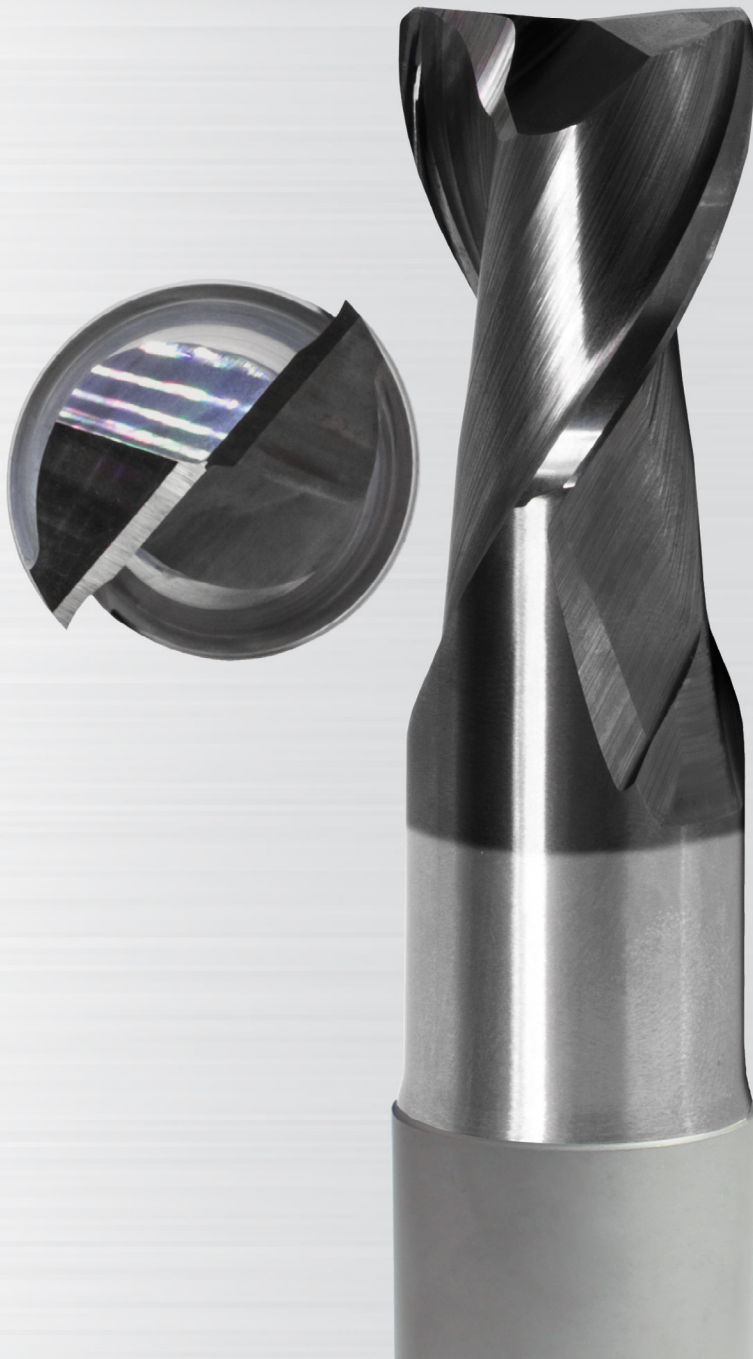
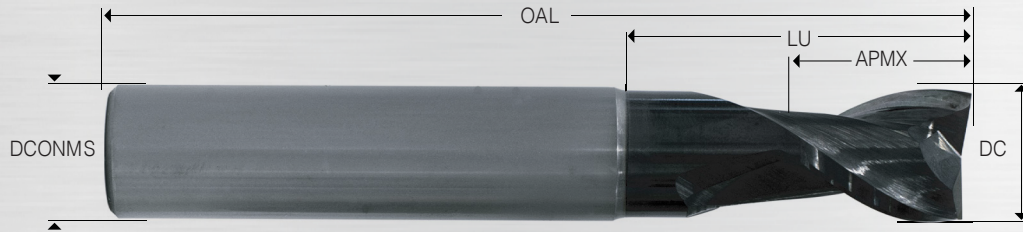


HPM+ HIGH PERFORMANCE MACHINING-PLUS

Application: Specifically engineered for applications reaching 15,000 to 30,000 rpm.
ISO Material Grades : N



1. **Special Flute Grind** - Provides cutter balance.
2. **35° Helix**
3. **Mirror Polish Rake** - for better chip evacuation.
4. **Firm Hold Shank** - Minimizes tool pull out
5. **Corner Radius Available**
.030 through .125
6. **Exxtral Carbon Coating (TaC)** - 3-4 times more tool life compare to ZrN(PVD).



DC	DCONMS	APMX	LU	OAL	SQUARE	.030 RAD	.060 RAD	.125 RAD	Ball
3/8	3/8	1/2	1-1/8	3	9548328	9581902	9586012	9513518	9548329
3/8	3/8	1/2	2-1/8	4	9548330	9505718	9586013	9586113	9548331
1/2	1/2	5/8	1-3/8	3	9548334	9581903	9508642	9586114	9548335
1/2	1/2	5/8	2-1/8	4	9548338	9581904	9586014	9513520	9548339
1/2	1/2	5/8	3-3/8	6	9548342	9581905	9586015	9586115	9548343
5/8	5/8	3/4	1-5/8	4	9548344	9581906	9586016	9586116	9548345
5/8	5/8	3/4	2-3/8	5	9548346	9581907	9586017	9586117	9548347
5/8	5/8	3/4	3-3/8	6	9548348	9581908	9586018	9586118	9548349
3/4	3/4	1	2	4	9548350	9505719	9508643	9513521	9548351
3/4	3/4	1	2-1/2	5	9548352	9581909	9586019	9586119	9548353
3/4	3/4	1	3-3/8	6	9548356	9581910	9586020	9586120	9548357
1	1	1-1/4	2-5/8	5	9548358	9581911	9508645	9586121	9548359
1	1	1-1/4	3-3/8	6	9548361	9581912	9586021	9586122	9548362
1	1	1-1/4	4-3/8	7	9548364	9581913	9586022	9586022	9548365

"Other Dimensions Are Available Upon Request"