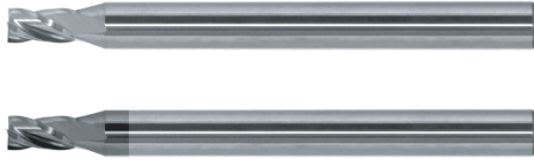


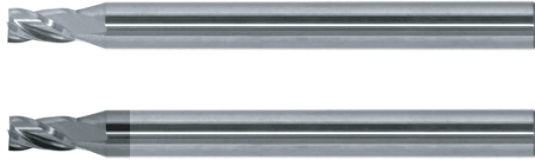
Tool Series 504:**Miniature Carbide End Mills - Stub Length - 30° Helix - Square End - 4 Flutes!!**

Uncoated Tool Number	Coated Tool Number	Cutting Diameter	Shank Diameter	Overall Length	Flute Length	Flutes
504-40050	504-40050-A	0.005	1/8	1-1/2	0.008	4
504-40060	504-40060-A	0.006	1/8	1-1/2	0.009	4
504-40070	504-40070-A	0.007	1/8	1-1/2	0.011	4
504-40080	504-40080-A	0.008	1/8	1-1/2	0.012	4
504-40090	504-40090-A	0.009	1/8	1-1/2	0.014	4
504-40100	504-40100-A	0.010	1/8	1-1/2	0.015	4
504-40110	504-40110-A	0.011	1/8	1-1/2	0.017	4
504-40120	504-40120-A	0.012	1/8	1-1/2	0.018	4
504-40130	504-40130-A	0.013	1/8	1-1/2	0.020	4
504-40140	504-40140-A	0.014	1/8	1-1/2	0.021	4
504-40150	504-40150-A	0.015	1/8	1-1/2	0.023	4
504-40160	504-40160-A	0.016	1/8	1-1/2	0.024	4
504-40170	504-40170-A	0.017	1/8	1-1/2	0.026	4
504-40180	504-40180-A	0.018	1/8	1-1/2	0.027	4
504-40190	504-40190-A	0.019	1/8	1-1/2	0.029	4
504-40200	504-40200-A	0.020	1/8	1-1/2	0.030	4
504-40210	504-40210-A	0.021	1/8	1-1/2	0.032	4
504-40220	504-40220-A	0.022	1/8	1-1/2	0.033	4
504-40230	504-40230-A	0.023	1/8	1-1/2	0.035	4
504-40240	504-40240-A	0.024	1/8	1-1/2	0.036	4
504-40250	504-40250-A	0.025	1/8	1-1/2	0.038	4
504-40260	504-40260-A	0.026	1/8	1-1/2	0.039	4
504-40270	504-40270-A	0.027	1/8	1-1/2	0.041	4
504-40280	504-40280-A	0.028	1/8	1-1/2	0.042	4
504-40290	504-40290-A	0.029	1/8	1-1/2	0.044	4
504-40300	504-40300-A	0.030	1/8	1-1/2	0.045	4
504-40310	504-40310-A	0.031	1/8	1-1/2	0.047	4
504-40320	504-40320-A	0.032	1/8	1-1/2	0.048	4

(Cutting diameters 0.033" to 0.061" are continued on the next page)

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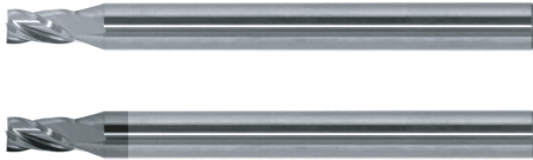
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Tool Series 504:**Miniature Carbide End Mills - Stub Length - 30° Helix - Square End - 4 Flutes!!**

Uncoated Tool Number	Coated Tool Number	Cutting Diameter	Shank Diameter	Overall Length	Flute Length	Flutes
504-40910	504-40910-A	0.091	1/8	1-1/2	0.137	4
504-40920	504-40920-A	0.092	1/8	1-1/2	0.138	4
504-40930	504-40930-A	0.093	1/8	1-1/2	0.140	4
504-40940	504-40940-A	0.094	1/8	1-1/2	0.141	4
504-40950	504-40950-A	0.095	1/8	1-1/2	0.143	4
504-40960	504-40960-A	0.096	1/8	1-1/2	0.144	4
504-40970	504-40970-A	0.097	1/8	1-1/2	0.146	4
504-40980	504-40980-A	0.098	1/8	1-1/2	0.147	4
504-40990	504-40990-A	0.099	1/8	1-1/2	0.149	4
504-41000	504-41000-A	0.100	1/8	1-1/2	0.150	4
504-41010	504-41010-A	0.101	1/8	1-1/2	0.152	4
504-41020	504-41020-A	0.102	1/8	1-1/2	0.153	4
504-41030	504-41030-A	0.103	1/8	1-1/2	0.155	4
504-41040	504-41040-A	0.104	1/8	1-1/2	0.156	4
504-41050	504-41050-A	0.105	1/8	1-1/2	0.158	4
504-41060	504-41060-A	0.106	1/8	1-1/2	0.159	4
504-41070	504-41070-A	0.107	1/8	1-1/2	0.161	4
504-41080	504-41080-A	0.108	1/8	1-1/2	0.162	4
504-41090	504-41090-A	0.109	1/8	1-1/2	0.164	4
504-41100	504-41100-A	0.110	1/8	1-1/2	0.165	4
504-41110	504-41110-A	0.111	1/8	1-1/2	0.167	4
504-41120	504-41120-A	0.112	1/8	1-1/2	0.168	4
504-41130	504-41130-A	0.113	1/8	1-1/2	0.170	4
504-41140	504-41140-A	0.114	1/8	1-1/2	0.171	4
504-41150	504-41150-A	0.115	1/8	1-1/2	0.173	4
504-41160	504-41160-A	0.116	1/8	1-1/2	0.174	4
504-41170	504-41170-A	0.117	1/8	1-1/2	0.176	4
504-41180	504-41180-A	0.118	1/8	1-1/2	0.177	4
504-41190	504-41190-A	0.119	1/8	1-1/2	0.179	4
504-41200	504-41200-A	0.120	1/8	1-1/2	0.180	4

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Tool Series 504:**Miniature Carbide End Mills - Stub Length - 30° Helix - Square End - 4 Flutes!!**

Uncoated Tool Number	Coated Tool Number	Cutting Diameter	Shank Diameter	Overall Length	Flute Length	Flutes
504-40620	504-40620-A	0.062	1/8	1-1/2	0.093	4
504-40630	504-40630-A	0.063	1/8	1-1/2	0.095	4
504-40640	504-40640-A	0.064	1/8	1-1/2	0.096	4
504-40650	504-40650-A	0.065	1/8	1-1/2	0.098	4
504-40660	504-40660-A	0.066	1/8	1-1/2	0.099	4
504-40670	504-40670-A	0.067	1/8	1-1/2	0.101	4
504-40680	504-40680-A	0.068	1/8	1-1/2	0.102	4
504-40690	504-40690-A	0.069	1/8	1-1/2	0.104	4
504-40700	504-40700-A	0.070	1/8	1-1/2	0.105	4
504-40710	504-40710-A	0.071	1/8	1-1/2	0.107	4
504-40720	504-40720-A	0.072	1/8	1-1/2	0.108	4
504-40730	504-40730-A	0.073	1/8	1-1/2	0.110	4
504-40740	504-40740-A	0.074	1/8	1-1/2	0.111	4
504-40750	504-40750-A	0.075	1/8	1-1/2	0.113	4
504-40760	504-40760-A	0.076	1/8	1-1/2	0.114	4
504-40770	504-40770-A	0.077	1/8	1-1/2	0.116	4
504-40780	504-40780-A	0.078	1/8	1-1/2	0.117	4
504-40790	504-40790-A	0.079	1/8	1-1/2	0.119	4
504-40800	504-40800-A	0.080	1/8	1-1/2	0.120	4
504-40810	504-40810-A	0.081	1/8	1-1/2	0.122	4
504-40820	504-40820-A	0.082	1/8	1-1/2	0.123	4
504-40830	504-40830-A	0.083	1/8	1-1/2	0.125	4
504-40840	504-40840-A	0.084	1/8	1-1/2	0.126	4
504-40850	504-40850-A	0.085	1/8	1-1/2	0.128	4
504-40860	504-40860-A	0.086	1/8	1-1/2	0.129	4
504-40870	504-40870-A	0.087	1/8	1-1/2	0.131	4
504-40880	504-40880-A	0.088	1/8	1-1/2	0.132	4
504-40890	504-40890-A	0.089	1/8	1-1/2	0.134	4
504-40900	504-40900-A	0.090	1/8	1-1/2	0.135	4

(Cutting diameters 0.091" to 0.120" are continued on the next page)

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Tool Series 504:

Miniature Carbide End Mills - Stub Length - 30° Helix - Square End - 4 Flutes!!



Uncoated Tool Number	Coated Tool Number	Cutting Diameter	Shank Diameter	Overall Length	Flute Length	Flutes
504-40330	504-40330-A	0.033	1/8	1-1/2	0.050	4
504-40340	504-40340-A	0.034	1/8	1-1/2	0.051	4
504-40350	504-40350-A	0.035	1/8	1-1/2	0.053	4
504-40360	504-40360-A	0.036	1/8	1-1/2	0.054	4
504-40370	504-40370-A	0.037	1/8	1-1/2	0.056	4
504-40380	504-40380-A	0.038	1/8	1-1/2	0.057	4
504-40390	504-40390-A	0.039	1/8	1-1/2	0.059	4
504-40400	504-40400-A	0.040	1/8	1-1/2	0.060	4
504-40410	504-40410-A	0.041	1/8	1-1/2	0.062	4
504-40420	504-40420-A	0.042	1/8	1-1/2	0.063	4
504-40430	504-40430-A	0.043	1/8	1-1/2	0.065	4
504-40440	504-40440-A	0.044	1/8	1-1/2	0.066	4
504-40450	504-40450-A	0.045	1/8	1-1/2	0.068	4
504-40460	504-40460-A	0.046	1/8	1-1/2	0.069	4
504-40470	504-40470-A	0.047	1/8	1-1/2	0.071	4
504-40480	504-40480-A	0.048	1/8	1-1/2	0.072	4
504-40490	504-40490-A	0.049	1/8	1-1/2	0.074	4
504-40500	504-40500-A	0.050	1/8	1-1/2	0.075	4
504-40510	504-40510-A	0.051	1/8	1-1/2	0.077	4
504-40520	504-40520-A	0.052	1/8	1-1/2	0.078	4
504-40530	504-40530-A	0.053	1/8	1-1/2	0.080	4
504-40540	504-40540-A	0.054	1/8	1-1/2	0.081	4
504-40550	504-40550-A	0.055	1/8	1-1/2	0.083	4
504-40560	504-40560-A	0.056	1/8	1-1/2	0.084	4
504-40570	504-40570-A	0.057	1/8	1-1/2	0.086	4
504-40580	504-40580-A	0.058	1/8	1-1/2	0.087	4
504-40590	504-40590-A	0.059	1/8	1-1/2	0.089	4
504-40600	504-40600-A	0.060	1/8	1-1/2	0.090	4
504-40610	504-40610-A	0.061	1/8	1-1/2	0.092	4

(Cutting diameters 0.062" to 0.090" are continued on the next page)

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