◆	5	●
P98405605	5/8	5/8	0.585	3 1/2	1 1/4	1.395	1.565	0.008	0.0°	◆	5	●
P98405652	3/4	3/4	0.710	4	1 1/2	1.695	1.875	0.008	0.0°	◆	5	●

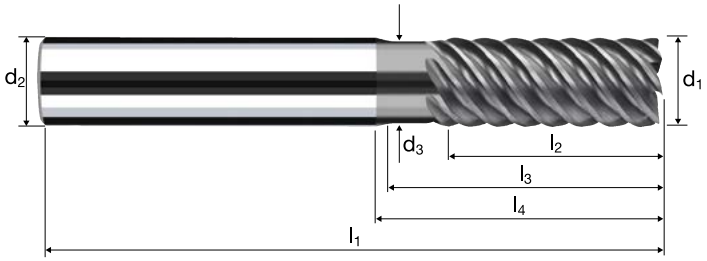
Square end mills E-Cut

Finishing, normal version with short neck

HM MG10

λ 55°
γ 10°

r



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	d_3	l_1	l_2	l_3	l_4	r	α	fl	POLYCHROM
P98301188	1/8	1/4	0.115	2 1/4	1/4	0.375	0.645	0.002	6.0°	4	●
P98301252	3/16	1/4	0.170	2 1/4	3/8	0.625	0.800	0.004	2.5°	5	●
P98301312	1/4	1/4	0.225	2 1/4	1/2	0.670	0.750	0.004	0.0°	6	●
P98301432	3/8	3/8	0.345	2 3/4	3/4	1.010	1.125	0.008	0.0°	7	●
P98301530	1/2	1/2	0.460	3 1/4	1	1.225	1.375	0.008	0.0°	7	●
P98301605	5/8	5/8	0.585	3 1/2	1 1/4	1.395	1.565	0.008	0.0°	8	●
P98301652	3/4	3/4	0.710	4	1 1/2	1.695	1.875	0.008	0.0°	8	●

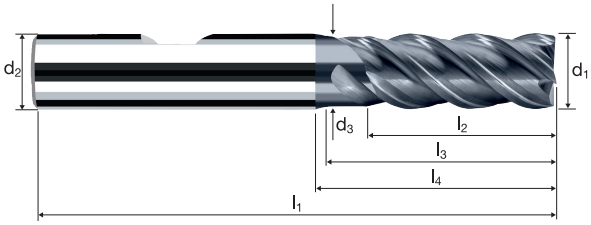
Square end mills E-Cut

Smooth-edged, normal version with short neck

HM MG10 | λ 45° γ 10°

r

Vario



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**

V

Order-N°	d_1 e8	d_2 h6	d_3	l_1	l_2	l_3	l_4	r	α		fl	POLYCHROM
P8300100	1	6	0.95	57	3	5.00	14.82	0.05	10.0°		4	●
P8300140	2	6	1.90	57	5	8.00	16.05	0.05	7.5°		4	●
P8300180	3	6	2.80	57	8	14.00	20.37	0.05	4.5°		4	●
P8300220	4	6	3.70	57	11	16.00	20.82	0.10	3.0°		4	●
P8300260	5	6	4.60	57	13	18.00	21.27	0.10	1.5°		4	●
P8300300	6	6	5.50	57	13	18.15	20.00	0.10	0.0°		4	●
P8300391	8	8	7.40	63	19	23.63	26.00	0.15	0.0°		4	●
P8300450	10	10	9.20	72	23	27.99	31.00	0.20	0.0°		4	●
P8300501	12	12	11.00	83	27	33.29	37.00	0.20	0.0°		4	●
P8300570	14	14	13.00	83	28	32.97	37.00	0.20	0.0°		4	●
P8300610	16	16	15.00	92	32	38.73	43.00	0.20	0.0°		4	●
P8300682	20	20	19.00	104	40	48.23	53.00	0.25	0.0°		4	●
P8400100	1	6	0.95	57	3	5.00	14.82	0.05	10.0°	◆	4	●
P8400140	2	6	1.90	57	5	8.00	16.05	0.05	7.5°	◆	4	●
P8400180	3	6	2.80	57	8	14.00	20.37	0.05	4.5°	◆	4	●
P8400220	4	6	3.70	57	11	16.00	20.82	0.10	3.0°	◆	4	●
P8400260	5	6	4.60	57	13	18.00	21.27	0.10	1.5°	◆	4	●
P8400300	6	6	5.50	57	13	18.15	20.00	0.10	0.0°	◆	4	●
P8400391	8	8	7.40	63	19	23.63	26.00	0.15	0.0°	◆	4	●
P8400450	10	10	9.20	72	23	27.99	31.00	0.20	0.0°	◆	4	●
P8400501	12	12	11.00	83	27	33.29	37.00	0.20	0.0°	◆	4	●
P8400570	14	14	13.00	83	28	32.97	37.00	0.20	0.0°	◆	4	●
P8400610	16	16	15.00	92	32	38.73	43.00	0.20	0.0°	◆	4	●
P8400682	20	20	19.00	104	40	48.23	53.00	0.25	0.0°	◆	4	●

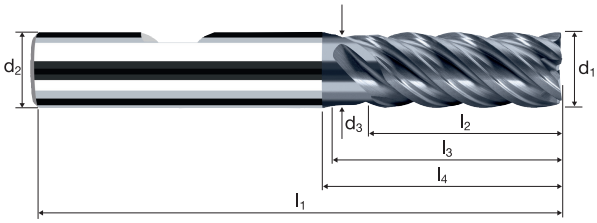
Square end mills E-Cut

Smooth-edged, normal version with short neck

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

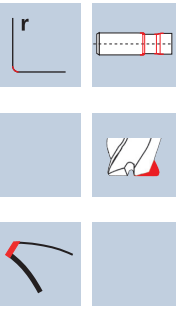
V

Order-N°	d_1 e8	d_2 h6	d_3	l_1	l_2	l_3	l_4	r	α		fl	POLYCHROM
P8305220	4	6	3.70	57	11	16.00	20.82	0.10	3.0°		5	●
P8305260	5	6	4.60	57	13	18.00	21.27	0.10	1.5°		5	●
P8305300	6	6	5.50	57	13	18.15	20.00	0.10	0.0°		5	●
P8305391	8	8	7.40	63	19	23.63	26.00	0.15	0.0°		5	●
P8305450	10	10	9.20	72	23	27.99	31.00	0.20	0.0°		5	●
P8305501	12	12	11.00	83	27	33.29	37.00	0.20	0.0°		5	●
P8305610	16	16	15.00	92	32	38.73	43.00	0.20	0.0°		5	●
P8305682	20	20	19.00	104	40	48.23	53.00	0.25	0.0°		5	●
P8405220	4	6	3.70	57	11	16.00	20.82	0.10	3.0°	◆	5	●
P8405260	5	6	4.60	57	13	18.00	21.27	0.10	1.5°	◆	5	●
P8405300	6	6	5.50	57	13	18.15	20.00	0.10	0.0°	◆	5	●
P8405391	8	8	7.40	63	19	23.63	26.00	0.15	0.0°	◆	5	●
P8405450	10	10	9.20	72	23	27.99	31.00	0.20	0.0°	◆	5	●
P8405501	12	12	11.00	83	27	33.29	37.00	0.20	0.0°	◆	5	●
P8405610	16	16	15.00	92	32	38.73	43.00	0.20	0.0°	◆	5	●
P8405682	20	20	19.00	104	40	48.23	53.00	0.25	0.0°	◆	5	●

Square end mills E-Cut

Finishing, normal version with short neck

HM MG10 | **λ 55° γ 10°**



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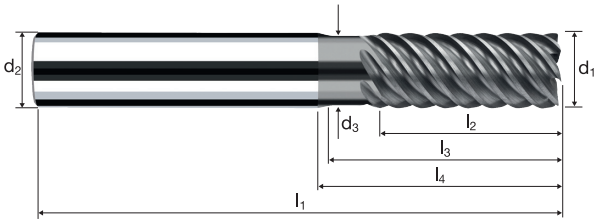

Roughing

Finishing

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

V

Order-N°	d_1 e8	d_2 h6	d_3	l_1	l_2	l_3	l_4	r	α		fl	POLYCHROM
P8301180	3	6	2.80	57	8	14.00	20.37	0.05	4.5°		4	●
P8301220	4	6	3.70	57	11	16.00	20.82	0.10	3.0°		5	●
P8301260	5	6	4.60	57	13	18.00	21.27	0.10	1.5°		5	●
P8301300	6	6	5.50	57	13	18.15	20.00	0.10	0.0°		6	●
P8301391	8	8	7.40	63	19	23.63	26.00	0.15	0.0°		6	●
P8301450	10	10	9.20	72	23	27.99	31.00	0.20	0.0°		7	●
P8301501	12	12	11.00	83	27	33.29	37.00	0.20	0.0°		7	●
P8301610	16	16	15.00	92	32	38.73	43.00	0.20	0.0°		8	●
P8301682	20	20	19.00	104	40	48.23	53.00	0.25	0.0°		8	●
P8401180	3	6	2.80	57	8	14.00	20.37	0.05	4.5°	◆	4	●
P8401220	4	6	3.70	57	11	16.00	20.82	0.10	3.0°	◆	5	●
P8401260	5	6	4.60	57	13	18.00	21.27	0.10	1.5°	◆	5	●
P8401300	6	6	5.50	57	13	18.15	20.00	0.10	0.0°	◆	6	●
P8401391	8	8	7.40	63	19	23.63	26.00	0.15	0.0°	◆	6	●
P8401450	10	10	9.20	72	23	27.99	31.00	0.20	0.0°	◆	7	●
P8401501	12	12	11.00	83	27	33.29	37.00	0.20	0.0°	◆	7	●
P8401610	16	16	15.00	92	32	38.73	43.00	0.20	0.0°	◆	8	●
P8401682	20	20	19.00	104	40	48.23	53.00	0.25	0.0°	◆	8	●