

**CARTRIDGE ROLLS
Resin Bond AO**



\$ per 100

Shape	Diam	Lgth	Hole	Grit										
				36	40	50	60	80	100	120	150	180	240	320
Straight	3/16	3/4	3/32					20.98	20.98	20.98	21.92	21.92	21.92	21.92
Straight	3/16	1	3/32					21.40	21.40	21.40	22.52	22.52	22.52	22.52
Straight	1/4	3/4	1/8					20.98	20.98	20.98	20.98	21.92	21.92	21.92
Straight	1/4	1	1/8					21.40	21.40	21.40	21.40	22.52	22.52	22.52
Straight	1/4	1-1/2	1/8					25.83	25.83	25.83	25.83	27.10	27.10	27.10
Straight	1/4	2	1/8					32.42	32.42	32.42	32.42	34.07	34.07	34.07
Straight	5/16	3/4	1/8					21.23	21.23	21.23	21.23	22.34	22.34	22.34
Straight	5/16	1	1/8					23.20	23.20	23.20	23.20	24.35	24.35	24.35
Straight	5/16	1-1/2	1/8					29.46	29.46	29.46	29.46	30.68	30.68	30.68
Straight	5/16	2	1/8					33.48	33.48	33.48	33.48	35.17	35.17	35.17
Straight	3/8	3/4	1/8	21.23	21.23	21.23	21.23	21.23	21.23	21.23	21.23	22.34	22.34	22.34
Straight	3/8	1	1/8	23.26	23.26	23.26	23.26	23.26	23.26	23.26	23.26	24.45	24.45	24.45
Straight	3/8	1-1/2	1/8	29.32	29.32	29.32	29.32	29.32	29.32	29.32	29.32	30.68	30.68	30.68
Straight	3/8	2	1/8	33.75	33.75	33.75	33.75	33.75	33.75	33.75	33.75	35.45	35.45	35.45
Straight	1/2	3/4	1/8	23.21	23.21	23.21	23.21	23.21	23.21	23.21	23.21	24.38	24.38	24.38
Straight	1/2	1	1/8	26.78	26.78	26.78	26.78	26.78	26.78	26.78	26.78	28.13	28.13	28.13
Straight	1/2	1-1/2	1/8	36.80	36.80	36.80	36.80	36.80	36.80	36.80	36.80	38.57	38.57	38.57
Straight	1/2	2	1/8	47.39	47.39	47.39	47.39	47.39	47.39	47.39	47.39	49.69	49.69	49.69
Straight	1/2	2-1/2	1/8	87.61	87.61	87.61	87.61	87.61	87.61	87.61	87.61	91.95	91.95	91.95
Straight	1/2	3	1/8	89.13	89.13	89.13	89.13	89.13	89.13	89.13	89.13	93.79	93.79	93.79
Straight	5/8	1	3/16	41.46	41.46	41.46	41.46	41.46	41.46	41.46	43.69	43.69	43.69	43.69
Straight	5/8	1-1/2	3/16	52.68	52.68	52.68	52.68	52.68	52.68	52.68	55.25	55.25	55.25	55.25
Straight	5/8	2	3/16	63.32	63.32	63.32	63.32	63.32	63.32	63.32	66.51	66.51	66.51	66.51
Straight	5/8	2-1/2	3/16	92.55	92.55	92.55	92.55	92.55	92.55	92.55	97.33	97.33	97.33	97.33
Straight	5/8	3	3/16	104.11	104.11	104.11	104.11	104.11	104.11	104.11	109.29	109.29	109.29	109.29
Straight	3/4	1	1/4	47.98	47.98	47.98	47.98	47.98	47.98	47.98	47.98	50.27	50.27	50.27
Straight	3/4	1-1/2	1/4	60.09	60.09	60.09	60.09	60.09	60.09	60.09	60.09	63.12	63.12	63.12
Straight	3/4	2	1/4	79.79	79.79	79.79	79.79	79.79	79.79	79.79	79.79	83.80	83.80	83.80
Straight	3/4	2-1/2	1/4	106.53	106.53	106.53	106.53	106.53	106.53	106.53	106.53	111.82	111.82	111.82
Straight	3/4	3	1/4	119.14	119.14	119.14	119.14	119.14	119.14	119.14	119.14	125.05	125.05	125.05
Straight	1	1	1/4	88.88	88.88	88.88	88.88	88.88	88.88	88.88	88.88	95.02	95.02	95.02
Straight	1	1-1/2	1/4	107.19	107.19	107.19	107.19	107.19	107.19	107.19	107.19	123.32	123.32	123.32
Straight	1	2	1/4	131.79	131.79	131.79	131.79	131.79	138.50	138.50	138.50	137.49	137.49	137.49
Straight	1-1/4	1-1/2	1/4	212.47	212.47	212.47	212.47	212.47	243.88	243.88	243.88	264.41	264.41	264.41
Straight	1-1/4	2	1/4	267.67	267.67	267.67	267.67	267.67	275.25	275.25	275.25	280.59	280.59	280.59
Straight	1-1/2	1-1/2	1/4	212.47	212.47	212.47	212.47	212.47	243.88	243.88	243.88	264.41	264.41	264.41
Straight	1-1/2	2	1/4	267.67	267.67	267.67	267.67	267.67	275.25	275.25	275.25	280.59	280.59	280.59
Full Taper	3/8	1	1/8			46.97	46.97	46.97	46.97	46.97	46.97	49.27	49.27	49.27
Full Taper	3/8	1-1/2	1/8			49.82	49.82	49.82	49.82	49.82	49.82	54.37	54.37	54.37
Full Taper	3/8	2	1/8			60.05	60.05	60.05	60.05	54.56	54.56	54.56	54.56	54.56
Full Taper	1/2	1	1/8	49.54	49.54	49.54	49.54	49.54	49.54	49.54	52.03	52.03	52.03	52.03
Full Taper	1/2	1-1/2	1/8	56.59	56.59	56.59	56.59	56.59	56.59	56.59	56.59	59.40	59.40	59.40
Full Taper	1/2	2	1/8	62.93	62.93	62.93	62.93	62.93	62.93	62.93	62.93	65.09	65.09	65.09
Full Taper	5/8	1	3/16	61.09	61.09	61.09	61.09	61.09	61.09	61.09	61.09	64.22	64.22	64.22
Full Taper	5/8	1-1/2	3/16 or 1/4	72.30	72.30	72.30	72.30	72.30	72.30	72.30	72.30	75.98	75.98	75.98
Full Taper	5/8	2	3/16 or 1/4	87.86	87.86	87.86	87.86	87.86	87.86	87.86	87.86	92.37	92.37	92.37
Full Taper	3/4	1	3/16 or 1/4	67.72	67.72	67.72	67.72	67.72	67.72	67.72	67.72	71.14	71.14	71.14
Full Taper	3/4	1-1/2	3/16 or 1/4	80.05	80.05	80.05	80.05	80.05	80.05	80.05	80.05	84.06	84.06	84.06
Full Taper	3/4	2	3/16 or 1/4	92.11	92.11	92.11	92.11	92.11	92.11	92.11	92.11	96.70	96.70	96.70
Full Taper	1	1	3/16 or 1/4	85.23	85.23	85.23	85.23	85.23	85.23	85.23	85.23	92.08	92.08	92.08
Full Taper	1	1-1/2	1/4	108.41	108.41	108.41	108.41	108.41	111.33	111.33	111.33	111.33	115.88	115.88
Full Taper	1	2	1/4	135.47	135.47	135.47	135.47	135.47	139.21	139.21	139.21	146.06	146.06	146.06

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				46.91	46.91	46.91	46.91	49.27	49.27	49.27	49.27
Half Taper	3/8	1-1/2	1/8				49.82	49.82	49.82	49.82	52.25	52.25	52.25	52.25
Half Taper	1/2	1	1/8				49.54	49.54	49.54	49.54	52.00	52.00	52.00	52.00
Half Taper	1/2	1-1/2	1/8 or 3/16				56.59	56.59	56.59	56.59	59.40	59.40	59.40	59.40
Half Taper	1/2	2	1/8 or 3/16				62.93	62.93	62.93	62.93	65.09	65.09	65.09	65.09
Half Taper	5/8	1-1/2	3/16 or 1/4				72.31	72.31	72.31	72.31	75.88	75.88	75.88	76.41
Half Taper	5/8	2	3/16 or 1/4				87.86	87.86	87.86	87.86	92.34	92.34	92.34	92.34
Half Taper	3/4	1-1/2	3/16 or 1/4				80.05	80.05	80.05	80.05	84.06	84.06	84.06	
Half Taper	3/4	2	3/16 or 1/4				92.11	92.11	92.11	92.11	96.70	96.70	96.70	
Half Taper	3/4	2-1/2	3/16 or 1/4				108.41	111.33	111.33	111.33				
Half Taper	1	1-1/2	3/16 or 1/4				135.44	139.17	139.17	139.17				

Mandrels

Minimum 3 per line item

Style	Part No	Pilot Diam	Pilot Length	Shank Diam	Shk Lgth	O.A.L.	\$ Ea
A1	580950	5/64	1	1/8	1	3	3.52
A2	580953	3/32	1	1/8	1	3	3.52
A3	580954	1/8	1/2	1/8	1	2-1/2	3.52
A4	580955	1/8	3/4	1/8	1	2-3/4	3.52
A5	580956	1/8	1	1/8	1	3	2.63
A6	580957	1/8	1-1/2	1/4	1	3-1/2	3.52
A7	580958	1/8	1/2	1/4	1-1/4	2-1/4	2.23
A8	580959	1/8	3/4	1/4	1-1/4	2-1/2	2.23
A9	580960	1/8	1	1/4	1-1/4	2-3/4	2.73
A10	580961	1/8	1-1/2	1/4	1-1/4	3-1/4	2.23
A11	580962	1/8	2	1/4	1-1/4	4	2.88
A14	580963	3/16	1/2	1/4	1-1/4	2-1/2	4.33
A15	580964	3/16	3/4	1/4	1-1/4	2-3/4	4.33
A16	580965	3/16	1	1/4	1-1/4	3	4.16
A17	580966	3/16	1-1/2	1/4	1-1/4	3-1/2	4.47
A18	580967	3/16	2	1/4	1-1/4	4	5.43
A19	580968	1/4	1/2	1/4	1-1/4	2-1/2	4.88
A20	580969	1/4	3/4	1/4	1-1/4	2-3/4	5.09
A21	580970	1/4	1	1/4	1-1/4	3	2.63
A21-6	580971	1/4	1	1/4	4-1/4	6	8.31
A21-8	580972	1/4	1	1/4	6-1/4	8	11.21
A22	580973	1/4	1-1/2	1/4	1-1/4	3-1/2	4.36
A22-6	580974	1/4	1-1/2	1/4	3-3/4	6	8.31
A23	580976	1/4	2	1/4	1-1/4	4	6.50
A24	580977	5/16	3/4	1/4	1-1/4	2-1/2	5.43
A25	580978	5/16	1	1/4	1-1/4	2-3/4	5.43
A26	580979	5/16	1-1/2	1/4	1-1/4	3	6.13
A27	580980	5/16	2	1/4	1-1/4	3-1/2	6.87

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

CARTRIDGE ROLLS PART NUMBERS

*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	1-1/4	2	1/4	580402	580403	580404	580405	580406	580407	580408	580409	580410	580352	580364
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
Shape	Diam	Lgth	Hole	36	40	50	60	80	100	120	150	180	240	320
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

CARTRIDGE ROLLS PART NUMBERS

*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	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
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

Shape	Diam	Lgth	Hole	36	40	50	60	80	100	120	150	180	240	320
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