

CARTRIDGE ROLLS
Resin Bond AO



\$ per 100				Grit										
Shape	Diam	Lgth	Hole	36	40	50	60	80	100	120	150	180	240	320
Straight	3/16	3/4	3/32					17.40	17.40	17.40	18.18	18.18	18.18	18.18
Straight	3/16	1	3/32					17.76	17.76	17.76	18.68	18.68	18.68	18.68
Straight	1/4	3/4	1/8				17.40	17.40	17.40	17.40	18.18	18.18	18.18	18.18
Straight	1/4	1	1/8				17.76	17.76	17.76	17.76	18.68	18.68	18.68	18.68
Straight	1/4	1-1/2	1/8				21.43	21.43	21.43	21.43	22.47	22.47	22.47	22.47
Straight	1/4	2	1/8				26.91	26.91	26.91	26.91	28.25	28.25	28.25	28.25
Straight	5/16	3/4	1/8				17.62	17.62	17.62	17.62	18.53	18.53	18.53	18.53
Straight	5/16	1	1/8				19.25	19.25	19.25	19.25	20.21	20.21	20.21	20.21
Straight	5/16	1-1/2	1/8				24.43	24.43	24.43	24.43	25.45	25.45	25.45	25.45
Straight	5/16	2	1/8				27.76	27.76	27.76	27.76	29.18	29.18	29.18	29.18
Straight	3/8	3/4	1/8	17.62	17.62	17.62	17.62	17.62	17.62	17.62	18.53	18.53	18.53	18.53
Straight	3/8	1	1/8	19.29	19.29	19.29	19.29	19.29	19.29	19.29	20.28	20.28	20.28	20.28
Straight	3/8	1-1/2	1/8	24.33	24.33	24.33	24.33	24.33	24.33	24.33	25.45	25.45	25.45	25.45
Straight	3/8	2	1/8	28.00	28.00	28.00	28.00	28.00	28.00	28.00	29.40	29.40	29.40	29.40
Straight	1/2	3/4	1/8	19.26	19.26	19.26	19.26	19.26	19.26	19.26	20.24	20.24	20.24	20.24
Straight	1/2	1	1/8	22.21	22.21	22.21	22.21	22.21	22.21	22.21	23.34	23.34	23.34	23.34
Straight	1/2	1-1/2	1/8	30.53	30.53	30.53	30.53	30.53	30.53	30.53	32.01	32.01	32.01	32.01
Straight	1/2	2	1/8	39.31	39.31	39.31	39.31	39.31	39.31	39.31	41.21	41.21	41.21	41.21
Straight	1/2	2-1/2	1/8	72.68	72.68	72.68	72.68	72.68	72.68	72.68	76.28	76.28	76.28	76.28
Straight	1/2	3	1/8	73.95	73.95	73.95	73.95	73.95	73.95	73.95	77.81	77.81	77.81	77.81
Straight	5/8	1	3/16	34.40	34.40	34.40	34.40	34.40	34.40	34.40	36.24	36.24	36.24	36.24
Straight	5/8	1-1/2	3/16	43.71	43.71	43.71	43.71	43.71	43.71	43.71	45.84	45.84	45.84	45.84
Straight	5/8	2	3/16	52.52	52.52	52.52	52.52	52.52	52.52	52.52	55.18	55.18	55.18	55.18
Straight	5/8	2-1/2	3/16	76.77	76.77	76.77	76.77	76.77	76.77	76.77	80.75	80.75	80.75	80.75
Straight	5/8	3	3/16	86.37	86.37	86.37	86.37	86.37	86.37	86.37	90.66	90.66	90.66	90.66
Straight	3/4	1	1/4	39.80	39.80	39.80	39.80	39.80	39.80	39.80	41.70	41.70	41.70	41.70
Straight	3/4	1-1/2	1/4	49.85	49.85	49.85	49.85	49.85	49.85	49.85	52.36	52.36	52.36	52.36
Straight	3/4	2	1/4	66.20	66.20	66.20	66.20	66.20	66.20	66.20	69.51	69.51	69.51	69.51
Straight	3/4	2-1/2	1/4	88.38	88.38	88.38	88.38	88.38	88.38	88.38	92.76	92.76	92.76	92.76
Straight	3/4	3	1/4	98.83	98.83	98.83	98.83	98.83	98.83	98.83	103.75	103.75	103.75	103.75
Straight	1	1	1/4	73.74	73.74	73.74	73.74	73.74	73.74	73.74	78.82	78.82	78.82	78.82
Straight	1	1-1/2	1/4	88.93	88.93	88.93	88.93	88.93	88.93	88.93	102.32	102.32	102.32	102.32
Straight	1	2	1/4	109.34	109.34	109.34	109.34	114.90	114.90	114.90	114.06	114.06	114.06	114.06
Straight	1-1/4	1-1/2	1/4	176.26	176.26	176.26	176.26	202.33	202.33	202.33	219.36	219.36	219.36	219.36
Straight	1-1/4	2	1/4	222.06	222.06	222.06	222.06	228.35	228.35	228.35	232.78	232.78	232.78	232.78
Straight	1-1/2	1-1/2	1/4	176.26	176.26	176.26	176.26	202.33	202.33	202.33	219.36	219.36	219.36	219.36
Straight	1-1/2	2	1/4	222.06	222.06	222.06	222.06	228.35	228.35	228.35	232.78	232.78	232.78	232.78
Full Taper	3/8	1	1/8			38.97	38.97	38.97	38.97	38.97	40.88	40.88	40.88	40.88
Full Taper	3/8	1-1/2	1/8			41.32	41.32	41.32	41.32	41.32	45.09	45.09	45.09	45.09
Full Taper	3/8	2	1/8			49.81	49.81	49.81	49.81	45.27	45.27	45.27	45.27	45.27
Full Taper	1/2	1	1/8	41.10	41.10	41.10	41.10	41.10	41.10	43.16	43.16	43.16	43.16	43.16
Full Taper	1/2	1-1/2	1/8	46.95	46.95	46.95	46.95	46.95	46.95	46.95	49.28	49.28	49.28	49.28
Full Taper	1/2	2	1/8	52.20	52.20	52.20	52.20	52.20	52.20	52.20	54.00	54.00	54.00	54.00
Full Taper	5/8	1	3/16	50.69	50.69	50.69	50.69	50.69	50.69	50.69	53.29	53.29	53.29	53.29
Full Taper	5/8	1-1/2	3/16 or 1/4	59.98	59.98	59.98	59.98	59.98	59.98	59.98	63.02	63.02	63.02	63.02
Full Taper	5/8	2	3/16 or 1/4	72.89	72.89	72.89	72.89	72.89	72.89	72.89	76.63	76.63	76.63	76.63
Full Taper	3/4	1	3/16 or 1/4	56.18	56.18	56.18	56.18	56.18	56.18	56.18	59.02	59.02	59.02	59.02
Full Taper	3/4	1-1/2	3/16 or 1/4	66.40	66.40	66.40	66.40	66.40	66.40	66.40	69.73	69.73	69.73	69.73
Full Taper	3/4	2	3/16 or 1/4	76.42	76.42	76.42	76.42	76.42	76.42	76.42	80.23	80.23	80.23	80.23
Full Taper	1	1	3/16 or 1/4	70.71	70.71	70.71	70.71	70.71	70.71	70.71	76.40	76.40	76.40	76.40
Full Taper	1	1-1/2	1/4	89.94	89.94	89.94	89.94	92.35	92.35	92.35	92.35	96.14	96.14	96.14
Full Taper	1	2	1/4	112.39	112.39	112.39	112.39	115.49	115.49	115.49	121.18	121.18	121.18	121.18

CARTRIDGE ROLLS
Resin Bond AO



\$ per 100

Shape	Diam	Lgth	Hole	Grit										
				36	40	50	60	80	100	120	150	180	240	320
Half Taper	3/8	1	1/8				38.91	38.91	38.91	38.91	40.88	40.88	40.88	40.88
Half Taper	3/8	1-1/2	1/8				41.32	41.32	41.32	41.32	43.35	43.35	43.35	43.35
Half Taper	1/2	1	1/8				41.10	41.10	41.10	41.10	43.14	43.14	43.14	43.14
Half Taper	1/2	1-1/2	1/8 or 3/16				46.95	46.95	46.95	46.95	49.28	49.28	49.28	49.28
Half Taper	1/2	2	1/8 or 3/16				52.21	52.21	52.21	52.21	54.00	54.00	54.00	54.00
Half Taper	5/8	1-1/2	3/16 or 1/4				59.99	59.99	59.99	59.99	62.96	62.96	62.96	63.39
Half Taper	5/8	2	3/16 or 1/4				72.89	72.89	72.89	72.89	76.61	76.61	76.61	76.61
Half Taper	3/4	1-1/2	3/16 or 1/4				66.40	66.40	66.40	66.40	69.73	69.73	69.73	
Half Taper	3/4	2	3/16 or 1/4				76.42	76.42	76.42	76.42	80.23	80.23	80.23	
Half Taper	3/4	2-1/2	3/16 or 1/4				89.94	92.35	92.35	92.35				
Half Taper	1	1-1/2	3/16 or 1/4				112.36	115.47	115.47	115.47				

Mandrels

Style	Pilot Diam	Pilot Lgth	Shank Diam	Shank Lgth	\$/Ea
A1	5/64	1	1/8	1	1.87
A2-E	3/32	3/4	1/4	1	1.87
A2-F	3/32	1	1/4	1	1.87
A2	3/32	1	1/8	1	1.87
A3	1/8	1/2	1/8	1	1.87
A4	1/8	3/4	1/8	1	1.87
A5	1/8	1	1/8	1	1.87
A6	1/8	1-1/2	1/4	1-1/4	2.23
A7	1/8	1/2	1/4	1-1/4	2.23
A8	1/8	3/4	1/4	1-1/4	2.23
A9	1/8	1	1/4	1-1/4	2.23
A10	1/8	1-1/2	1/4	1-1/4	2.23
A11	1/8	2	1/4	1-1/4	2.35
A14	3/16	1/2	1/4	1-1/4	2.23
A15	3/16	3/4	1/4	1-1/4	2.23
A16	3/16	1	1/4	1-1/4	0.00

Style	Pilot Diam	Pilot Lgth	Shank Diam	Shank Lgth	\$/Ea
A17	3/16	1-1/2	1/4	1-1/4	2.35
A18	3/16	2	1/4	1-1/4	2.56
A19	1/4	1/2	1/4	1-1/4	2.23
A20	1/4	3/4	1/4	1-1/4	2.23
A21	1/4	1	1/4	1-1/4	2.23
A21-6	1/4	1	1/4	6	3.50
A21-8	1/4	1	1/4	8	3.76
A22	1/4	1-1/2	1/4	1-1/4	2.35
A22-6	1/4	1-1/2	1/4	6	3.69
A22-8	1/4	1-1/2	1/4	8	4.01
A23	1/4	2	1/4	1-1/4	2.56
A24	5/16	3/4	1/4	1-1/4	2.82
A25	5/16	1	1/4	1-1/4	2.82
A26	5/16	1-1/2	1/4	1-1/4	2.82
A27	5/16	2	1/4	1-1/4	2.82

Minimum order of \$50 net except for special circumstances.
This applies to rolls and mandrels combined.

CARTRIDGE ROLLS - Resin Bond AO

*For Alumina Zirconia use suffix Z. For Silicon Carbide use suffix C. For Glue Bond use suffix G
To change listed arbor to 1/8" add suffix 8, to 1/4" add suffix 4.*

Part Numbers				Grit										
Shape	Diam	Lgth	Hole	36	40	50	60	80	100	120	150	180	240	320
Straight	3/16	3/4	3/32					580001	580002	580003	580004	580005	580006	580007
Straight	3/16	1	3/32					580009	580010	580011	580012	580013	580014	580015
Straight	1/4	3/4	1/8				580017	580018	580019	580020	580021	580022	580023	580024
Straight	1/4	1	1/8				580026	580027	580028	580029	580030	580031	580032	580033
Straight	1/4	1-1/2	1/8				580035	580036	580037	580038	580039	580040	580041	580042
Straight	1/4	2	1/8				580044	580045	580046	580047	580048	580049	580050	580051
Straight	5/16	3/4	1/8				580053	580054	580055	580056	580057	580058	580059	580060
Straight	5/16	1	1/8				580062	580063	580064	580065	580066	580067	580068	580069
Straight	5/16	1-1/2	1/8				580071	580072	580073	580074	580075	580076	580077	580078
Straight	5/16	2	1/8				580080	580081	580082	580083	580084	580085	580086	580087
Straight	3/8	3/4	1/8	580089	580090	580091	580092	580093	580094	580095	580096	580097	580098	580099
Straight	3/8	1	1/8	580101	580102	580103	580104	580105	580106	580107	580108	580109	580110	580111
Straight	3/8	1-1/2	1/8	580113	580114	580115	580116	580117	580118	580119	580120	580121	580122	580123
Straight	3/8	2	1/8	580125	580126	580127	580128	580129	580130	580131	580132	580133	580134	580135
Straight	1/2	3/4	1/8	580137	580138	580139	580140	580141	580142	580143	580144	580145	580146	580147
Straight	1/2	1	1/8	580149	580150	580151	580152	580153	580154	580155	580156	580157	580158	580159
Straight	1/2	1-1/2	1/8	580161	580162	580163	580164	580165	580166	580167	580168	580169	580170	580171
Straight	1/2	2	1/8	580173	580174	580175	580176	580177	580178	580179	580180	580181	580182	580183
Straight	1/2	2-1/2	1/8	580185	580186	580187	580188	580189	580190	580191	580192	580193	580194	580195
Straight	1/2	3	1/8	580197	580198	580199	580200	580201	580202	580203	580204	580205	580206	580207
Straight	5/8	1	3/16	580209	580210	580211	580212	580213	580214	580215	580216	580217	580218	580219
Straight	5/8	1-1/2	3/16	580221	580222	580223	580224	580225	580226	580227	580228	580229	580230	580231
Straight	5/8	2	3/16	580233	580234	580235	580236	580237	580238	580239	580240	580241	580242	580243
Straight	5/8	2-1/2	3/16	580245	580246	580247	580248	580249	580250	580251	580252	580253	580254	580255
Straight	5/8	3	3/16	580257	580258	580259	580260	580261	580262	580263	580264	580265	580266	580267
Straight	3/4	1	1/4	580269	580270	580271	580272	580273	580274	580275	580276	580277	580278	580279
Straight	3/4	1-1/2	1/4	580281	580282	580283	580284	580285	580286	580287	580288	580289	580290	580291
Straight	3/4	2	1/4	580293	580294	580295	580296	580297	580298	580299	580300	580301	580302	580303
Straight	3/4	2-1/2	1/4	580305	580306	580307	580308	580309	580310	580311	580312	580313	580314	580315
Straight	3/4	3	1/4	580317	580318	580319	580320	580321	580322	580323	580324	580325	580326	580327
Straight	1	1	1/4	580329	580330	580331	580332	580333	580334	580335	580336	580337	580338	580339
Straight	1	1-1/2	1/4	580341	580342	580343	580344	580345	580346	580347	580348	580349	580350	580351
Straight	1	2	1/4	580353	580354	580355	580356	580357	580358	580359	580360	580361	580362	580363
Straight	1-1/4	1-1/2	1/4	580390	580391	580392	580393	580394	580395	580396	580397	580398	580399	580400
Straight	1-1/2	1-1/2	1/4	580365	580366	580367	580368	580369	580370	580371	580372	580373	580374	580375
Straight	1-1/2	2	1/4	580377	580378	580379	580380	580381	580382	580383	580384	580385	580386	580387
Full Taper	3/8	1	1/8			580411	580412	580413	580414	580415	580416	580417	580418	580419
Full Taper	3/8	1-1/2	1/8			580421	580422	580423	580424	580425	580426	580427	580428	580429
Full Taper	3/8	2	1/8			580431	580432	580433	580434	580435	580436	580437	580438	580439
Full Taper	1/2	1	1/8	580441	580442	580443	580444	580445	580446	580447	580448	580449	580450	580451
Full Taper	1/2	1-1/2	1/8	580453	580454	580455	580456	580457	580458	580459	580460	580461	580462	580463
Full Taper	1/2	2	1/8	580465	580466	580467	580468	580469	580470	580471	580472	580473	580474	580475
Full Taper	5/8	1	3/16	580477	580478	580479	580480	580481	580482	580483	580484	580485	580486	580487
Full Taper	5/8	1-1/2	3/16	580489	580490	580491	580492	580493	580494	580495	580496	580497	580498	580499
Full Taper	5/8	1-1/2	1/4	580501	580502	580503	580504	580505	580506	580507	580508	580509	580510	580511
Full Taper	5/8	2	3/16	580513	580514	580515	580516	580517	580518	580519	580520	580521	580522	580523
Full Taper	5/8	2	1/4	580525	580526	580527	580528	580529	580530	580531	580532	580533	580534	580535
Full Taper	3/4	1	3/16	580537	580538	580539	580540	580541	580542	580543	580544	580545	580546	580547
Full Taper	3/4	1	1/4	580549	580550	580551	580552	580553	580554	580555	580556	580557	580558	580559
Full Taper	3/4	1-1/2	3/16	580561	580562	580563	580564	580565	580566	580567	580568	580569	580570	580571
Full Taper	3/4	1-1/2	1/4	580573	580574	580575	580576	580577	580578	580579	580580	580581	580582	580583
Full Taper	3/4	2	3/16	580585	580586	580587	580588	580589	580590	580591	580592	580593	580594	580595
Full Taper	3/4	2	1/4	580597	580598	580599	580600	580601	580602	580603	580604	580605	580606	580607

CARTRIDGE ROLLS - Resin Bond AO

*For Alumina Zirconia use suffix Z. For Silicon Carbide use suffix C. For Glue Bond use suffix G
To change listed arbor to 1/8" add suffix 8, to 1/4" add suffix 4.*

Part Numbers

Shape	Diam	Lgth	Hole	Grit										
				36	40	50	60	80	100	120	150	180	240	320
Full Taper	1	1	3/16	580609	580610	580611	580612	580613	580614	580615	580616	580617	580618	580619
Full Taper	1	1	1/4	580621	580622	580623	580624	580625	580626	580627	580628	580629	580630	580631
Full Taper	1	1-1/2	1/4	580633	580634	580635	580636	580637	580638	580639	580640	580641	580642	580643
Full Taper	1	2	1/4	580645	580646	580647	580648	580649	580650	580651	580652	580653	580654	580655
Half Taper	3/8	1	1/8				580660	580661	580662	580663	580664	580665	580666	580667
Half Taper	3/8	1-1/2	1/8				580672	580673	580674	580675	580676	580677	580678	580679
Half Taper	1/2	1	1/8				580684	580685	580686	580687	580688	580689	580690	580691
Half Taper	1/2	1-1/2	1/8				580696	580697	580698	580699	580700	580701	580702	580703
Half Taper	1/2	1-1/2	3/16				580708	580709	580710	580711	580712	580713	580714	580715
Half Taper	1/2	2	1/8				580720	580721	580722	580723	580724	580725	580726	580727
Half Taper	1/2	2	3/16				580732	580733	580734	580735	580736	580737	580738	580739
Half Taper	5/8	1-1/2	3/16				580744	580745	580746	580747	580748	580749	580750	580751
Half Taper	5/8	1-1/2	1/4				580756	580757	580758	580759	580760	580761	580762	580763
Half Taper	5/8	1-1/2	1/8				580764	580765						
Half Taper	5/8	2	3/16				580768	580769	580770	580771	580772	580773	580774	580775
Half Taper	5/8	2	1/4				580780	580781	580782	580783	580784	580785	580786	580787
Half Taper	5/8	2	1/8				580788	580789						
Half Taper	3/4	1-1/2	3/16				580792	580793	580794	580795	580796	580797	580798	580799
Half Taper	3/4	1-1/2	1/4				580804	580805	580806	580807	580808	580809	580810	580811
Half Taper	3/4	2	3/16				580816	580817	580818	580819	580820	580821	580822	580823
Half Taper	3/4	2	1/4				580828	580829	580830	580831	580832	580833	580834	580835
Half Taper	3/4	2-1/2	3/16			580036								
Half Taper	1	1-1/2	3/16				580840	580841	580842	580843	580844	580845	580846	580847
Half Taper	1	1-1/2	1/4				580852	580853	580854	580855	580856	580857	580858	580859
Half Taper	1	2	3/16				580864	580865	580866	580867	580868	580869	580870	580871
Half Taper	1	2	1/4				580876	580877	580878	580879	580880	580881	580882	580883

Mandrels

Style	Pilot Diam	Pilot Lgth	Shank Diam	Shank Lgth	Part No
A1	5/64	1	1/8	1	580950
A2-E	3/32	3/4	1/4	1	580951
A2-F	3/32	1	1/4	1	580952
A2	3/32	1	1/8	1	580953
A2B	3/32	3/4	1/8	1	580981
A3	1/8	1/2	1/8	1	580954
A4	1/8	3/4	1/8	1	580955
A5	1/8	1	1/8	1	580956
A6	1/8	1-1/2	1/4	1-1/4	580957
A7	1/8	1/2	1/4	1-1/4	580958
A8	1/8	3/4	1/4	1-1/4	580959
A9	1/8	1	1/4	1-1/4	580960
A10	1/8	1-1/2	1/4	1-1/4	580961
A11	1/8	2	1/4	1-1/4	580962
A14	3/16	1/2	1/4	1-1/4	580963
A15	3/16	3/4	1/4	1-1/4	580964

Style	Pilot Diam	Pilot Lgth	Shank Diam	Shank Lgth	Part No
A17	3/16	1-1/2	1/4	1-1/4	580966
A18	3/16	2	1/4	1-1/4	580967
A19	1/4	1/2	1/4	1-1/4	580968
A20	1/4	3/4	1/4	1-1/4	580969
A21	1/4	1	1/4	1-1/4	580970
A21-6	1/4	1	1/4	6	580971
A21-8	1/4	1	1/4	8	580972
A22	1/4	1-1/2	1/4	1-1/4	580973
A22-6	1/4	1-1/2	1/4	6	580974
A22-8	1/4	1-1/2	1/4	8	580975
A23	1/4	2	1/4	1-1/4	580976
A24	5/16	3/4	1/4	1-1/4	580977
A25	5/16	1	1/4	1-1/4	580978
A26	5/16	1-1/2	1/4	1-1/4	580979
A27	5/16	2	1/4	1-1/4	580980