

Tool Series 503:**Miniature Carbide End Mills - Regular Length - 30° Helix - Ball Nose - 4 Flutes!**

Uncoated Tool Number	Coated Tool Number	Cutting Diameter	Shank Diameter	Overall Length	Flute Length	Flutes
503-40930	503-40930-A	0.093	1/8	1-1/2	0.279	4
503-40940	503-40940-A	0.094	1/8	1-1/2	0.282	4
503-40950	503-40950-A	0.095	1/8	1-1/2	0.285	4
503-40960	503-40960-A	0.096	1/8	1-1/2	0.288	4
503-40970	503-40970-A	0.097	1/8	1-1/2	0.291	4
503-40980	503-40980-A	0.098	1/8	1-1/2	0.294	4
503-40990	503-40990-A	0.099	1/8	1-1/2	0.297	4
503-41000	503-41000-A	0.100	1/8	1-1/2	0.300	4
503-41010	503-41010-A	0.101	1/8	1-1/2	0.303	4
503-41020	503-41020-A	0.102	1/8	1-1/2	0.306	4
503-41030	503-41030-A	0.103	1/8	1-1/2	0.309	4
503-41040	503-41040-A	0.104	1/8	1-1/2	0.312	4
503-41050	503-41050-A	0.105	1/8	1-1/2	0.315	4
503-41060	503-41060-A	0.106	1/8	1-1/2	0.318	4
503-41070	503-41070-A	0.107	1/8	1-1/2	0.321	4
503-41080	503-41080-A	0.108	1/8	1-1/2	0.324	4
503-41090	503-41090-A	0.109	1/8	1-1/2	0.327	4
503-41100	503-41100-A	0.110	1/8	1-1/2	0.330	4
503-41110	503-41110-A	0.111	1/8	1-1/2	0.333	4
503-41120	503-41120-A	0.112	1/8	1-1/2	0.336	4
503-41130	503-41130-A	0.113	1/8	1-1/2	0.339	4
503-41140	503-41140-A	0.114	1/8	1-1/2	0.341	4
503-41150	503-41150-A	0.115	1/8	1-1/2	0.345	4
503-41160	503-41160-A	0.116	1/8	1-1/2	0.348	4
503-41170	503-41170-A	0.117	1/8	1-1/2	0.351	4
503-41180	503-41180-A	0.118	1/8	1-1/2	0.354	4
503-41190	503-41190-A	0.119	1/8	1-1/2	0.357	4
503-41200	503-41200-A	0.120	1/8	1-1/2	0.360	4

These tools are engineered and manufactured to BEST CARBIDE specifications.
All specifications are subject to change without prior notice.

... simply the best choice for advanced carbide cutting tools!

Tool Series 503:**Miniature Carbide End Mills - Regular Length - 30° Helix - Ball Nose - 4 Flutes!**

Uncoated Tool Number	Coated Tool Number	Cutting Diameter	Shank Diameter	Overall Length	Flute Length	Flutes
503-40100	503-40100-A	0.010	1/8	1-1/2	0.030	4
503-40110	503-40110-A	0.011	1/8	1-1/2	0.033	4
503-40120	503-40120-A	0.012	1/8	1-1/2	0.036	4
503-40130	503-40130-A	0.013	1/8	1-1/2	0.039	4
503-40140	503-40140-A	0.014	1/8	1-1/2	0.042	4
503-40150	503-40150-A	0.015	1/8	1-1/2	0.045	4
503-40160	503-40160-A	0.016	1/8	1-1/2	0.048	4
503-40170	503-40170-A	0.017	1/8	1-1/2	0.051	4
503-40180	503-40180-A	0.018	1/8	1-1/2	0.054	4
503-40190	503-40190-A	0.019	1/8	1-1/2	0.057	4
503-40200	503-40200-A	0.020	1/8	1-1/2	0.060	4
503-40210	503-40210-A	0.021	1/8	1-1/2	0.063	4
503-40220	503-40220-A	0.022	1/8	1-1/2	0.066	4
503-40230	503-40230-A	0.023	1/8	1-1/2	0.069	4
503-40240	503-40240-A	0.024	1/8	1-1/2	0.072	4
503-40250	503-40250-A	0.025	1/8	1-1/2	0.075	4
503-40260	503-40260-A	0.026	1/8	1-1/2	0.078	4
503-40270	503-40270-A	0.027	1/8	1-1/2	0.081	4
503-40280	503-40280-A	0.028	1/8	1-1/2	0.084	4
503-40290	503-40290-A	0.029	1/8	1-1/2	0.087	4
503-40300	503-40300-A	0.030	1/8	1-1/2	0.090	4
503-40310	503-40310-A	0.031	1/8	1-1/2	0.093	4
503-40320	503-40320-A	0.032	1/8	1-1/2	0.096	4
503-40330	503-40330-A	0.033	1/8	1-1/2	0.099	4
503-40340	503-40340-A	0.034	1/8	1-1/2	0.102	4
503-40350	503-40350-A	0.035	1/8	1-1/2	0.105	4
503-40360	503-40360-A	0.036	1/8	1-1/2	0.108	4

(Cutting diameters 0.037" to 0.064" are continued on the next page)

These tools are engineered and manufactured to BEST CARBIDE specifications.
All specifications are subject to change without prior notice.

... simply the best choice for advanced carbide cutting tools!

Tool Series 503:**Miniature Carbide End Mills - Regular Length - 30° Helix - Ball Nose - 4 Flutes!**

Uncoated Tool Number	Coated Tool Number	Cutting Diameter	Shank Diameter	Overall Length	Flute Length	Flutes
503-40370	503-40370-A	0.037	1/8	1-1/2	0.111	4
503-40380	503-40380-A	0.038	1/8	1-1/2	0.114	4
503-40390	503-40390-A	0.039	1/8	1-1/2	0.117	4
503-40400	503-40400-A	0.040	1/8	1-1/2	0.120	4
503-40410	503-40410-A	0.041	1/8	1-1/2	0.123	4
503-40420	503-40420-A	0.042	1/8	1-1/2	0.126	4
503-40430	503-40430-A	0.043	1/8	1-1/2	0.129	4
503-40440	503-40440-A	0.044	1/8	1-1/2	0.132	4
503-40450	503-40450-A	0.045	1/8	1-1/2	0.135	4
503-40460	503-40460-A	0.046	1/8	1-1/2	0.138	4
503-40470	503-40470-A	0.047	1/8	1-1/2	0.141	4
503-40480	503-40480-A	0.048	1/8	1-1/2	0.144	4
503-40490	503-40490-A	0.049	1/8	1-1/2	0.147	4
503-40500	503-40500-A	0.050	1/8	1-1/2	0.150	4
503-40510	503-40510-A	0.051	1/8	1-1/2	0.153	4
503-40520	503-40520-A	0.052	1/8	1-1/2	0.156	4
503-40530	503-40530-A	0.053	1/8	1-1/2	0.159	4
503-40540	503-40540-A	0.054	1/8	1-1/2	0.162	4
503-40550	503-40550-A	0.055	1/8	1-1/2	0.165	4
503-40560	503-40560-A	0.056	1/8	1-1/2	0.168	4
503-40570	503-40570-A	0.057	1/8	1-1/2	0.171	4
503-40580	503-40580-A	0.058	1/8	1-1/2	0.174	4
503-40590	503-40590-A	0.059	1/8	1-1/2	0.177	4
503-40600	503-40600-A	0.060	1/8	1-1/2	0.180	4
503-40610	503-40610-A	0.061	1/8	1-1/2	0.183	4
503-40620	503-40620-A	0.062	1/8	1-1/2	0.186	4
503-40630	503-40630-A	0.063	1/8	1-1/2	0.189	4
503-40640	503-40640-A	0.064	1/8	1-1/2	0.192	4

(Cutting diameters 0.065" to 0.092" are continued on the next page)

These tools are engineered and manufactured to BEST CARBIDE specifications.
All specifications are subject to change without prior notice.

... simply the best choice for advanced carbide cutting tools!

Tool Series 503:

Miniature Carbide End Mills - Regular Length - 30° Helix - Ball Nose - 4 Flutes!



Uncoated Tool Number	Coated Tool Number	Cutting Diameter	Shank Diameter	Overall Length	Flute Length	Flutes
503-40650	503-40650-A	0.065	1/8	1-1/2	0.195	4
503-40660	503-40660-A	0.066	1/8	1-1/2	0.198	4
503-40670	503-40670-A	0.067	1/8	1-1/2	0.201	4
503-40680	503-40680-A	0.068	1/8	1-1/2	0.204	4
503-40690	503-40690-A	0.069	1/8	1-1/2	0.207	4
503-40700	503-40700-A	0.070	1/8	1-1/2	0.210	4
503-40710	503-40710-A	0.071	1/8	1-1/2	0.213	4
503-40720	503-40720-A	0.072	1/8	1-1/2	0.216	4
503-40730	503-40730-A	0.073	1/8	1-1/2	0.219	4
503-40740	503-40740-A	0.074	1/8	1-1/2	0.222	4
503-40750	503-40750-A	0.075	1/8	1-1/2	0.225	4
503-40760	503-40760-A	0.076	1/8	1-1/2	0.228	4
503-40770	503-40770-A	0.077	1/8	1-1/2	0.231	4
503-40780	503-40780-A	0.078	1/8	1-1/2	0.234	4
503-40790	503-40790-A	0.079	1/8	1-1/2	0.237	4
503-40800	503-40800-A	0.080	1/8	1-1/2	0.240	4
503-40810	503-40810-A	0.081	1/8	1-1/2	0.243	4
503-40820	503-40820-A	0.082	1/8	1-1/2	0.246	4
503-40830	503-40830-A	0.083	1/8	1-1/2	0.249	4
503-40840	503-40840-A	0.084	1/8	1-1/2	0.252	4
503-40850	503-40850-A	0.085	1/8	1-1/2	0.255	4
503-40860	503-40860-A	0.086	1/8	1-1/2	0.258	4
503-40870	503-40870-A	0.087	1/8	1-1/2	0.261	4
503-40880	503-40880-A	0.088	1/8	1-1/2	0.264	4
503-40890	503-40890-A	0.089	1/8	1-1/2	0.267	4
503-40900	503-40900-A	0.090	1/8	1-1/2	0.270	4
503-40910	503-40910-A	0.091	1/8	1-1/2	0.273	4
503-40920	503-40920-A	0.092	1/8	1-1/2	0.276	4

(Cutting diameters 0.093" to 0.120" are continued on the next page)

These tools are engineered and manufactured to BEST CARBIDE specifications.
All specifications are subject to change without prior notice.

... simply the best choice for advanced carbide cutting tools!